

Solicitation PNC2120194B1

Parks Construction and Improvements

Bid Designation: Public



Broward County Board of County Commissioners

Bid PNC2120194B1

Parks Construction and Improvements

Bid Number **PNC2120194B1**
Bid Title **Parks Construction and Improvements**

Bid Start Date **Apr 1, 2020 4:07:44 PM EDT**
Bid End Date **May 27, 2020 2:00:00 PM EDT**
Question & Answer
End Date **May 6, 2020 5:00:00 PM EDT**

Bid Contact **Netanya Hogu**
Purchasing Agent
Purchasing
954-357-6394
nhogu@broward.org

Bid Contact **Yohanna De Francisco**
Purchasing Agent
Purchasing
954-357-7449
YDEFRANCISCO@broward.org

Contract Duration **2 years**
Contract Renewal **1 annual renewal**
Prices Good for **120 days**
Pre-Bid Conference **Apr 8, 2020 10:00:00 AM EDT**
Attendance is optional
Location: Conference Bridge Line Only

An optional pre-bid conference call line will be available and held at 10:00 a.m. on Wednesday, April 8, 2020 by dialing the number 954-357-9743 (via phone only). Please do not put call on hold; mute phones during pre-bid conference presentation.

This information session presents an opportunity for vendors to clarify any concerns regarding the bid requirements. The vendor is cautioned that, although the pre-bid conference is optional, no modification or any changes will be allowed in the pricing because of the failure of the vendor(s) to have attended the conference.

Bid Comments **Scope of Work:** This solicitation is for an open-end contract to provide a general construction services contract for Parks Construction and Improvements for the Highway Construction and Engineering Division, Parks and Recreation Division, and other Broward County agencies. Construction services may include, but are not limited to, site development, general roadway, water and sewer utilities, electrical service, drainage facilities, small buildings and structures, playgrounds, landscaping, irrigation, site lighting, and fencing for various parks located throughout Broward County.

The Contract Documents such as the Project Manual, Drawings and terms and conditions have been revised from the previous contract and by submission of a bid, Vendor acknowledges and accepts the new Contract Documents.

Note to Vendors: If choosing "Download Bid Packet", the packet will not automatically include the following attachment, due to large amount of pages: Project Manual, PNC2120194B1, Parks Construction and Improvements.pdf. To download this document, select download next to the individual file. To select these documents, select them from the list and choose "Generate Zip File".

Goal Participation: This solicitation includes participation goals for Broward County certified County Business Enterprises. Refer to Special Instructions and the Office of Economic and Small Business Development Requirements section for additional information.

Workforce Investment Program: Workforce One Investment Program applies to this contract. Refer to Workforce Investment Program Requirements section for additional information.

County/State License Requirements: In order to be considered a responsive and responsible Vendor, Vendor shall possess one of the specified licenses, and meet the experience/qualifications, as referenced in the Special Instructions for Vendors.

Bid Allowance Amounts: This solicitation includes pass-thru allowances. It is not necessary to add your allowance amounts into your bid prices. BidSync will automatically add the allowance amounts indicated to your bid total and will be reflected on final bid tabulation.

General Conditions Line Item: A 5% General Conditions line item, as detailed in **Section 01 21 00 of the Project Manual**, will be calculated by the Purchasing Division, based on bidder's total price (including allowance amount). The Purchasing Division will add General Conditions amount, to vendor's Total Bid Price; it is not necessary to add this General Conditions amount to bid prices. This General Conditions will not be automatically reflected on BidSync's bid tabulation.

Bid Guaranty: Each submittal shall be accompanied by a bid guaranty in an amount equal to five percent (5%) of the Total Price. If submitting a bid bond, Vendor must submit with its response a bid bond in the form of the County's approved Bid Bond Form (link to County's Bid Bond Form is available in the Bid Bond, Bid Guaranty, Performance and Payment Guaranties, and Qualifications of Surety Requirements section). Refer to the solicitation for additional information for the bid guaranty and payment and performance bonding requirements.

Questions and Answers: The County provides a specified time for Vendors to ask questions and seek clarification regarding the requirements of the solicitation. Vendors shall submit all questions or clarification inquiries through the Question and Answers (Q&A) section available in BidSync by the date and time referenced in the solicitation document (including any addenda). All responses will be addressed in the Q&A section. The County is not obligated to respond to any questions or clarification inquiries received after the listed deadline or received by means other than BidSync.

Cone of Silence: The vendor understands that they may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (refer to the Cone of Silence Ordinance).

Basis of Award: It is the County's intent to award the contract up to the three (3) low responsive, responsible bidders on a total price bid (sum of all items) basis. Refer to Special Instructions to Vendors.

Submittals: Vendor **MUST** submit its solicitation response electronically and **MUST** confirm its submittal in order for the County to receive a valid response through BidSync. Refer to the Purchasing Division website or contact BidSync for submittal instructions. It is the Vendor's sole responsibility to assure its response is submitted and received through BidSync by the date and time specified in the solicitation. The County will not consider solicitation responses received by other means. **Vendors are encouraged to submit their responses in advance of the due date and time specified in the solicitation document. In the event that the Vendor is having difficulty submitting the solicitation document through BidSync, immediately notify the Purchasing Agent and then contact BidSync for technical assistance.**

Added on Apr 23, 2020:
Addendum No. 1

Questions and Answers date extended to May 6, 2020 and Bid Opening date extended to May 20, 2020.

Added on Apr 30, 2020:

Addendum No. 2

To all prospective bidders, please note the below changes and clarifications. The below listed sections and drawings, have been REVISED in the solicitation. Words in ~~strike-through~~ type are deletions from text; words in **bold underlined** are additions to existing text:

“Section 32 84 23 Underground Sprinklers” from the Project Manual is hereby replaced within its entirety with “Addendum No. 2, Section 32 84 23 Underground Sprinklers and Section 09 91 00 Painting, PNC2120194B1 .pdf”.

“Section 09 91 00 Painting” from the Project Manual is hereby replaced within its entirety with “Addendum No. 2, Section 32 84 23 Underground Sprinklers and Section 09 91 00 Painting, PNC2120194B1.pdf”.

“Addendum No. 2, Section 08 45 93 Flood Vents, PNC2120194B1.pdf” has been added to the Project Manual.

“Sheet S-1, Prototype Restroom with Storage” from the drawings is hereby replaced within its entirety with “Addendum No. 2, Sheet S-1 and Precast Concrete Basketball Standard, PNC2120194B1.pdf”.

“Sheet S-1, Prototype Restroom with Office” from the drawings is hereby replaced within its entirety with “Addendum No. 2, Sheet S-1 and Precast Concrete Basketball Standard, PNC2120194B1.pdf”.

“Precast Concrete Basketball Standard” from the drawings is hereby replaced within its entirety with “Addendum No. 2, Sheet S-1 and Precast Concrete Basketball Standard, PNC2120194B1, pdf”.

Added on Apr 30, 2020:

Addendum No. 3

The below listed Line Items have been removed from the solicitation:

PNC2120194B1-13-38
PNC2120194B1-13-39
PNC2120194B1-13-40
PNC2120194B1-13-41

Line Item PNC2120194B1-12-15's quantity and unit of measure has been revised.

Added on May 11, 2020:

Addendum No. 4

Description updated for Line Item No. 12-03.

To all prospective bidders, please note the below changes and clarifications. The below listed sections, have been REVISED in the solicitation. Words in ~~strike-through~~ type are deletions from text; words in **bold underlined** are additions to existing text:

Section 01 11 00 SUMMARY OF WORK, 1.12A – Although not all projects will ~~not~~ be \$250,000 or greater, all unit pricing includes costs required to comply with the attached Prevailing Wage Rates tables.

Section 01 42 00 REFERENCES (INCLUDING DEFINITIONS, ABBREVIATIONS, ACRONYMS AND REFERENCED STANDARDS), 1.1 – **H. The terms Additional Play Component Price Group and Playground Add-on Price Group are used interchangeably**.

Section 11 68 13 PLAYGROUND EQUIPMENT (FOR COASTAL AREAS), 2.3B – As stated above, and unless noted otherwise (UNO), these shall all be direct bury and are inclusive of all costs as stated in the Scope paragraph above. Provide inclusive/accessible mallets. Pricing is **to provide** for EACH add-on component.

Added on May 12, 2020:

Addendum No. 5

To all prospective bidders, please note the below changes and clarifications. The below listed sections, have been REVISED in the solicitation. Words in ~~strike through~~ type are deletions from text; words in **bold underlined** are additions to existing text:

F. Playground Add-on Price Group B includes any of the following (each item):

1. LSI Single TuffRider
2. LSI Single DigiRider
3. LSI Double Bobble Rider
4. LSI Stand Up Spinner
5. LSI Saddle Spinner
6. LSI Curva Spinner
7. Miracle Barrel Ride
8. ~~Miracle four person, 5 inch dia. Arch Swings, 8 feet high top rail with seats and coatings in accordance with the Freestanding Arch Swing Set paragraph above~~

G. Playground Add-on Price Group C includes any of the following (each item):

1. LSI TopsyTurny Spinner
2. Miracle Whirl with speed limiter
3. Playcraft Spring Seesaw
4. Freenotes Lilypad Cymbals
5. Freenotes Pagoda bells
6. Freenotes Flower collection (one each of turquoise, orange, yellow and indigo)
7. Freenotes Cadence
8. Freenotes Yantzee metallophone
9. Freenotes Griffin
10. Freenotes Piper marimba
11. Freenotes Pegasus
12. Concerto Vibes
13. Concerto Chimes
14. Concerto 5 Congas
15. Rhapsody Vibra Chimes Pentatonic Scale
16. Rhapsody Metallophone (Animato or Ditty)
17. Rhapsody Cascata Bells
18. Rhapsody Chimes Major Chord
19. Playcraft Arch Slide, 48 inches high
20. **Miracle four person, 5 inch dia. Arch Swings, 8 feet high top rail with seats and coatings in accordance with the Freestanding Arch Swing Set paragraph above**

Added on May 20, 2020:

Addendum No. 6

Bid Opening Date extended to May 22, 2020 at 2pm.

Added on May 20, 2020:

Addendum No. 7

Line Item PNC2120194B1--12-13, Remove Existing Pavement or Concrete has been deleted from the solicitation.

Line Item PNC2120194B1--12-14, Plugging Artesian Water Well unit of measure and quantity has been revised.

Line Item PNC2120194B1--12-19, Geosynthetic Reinforced Soil Slope unit of measure revised.

Added on May 22, 2020:

Addendum No. 8

Bid Opening Date extended to May 27, 2020 at 2pm.

Addendum # 1

Previous End Date	May 6, 2020 2:00:00 PM EDT	New End Date	May 20, 2020 2:00:00 PM EDT
Previous Q & A End Date	Apr 24, 2020 5:00:00 PM EDT	New Q & A End Date	May 6, 2020 5:00:00 PM EDT

Addendum # 2

New Documents

Addendum No. 2, Section 32 84 23 Underground Sprinklers and Section 09 91 00 Painting, PNC2120194B1.pdf
Addendum No. 2, Section 08 45 93 Flood Vents, PNC2120194B1.pdf
Addendum No. 2, Sheet S-1 and Precast Concrete Basketball Standard, PNC2120194B1.pdf

Addendum # 3

Changes were made to the following items:

Regular Excavation
 Omnidirectional Antenna
 Omnidirectional Antenna
 Omnidirectional Antenna
 Omnidirectional Antenna

Addendum # 4

Changes were made to the following items:

Temporary Concrete Barrier Wall

Addendum # 5

Addendum # 6

Previous End Date **May 20, 2020 2:00:00 PM EDT**

New End Date **May 22, 2020 2:00:00 PM EDT**

Addendum # 7

Changes were made to the following items:

Remove Existing Pavement or Concrete
 Plugging Artesian Water Well
 Geosynthetic Reinforced Soil Slope

Addendum # 8

Previous End Date **May 22, 2020 2:00:00 PM EDT**

New End Date **May 27, 2020 2:00:00 PM EDT**

Item Response Form

Item **PNC2120194B1-01-01 - Miscellaneous: Unsuitable Soil Materials Removal**
 Lot Description **Miscellaneous**
 Quantity **20 cubic yard**
 Unit Price
 Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
 N/A
 Broward County FL 33301
Qty 20

Description

Provide unsuitable, non-contaminated materials removal and legal disposal such as muck

Item	PNC2120194B1--01-02 - Miscellaneous: Structural Fill
Lot Description	Miscellaneous
Quantity	150 cubic yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 150

Description

Provide structural fill for building pads placed and compacted in 12 inch lifts

Item	PNC2120194B1--01-03 - Miscellaneous: Precast Concrete Basketball Standard
Lot Description	Miscellaneous
Quantity	2 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide Precast Concrete Basketball Standard with footings and accessories per Drawing

Item	PNC2120194B1--01-04 - Miscellaneous: Tennis Netting and Anchoring Standard
Lot Description	Miscellaneous
Quantity	2 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide Tennis Netting and Anchoring Standard; includes all work and components per Drawing

Item	PNC2120194B1--01-05 - Miscellaneous: Aluminum Handrails and Railings
Lot Description	Miscellaneous
Quantity	125 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 125**Description**

Provide Aluminum Handrails and Railings on Grade, 0 to 5% slope, FDOT Index No. 870

Item PNC2120194B1--01-06 - Miscellaneous: Aluminum Handrails and Railings**Lot Description Miscellaneous****Quantity 25 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 25**Description**

Provide Aluminum Handrails and Railings on Grade, 5 to 8.33% slope, FDOT Index No. 870

Item PNC2120194B1--02-01 - Custom Structures: Prototype Small Picnic Shelter**Lot Description Custom Structures****Quantity 1 lump sum****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Provide Prototype Small Picnic Shelter, 24 feet x 24 feet per Drawings and Project Manual Section 01 22 00

Item PNC2120194B1--02-02 - Custom Structures: Upgrade of Shelter**Lot Description Custom Structures****Quantity 1 lump sum****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Additional cost to provide pre-engineered scissor truss system for minimum interior roof height of 126 inches at Prototype Small Picnic Shelter.

Item	PNC2120194B1--02-03 - Custom Structures: Prototype Medium Picnic Shelter
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Provide Prototype Medium Picnic Shelter, 30 feet x 30 feet per Drawings and Project Manual Section 01 22 00

Item	PNC2120194B1--02-04 - Custom Structures: Upgrade of Shelter
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Additional cost to provide pre-engineered scissor truss system for minimum interior roof height of 132 inches at Prototype Medium Picnic Shelter

Item	PNC2120194B1--02-05 - Custom Structures: Prototype Large Picnic Shelter
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Provide Prototype Large Picnic Shelter, 36 feet x 36 feet per Drawings and Project Manual Section 01 22 00

Item	PNC2120194B1--02-06 - Custom Structures: Upgrade of Shelter
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A
Broward County FL 33301
Qty 1

Description

Additional cost to provide pre-engineered scissor truss system for minimum interior roof height of 138 inches at Prototype Large Picnic Shelter

Item	PNC2120194B1--02-07 - Custom Structures: Prototype Restroom with Janitor Closet
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Prototype Restroom Building with Janitor per Drawings and Project Manual Section 01 22 00

Item	PNC2120194B1--02-08 - Custom Structures: Prototype Restroom with Storage
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Prototype Restroom Building with Storage per Drawings and Project Manual Section 01 22 00

Item	PNC2120194B1--02-09 - Custom Structures: Prototype Restroom with Office
Lot Description	Custom Structures
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Prototype Restroom Building with Office per Drawings and Project Manual Section 01 22 00

Item	PNC2120194B1--03-01 - Division 7: Aluminum Standing Seam Roof
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Lot Description	Division 7
Quantity	600 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 600

Description

Additional cost to provide aluminum standing seam roof with stainless steel hardware in lieu of 24 gauge standing seam roof per Project Manual Section 7 61 13

Item	PNC2120194B1--04-01 - Division 10: Informational Kiosk
Lot Description	Division 10
Quantity	2 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide Informational Kiosk with concrete footings and other requirements per Project Manual Division 10

Item	PNC2120194B1--04-02 - Division 10: Informational Kiosk E-coating
Lot Description	Division 10
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Additional cost to provide E-coat on inside and outside of structural components for informational kiosk above per Project Manual Division 10

Item	PNC2120194B1--05-01 - Division 11: Playground A
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 1**Description**

Provide Playground A Ages 2-5 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-02 - Division 11: Playground B
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Provide Playground B Ages 2-5 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-03 - Division 11: Playground C
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Provide Playground C Ages 2-5 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-04 - Division 11: Playground D
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Provide Playground D Ages 5-12 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-05 - Division 11: Playground E
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Playground E Ages 5-12 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-06 - Division 11: Playground F
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Playground F Ages 5-12 (Large) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-07 - Division 11: Playground G
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Playground G Ages 2-5 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-08 - Division 11: Playground H
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Provide Playground H Ages 2-5 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-09 - Division 11: Playground I
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Playground I Ages 5-12 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-10 - Division 11: Playground J
Lot Description	Division 11
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Playground J Ages 5-12 (Small) per Drawing with footings and all other requirements of Project Manual Divisions 11 and 13; shade structure and surfacing are not included in the cost

Item	PNC2120194B1--05-11 - Division 11: Play Components Price Group A
Lot Description	Division 11
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 3

Description

Provide Additional Play Component Price Group A with footings per Project Manual Section 11 68 13

Item	PNC2120194B1--05-12 - Division 11: Play Components Price Group B
Lot Description	Division 11
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 3

Description

Provide Additional Play Component Price Group B with footings per Project Manual Section 11 68 13

Item	PNC2120194B1--05-13 - Division 11: Play Components Price Group C
Lot Description	Division 11
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Additional Play Component Price Group C with footings per Project Manual Section 11 68 13

Item	PNC2120194B1--05-14 - Division 11: Play Components Price Group D
Lot Description	Division 11
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Additional Play Component Price Group D with footings per Project Manual Section 11 68 13

Item	PNC2120194B1--06-01 - Division 13: Square Prefab Shelter
Lot Description	Division 13
Quantity	1 lump sum
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Provide square 24 x 24 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13.

Item PNC2120194B1--06-02 - Division 13: Hexagonal Prefab Shelter**Lot Description Division 13****Quantity 2 lump sum**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Provide hexagonal 24 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13.

Item PNC2120194B1--06-03 - Division 13: Additional E-coating**Lot Description Division 13****Quantity 3 lump sum**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Additional cost to provide E-coat on inside and outside of structural components for square 24 x 24 or hexagonal 24 feet prefabricated shelter per Project Manual Division 13

Item PNC2120194B1--06-04 - Division 13: Square Prefab Shelter**Lot Description Division 13****Quantity 1 lump sum**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Provide square 30 x 30 or 32 x 32 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13.

Item	PNC2120194B1--06-05 - Division 13: Additional E-coating
Lot Description	Division 13
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Additional cost to provide E-coat on inside and outside of structural components for square prefabricated shelter above per Project Manual Division 13

Item	PNC2120194B1--06-06 - Division 13: Hexagonal Prefab Shelter
Lot Description	Division 13
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide hexagonal 40 feet prefabricated shelter with concrete footings and other requirements per Project Manual Division 13

Item	PNC2120194B1--06-07 - Division 13: Additional E-coating
Lot Description	Division 13
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Additional cost to provide E-coat on inside and outside of structural components for hexagonal prefabricated shelter above per Project Manual Division 13

Item	PNC2120194B1--06-08 - Division 13: Prefab Shelter Upgrade
Lot Description	Division 13
Quantity	6 each
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 6**Description**

Additional cost to provide wrapped columns at prefabricated shelter, 24 to 30 inches wide, concrete masonry unit with concrete cap and stucco finish, full height of column from top of footer to bottom of beam

Item

PNC2120194B1--06-09 - Division 13: Prefab Shelter Upgrade

Lot Description

Division 13

Quantity

6 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 6**Description**

Additional cost to provide wrapped columns at prefabricated shelter, 24 to 30 inches wide, concrete masonry unit with concrete cap and stucco finish, from top of footer to approximately 48 inches above finished slab

Item

PNC2120194B1--06-10 - Division 13: Shade Structure

Lot Description

Division 13

Quantity

1 lump sum

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Provide 10 x 30 x 10 feet eave height, 2 post cantilevered shade structure with hipped shade and concrete footings per Project Manual Division 13

Item

PNC2120194B1--06-11 - Division 13: Shade Structure

Lot Description

Division 13

Quantity

1 lump sum

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1

Description

Provide 30 x 30 x 10 feet eave height hipped shade structure with concrete footings per per Project Manual Division 13.

Item	PNC2120194B1--06-12 - Division 13: Shade Structure
Lot Description	Division 13
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide 30 x 30 x 12 feet eave height hipped shade structure with concrete footings per per Project Manual Division 13.

Item	PNC2120194B1--06-13 - Division 13: Shade Structure
Lot Description	Division 13
Quantity	2 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide 40 x 40 x 10 feet eave height hipped shade structure with concrete footings per per Project Manual Division 13.

Item	PNC2120194B1--06-14 - Division 13: Shade Structure
Lot Description	Division 13
Quantity	2 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide 40 x 40 x 12 feet eave height hipped shade structure with concrete footings per per Project Manual Division 13.

Item	PNC2120194B1--07-01 - Division 22: Freestanding water cooler with bottle filler
Lot Description	Division 22
Quantity	2 lump sum
Unit Price	<input type="text"/>

Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 2

Description

Provide freestanding outdoor refrigerated water cooler with bottle filler and footing per Project Manual Section 22 42 00.

Item **PNC2120194B1--07-02 - Division 22: Freestanding drinking fountain**
Lot Description **Division 22**
Quantity **1 lump sum**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

Provide freestanding outdoor non-refrigerated drinking fountain and footing per Project Manual Section 22 42 00.

Item **PNC2120194B1--08-01 - Division 26: Solar Powered Area Luminaire, 4500K**
Lot Description **Division 26**
Quantity **10 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 10

Description

Provide Solar Powered Area Luminaire, 4500K LED, FirstLight Technologies IPL Series or approved equal, marine grade, all standard colors and finishes

Item **PNC2120194B1--08-02 - Division 26: Solar Powered Area Luminaire, 4500K**
Lot Description **Division 26**
Quantity **10 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 10

Description

Provide Solar Powered Area Luminaire, 4500K LED, FirstLight Technologies SCL2 Series or approved equal, marine grade, all standard colors

and finishes

Item	PNC2120194B1--08-03 - Division 26: Matching Pole for Solar Powered Area Luminaire
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide Matching Pole for the FirstLight Technologies IPL Series, SCL2 Series or approved equal, marine grade, all standard sizes, colors and finishes

Item	PNC2120194B1--08-04 - Division 26: Solar Powered Luminaire with Pole
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide Solar Powered Luminaire with Pole, 5500K LED, SolarPath Sun Solutions SGL2 or approved equal, all standard colors and finishes

Item	PNC2120194B1--08-05 - Division 26: LED Bollard
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide aluminum, vandal-resistant LED Bollard, Kim Lighting VRB1-20L-4K-UV or approved equal, all standard colors and finishes

Item	PNC2120194B1--08-06 - Division 26: LED Area Luminaire
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide LED Area Luminaire, Lithonia CSX1 LED-50K or approved equal, all standard colors and finishes

Item PNC2120194B1--08-07 - Division 26: LED Area Luminaire 5000K**Lot Description Division 26****Quantity 10 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide LED Area Luminaire, 5000K, Lithonia D Series Size 1 or approved equal, all standard colors and finishes

Item PNC2120194B1--08-08 - Division 26: LED Area Luminaire 5000K**Lot Description Division 26****Quantity 10 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide LED Area Luminaire, 5000K, Lithonia D Series Size 2 or approved equal, all standard colors and finishes

Item PNC2120194B1--08-09 - Division 26: LED Area Luminaire 5000K**Lot Description Division 26****Quantity 10 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide LED Area Luminaire, 5000K, Skyler SKT-YR-AL-200 to 300 Watts, or approved equal

Item **PNC2120194B1--08-10 - Division 26: LED Area Luminaire 4000K**

Lot Description **Division 26**

Quantity **10 each**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10

Description

Provide LED Area Luminaire, 4000K, Skyler SKG4-SL-120-4000K-YPE 3-480V-A-DB or approved equal

Item **PNC2120194B1--08-11 - Division 26: LED Flood Light 5700K**

Lot Description **Division 26**

Quantity **5 each**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5

Description

Provide LED Flood Light, 5700K, Skyler SKT-MT-FL-70/90/110 or approved equal

Item **PNC2120194B1--08-12 - Division 26: FWC certified LED Street Light**

Lot Description **Division 26**

Quantity **10 each**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10

Description

Provide turtle-friendly, Florida Fish and Wildlife Conservation (FWC) or equivalent certified LED Street Light, Cyclone Lighting Park Avenue or approved equal, excludes pole

Item **PNC2120194B1--08-13 - Division 26: Round Concrete Pole Standard**

Lot Description **Division 26**

Quantity **10 each**

Unit Price

Delivery Location **Broward County Board of County**

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide Round Concrete Pole Standard, Ameron Centrecon MER03.2 or MER04.3 or approved equal, all standard colors and finishes

Item PNC2120194B1--08-14 - Division 26: Round Concrete or Composite Pole Standard**Lot Description Division 26****Quantity 10 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide Round Concrete or Composite Pole Standard, Ameron Centrecon SER03 or SER04 or approved equal, all standard colors and finishes

Item PNC2120194B1--08-15 - Division 26: Round Concrete or Composite Pole Standard**Lot Description Division 26****Quantity 10 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide Round Concrete or Composite Pole Standard, Ameron SER04.3 or SER05 or approved equal, all standard colors and finishes

Item PNC2120194B1--08-16 - Division 26: Round Concrete or Composite Pole Standard**Lot Description Division 26****Quantity 5 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Provide Round Concrete or Composite Pole Standard, Ameron SER06 or SER07 or approved equal, all standard colors and finishes

Item	PNC2120194B1--08-17 - Division 26: Ameron Washington Pole
Lot Description	Division 26
Quantity	5 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 5

Description

Provide Ameron Washington Pole 26ET12 or approved equal, all standard colors and finishes

Item	PNC2120194B1--08-18 - Division 26: Precast Concrete Pole
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide Precast Concrete Pole up to 25 feet mounting height

Item	PNC2120194B1--08-19 - Division 26: Precast Concrete Pole
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide Precast Concrete Pole, 30 feet mounting height

Item	PNC2120194B1--08-20 - Division 26: Precast Concrete Pole
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide Precast Concrete Pole, 35 feet mounting height

Item **PNC2120194B1--08-21 - Division 26: Meter Can****Lot Description** **Division 26****Quantity** **2 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Provide Meter Can 200 Amp, 250V single phase or 600V three phase

Item **PNC2120194B1--08-22 - Division 26: Meter Can****Lot Description** **Division 26****Quantity** **2 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Provide Meter Can 400 Amp, 250V single phase or 600V 3 phase

Item **PNC2120194B1--08-23 - Division 26: Disconnect Switch****Lot Description** **Division 26****Quantity** **2 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Provide Disconnect Switch, NEMA 4X, 100 Amp, 250V single phase

Item	PNC2120194B1--08-24 - Division 26: Disconnect Switch
Lot Description	Division 26
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2

Description

Provide Disconnect Switch, NEMA 4X, 200 Amp, 250V single phase or 600V 3 phase

Item	PNC2120194B1--08-25 - Division 26: Disconnect Switch
Lot Description	Division 26
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2

Description

Provide Disconnect Switch, NEMA 4X, 400 Amp, 600V 3 phase

Item	PNC2120194B1--08-26 - Division 26: Panel Board
Lot Description	Division 26
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2

Description

Provide 100 to 200 Amp Panel Board, 120/240V single phase

Item	PNC2120194B1--08-27 - Division 26: Panel Board
Lot Description	Division 26
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A
Broward County FL 33301
Qty 2

Description

Provide 400 Amp Panel Board, 120/240V single phase

Item	PNC2120194B1--08-28 - Division 26: Panel Board
Lot Description	Division 26
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide 100A Panel Board, 600V, 3 phase

Item	PNC2120194B1--08-29 - Division 26: Panel Board
Lot Description	Division 26
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide 200 Amp Panel Board, 600V, 3 phase

Item	PNC2120194B1--08-30 - Division 26: Grounding Electrode
Lot Description	Division 26
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

Provide Grounding Electrode, No. 2 with 0.75 inch x 10 feet, copper-clad ground rod

Item	PNC2120194B1--08-31 - Division 26: Pull and Junction Boxes
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Lot Description	Division 26
Quantity	50 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 50

Description

Provide Pull and Junction Boxes, concrete, traffic-rated

Item	PNC2120194B1--08-32 - Division 26: Circuit Breaker
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide 20 Amp Circuit Breaker, 250 V, 1 pole, 10K IC

Item	PNC2120194B1--08-33 - Division 26: Circuit Breaker
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide 40 to 60 Amp Circuit Breaker, 250 V, 2 pole, 10K IC

Item	PNC2120194B1--08-34 - Division 26: Circuit Breaker
Lot Description	Division 26
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 10**Description**

Provide 100 Amp Circuit Breaker, 250 V, 2 pole, 10K IC

Item **PNC2120194B1--08-35 - Division 26: Circuit Breaker****Lot Description** **Division 26****Quantity** **10 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide 30 Amp Circuit Breaker, 250 V, 3 pole, 10K IC

Item **PNC2120194B1--08-36 - Division 26: Circuit Breaker****Lot Description** **Division 26****Quantity** **10 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide 40 Amp Circuit Breaker, 250 V, 3 pole, 10K IC

Item **PNC2120194B1--08-37 - Division 26: Circuit Breaker****Lot Description** **Division 26****Quantity** **10 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide 60 Amp Circuit Breaker, 250 V, 3 pole, 10K IC

Item **PNC2120194B1--08-38 - Division 26: Circuit Breaker****Lot Description** **Division 26**

Quantity **7 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 7

Description

Provide 100 Amp Circuit Breaker, 250 V, 3 pole, 10K IC

Item **PNC2120194B1--08-39 - Division 26: Electrical service feeder**
Lot Description **Division 26**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 300

Description

Provide 30A electrical service feeder with 4 No. 10 THWN, 1 No. 8 THWN ground

Item **PNC2120194B1--08-40 - Division 26: Electrical service feeder**
Lot Description **Division 26**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 300

Description

Provide 40A electrical service feeder with 4 No. 8 THWN, 1 No. 8 THWN ground

Item **PNC2120194B1--08-41 - Division 26: Electrical service feeder**
Lot Description **Division 26**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 300

Description

Provide 50A electrical service feeder with 4 No. 6 THWN, 1 No. 8 THWN ground

Item	PNC2120194B1--08-42 - Division 26: Electrical service feeder
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide 60A electrical service feeder with 4 No. 4 THWN, 1 No. 8 THWN ground

Item	PNC2120194B1--08-43 - Division 26: Electrical service feeder
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide 100A electrical service feeder with 4 No. 1 THWN, 1 No. 8 THWN ground

Item	PNC2120194B1--08-44 - Division 26: Electrical service feeder
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide 150A electrical service feeder with 4 No. 1/0 THWN, 1 No. 6 THWN ground

Item	PNC2120194B1--08-45 - Division 26: Electrical service feeder
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>

Delivery Location **Broward County Board of County
Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 300

Description

Provide 200A electrical service feeder with 4 No. 3/0 THWN, 1 No. 4 THWN ground

Item **PNC2120194B1--08-46 - Division 26: Electrical service feeder**
Lot Description **Division 26**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County
Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 300

Description

Provide 225A electrical service feeder with 4 No. 4/0 THWN, 1 No. 2 THWN ground

Item **PNC2120194B1--08-47 - Division 26: Electrical service feeder**
Lot Description **Division 26**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County
Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 300

Description

Provide 400A electrical service feeder with 4 No. 600 THWN, 1 No. 1/0 THWN ground

Item **PNC2120194B1--08-48 - Division 26: PVC Conduit**
Lot Description **Division 26**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County
Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 300

Description

Provide Conduit, 0.75 to 1 inch PVC, schedule 40, Underground, 24 inch depth

Item	PNC2120194B1--08-49 - Division 26: PVC Conduit
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide Conduit, 2 to 4 inch PVC, schedule 40, Underground, 24 inch depth

Item	PNC2120194B1--08-50 - Division 26: PVC Conduit
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide Conduit, 0.75 to 1 inch PVC, schedule 80, Underground, 24 inch depth

Item	PNC2120194B1--08-51 - Division 26: PVC Conduit
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide Conduit, 2 inch PVC, schedule 80, Underground, 24 inch depth

Item	PNC2120194B1--08-52 - Division 26: PVC Conduit
Lot Description	Division 26
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Conduit, 4 inch PVC, schedule 80, Underground, 24 inch depth

Item PNC2120194B1--08-53 - Division 26: GRC Conduit**Lot Description Division 26****Quantity 300 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Conduit, 0.75 inch diameter (dia.) galvanized rigid steel conduit (GRC)

Item PNC2120194B1--08-54 - Division 26: GRC Conduit**Lot Description Division 26****Quantity 100 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

Provide Conduit, 1 inch dia. GRC

Item PNC2120194B1--08-55 - Division 26: GRC Conduit**Lot Description Division 26****Quantity 100 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

Provide Conduit, 2 inch dia. GRC

Item	PNC2120194B1--08-56 - Division 26: GRC Conduit
Lot Description	Division 26
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

Provide Conduit, 4 inch dia. GRC

Item	PNC2120194B1--09-01 - Divisions 26 and 32: Irrigation Signal Wire
Lot Description	Divisions 26 and 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1000

Description

Provide 14-1 Direct Burial, 24VAC Signal Wire Irrigation Electric per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-02 - Divisions 26 and 32: Irrigation Common Wire
Lot Description	Divisions 26 and 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1000

Description

Provide 12-1 Direct Burial, 24VAC Common Wire per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-03 - Divisions 26 and 32: Irrigation Wire Splice Box
Lot Description	Divisions 26 and 32
Quantity	25 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A
Broward County FL 33301
Qty 25

Description

Provide Direct Bury Wire Splice Box with Electric per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-04 - Divisions 26 and 32: Irrigation Power Wire
Lot Description	Divisions 26 and 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1000

Description

Provide 12-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-05 - Divisions 26 and 32: Irrigation Power Wire
Lot Description	Divisions 26 and 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1000

Description

Provide 10-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-06 - Divisions 26 and 32: Irrigation Power Wire
Lot Description	Divisions 26 and 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1000

Description

Provide 8-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-07 - Divisions 26 and 32: Irrigation Power Wire
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Lot Description	Divisions 26 and 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1000

Description

Provide 6-3 Direct Burial 120vac Power Wire with Electrical Conduit per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-08 - Divisions 26 and 32: Irrigation Wire Splice
Lot Description	Divisions 26 and 32
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide Epoxy Wire Splice with Electric Splice Box per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-09 - Divisions 26 and 32: Irrigation Pump Station Disconnect
Lot Description	Divisions 26 and 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Provide 208VAC, 3 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-10 - Divisions 26 and 32: Irrigation Pump Station Disconnect
Lot Description	Divisions 26 and 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 2**Description**

Provide 240VAC, 3 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-11 - Divisions 26 and 32: Irrigation Pump Station Disconnect
Lot Description	Divisions 26 and 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2

Description

Provide 408VAC, 1 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32

Item	PNC2120194B1--09-12 - Divisions 26 and 32: Irrigation Pump Station Disconnect
Lot Description	Divisions 26 and 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2

Description

Provide 480VAC, 1 Phase Pump Station Disconnect per Project Manual Divisions 26 and 32

Item	PNC2120194B1--10-01 - Division 31: Tree Removal
Lot Description	Division 31
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 10

Description

Tree Removal, Overall Height less than 21 feet including all labor, materials and equipment needed; see Project Manual Section 31 13 13

Item	PNC2120194B1--10-02 - Division 31: Tree Removal
Lot Description	Division 31

Quantity **10 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 10

Description

Tree Removal, Overall Height 21 to 30 feet including all labor, materials and equipment needed; see Project Manual Section 31 13 13

Item **PNC2120194B1--10-03 - Division 31: Tree Removal**
Lot Description **Division 31**
Quantity **10 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 10

Description

Tree Removal, Overall Height greater than 30 feet including all labor, materials and equipment needed; see Project Manual Section 31 13 13

Item **PNC2120194B1--10-04 - Division 31: Manual Removal of Exotics Crew**
Lot Description **Division 31**
Quantity **50 hour**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 50

Description

Manual Removal of Exotics, 2 or 3 person crew including all labor, materials, equipment and legal disposal; minimum quantity is one hour; see Project Manual Section 31 31 19

Item **PNC2120194B1--10-05 - Division 31: Foliar Removal of Exotics Crew**
Lot Description **Division 31**
Quantity **25 hour**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A

Broward County FL 33301

Qty 25**Description**

Foliar Removal of Exotics, 2 or 3 person crew including all labor, materials, equipment and legal disposal; minimum quantity is one hour; see Project Manual Section 31 31 19

Item PNC2120194B1--10-06 - Division 31: Stump Treatment**Lot Description Division 31****Quantity 2 acre****Unit Price** **Delivery Location Broward County Board of County Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 2**Description**

Stump Treatment for Removal of Exotics including all labor, materials, equipment and legal disposal; minimum quantity is one quarter acre; see Project Manual Section 31 31 19

Item PNC2120194B1--10-07 - Division 31: Basal Bark Removal of Exotics**Lot Description Division 31****Quantity 2 acre****Unit Price** **Delivery Location Broward County Board of County Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 2**Description**

Basal Bark Removal of Exotics including all labor, materials, equipment and legal disposal; minimum quantity is one quarter acre

Item PNC2120194B1--10-08 - Division 31: Removal of Exotics, Frill and Girdle**Lot Description Division 31****Quantity 25 hour****Unit Price** **Delivery Location Broward County Board of County Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 25**Description**

Removal of Exotics, Frill and Girdle, 3 or 4 person crew including all labor, materials, equipment and legal disposal; minimum quantity is one hour; see Project Manual Section 31 31 19

Item	PNC2120194B1--10-09 - Division 31: Chipping with recycling
Lot Description	Division 31
Quantity	25 hour
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 25

Description

Chipping removed brush and small trees including labor, materials, equipment, hauling and legal disposal or recycling of chipped material; minimum quantity is one hour

Item	PNC2120194B1--10-10 - Division 31: Chipping for stockpiling
Lot Description	Division 31
Quantity	25 hour
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 25

Description

Chipping removed brush and small trees including labor, materials, equipment, hauling and material to be stockpiles on site; minimum quantity is one hour

Item	PNC2120194B1--11-01 - Division 32: Color-coated Chain Link Fence
Lot Description	Division 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 1000

Description

Furnish and install Color-coated Chain Link Fence, 6 feet high, 9 gauge core and other requirements per Project Manual Division 32

Item	PNC2120194B1--11-02 - Division 32: Color-coated Chain Link Fence
Lot Description	Division 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1000**Description**

Furnish and install Color-coated Chain Link Fence, 8 feet high, 9 gauge core and other requirements per Project Manual Division 32

Item **PNC2120194B1--11-03 - Division 32: Color-coated Chain Link Fence****Lot Description** **Division 32****Quantity** **1000 linear foot****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1000**Description**

Furnish and install Color-coated Chain Link Fence, 10 feet high, 9 gauge core and other requirements per Project Manual Division 32

Item **PNC2120194B1--11-04 - Division 32: Grounding of Chain Link Fencing****Lot Description** **Division 32****Quantity** **10 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 10**Description**

Provide Grounding of Chain Link Fencing per Project Manual Division 32

Item **PNC2120194B1--11-05 - Division 32: Bottom Rail for Chain Link Fence****Lot Description** **Division 32****Quantity** **1000 linear foot****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1000**Description**Furnish and install Bottom Rail for Chain Link Fence per Project Manual Division 32

Item	PNC2120194B1--11-06 - Division 32: Remove and Dispose of Fencing
Lot Description	Division 32
Quantity	1000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1000

Description

Remove and Legally Dispose of 3 to 6 feet high Chain Link Fencing, complete

Item	PNC2120194B1--11-07 - Division 32: Remove and Dispose of Fencing
Lot Description	Division 32
Quantity	200 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 200

Description

Remove and Legally Dispose of 7 to 10 feet high Chain Link Fencing, complete

Item	PNC2120194B1--11-08 - Division 32: Additional Line Post with Caps
Lot Description	Division 32
Quantity	50 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 50

Description

Furnish and install Additional Color-Coated Line Post with Caps, 6 to 8 feet high

Item	PNC2120194B1--11-09 - Division 32: Corner Post with Complete Double Brace
Lot Description	Division 32
Quantity	50 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 50**Description**

Furnish and install Color-coated Corner Post with Complete Double Brace Assembly, 6 to 8 feet high

Item PNC2120194B1--11-10 - Division 32: Additional Line Post with Caps**Lot Description Division 32****Quantity 2 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Additional Color-Coated Line Post with Caps, 10 feet high

Item PNC2120194B1--11-11 - Division 32: Corner Post with Double Brace Assembly**Lot Description Division 32****Quantity 4 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 4**Description**

Furnish and install Color-coated Corner Post with Complete Double Brace Assembly, 10 feet high and other requirements per Project Manual Division 32

Item PNC2120194B1--11-12 - Division 32: Single Gate, 4 x 6 ft.**Lot Description Division 32****Quantity 10 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Furnish and install Color-coated Single Gate, 4 feet wide x 6 feet high and other requirements per Project Manual Division 32

Item PNC2120194B1--11-13 - Division 32: Double Gate, 6 to 8 ft.

Lot Description	Division 32
Quantity	6 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 6

Description

Furnish and install Color-coated Double Gate, 6 to 8 feet wide by 6 feet high and other requirements per Project Manual Division 32

Item	PNC2120194B1--11-14 - Division 32: Double Gate, 12 to 16 ft.
Lot Description	Division 32
Quantity	4 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 4

Description

Furnish and install Color-coated Double Gate, 12 to 16 feet wide by 6 feet high and other requirements per Project Manual Division 32

Item	PNC2120194B1--11-15 - Division 32: Double Gate, 20 to 24 ft.
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Furnish and install Color-coated Double Gate, 20 to 24 feet wide by 6 feet high and other requirements per Project Manual Division 32

Item	PNC2120194B1--11-16 - Division 32: Single Gate, 4 x 8 ft.
Lot Description	Division 32
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 3**Description**

Furnish and install Color-coated Single Gate, 4 feet wide by 8 feet high and other requirements per Project Manual Division 32

Item PNC2120194B1--11-17 - Division 32: Double Gate, 8 x 8 ft.**Lot Description Division 32****Quantity 1 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Furnish and install Color-coated Double Gate, 8 feet wide by 8 feet high and other requirements per Project Manual Division 32

Item PNC2120194B1--11-18 - Division 32: Double Gate, 12 to 16 ft.**Lot Description Division 32****Quantity 4 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 4**Description**

Furnish and install Color-coated Double Gate, 12 to 16 feet wide by 8 feet high and other requirements per Project Manual Division 32

Item PNC2120194B1--11-19 - Division 32: Double Gate, 20 to 24 ft.**Lot Description Division 32****Quantity 2 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Furnish and install Color-coated Double Gate, 20 to 24 feet wide by 8 feet high and other requirements per Project Manual Division 32

Item PNC2120194B1--11-20 - Division 32: Cantilevered Sliding Double Gate**Lot Description Division 32**

Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 1

Description

Furnish and install Color-coated, Cantilevered Sliding Double Gate, 20 to 24 feet wide by 6 feet high

Item **PNC2120194B1--11-21 - Division 32: Cantilevered Sliding Double Gate**
Lot Description **Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 1

Description

Furnish and install Color-coated, Cantilevered Sliding Double Gate, 20 to 24 feet wide x 8 feet high

Item **PNC2120194B1--11-22 - Division 32: Cantilevered Sliding Double Gate**
Lot Description **Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 1

Description

Furnish and install Color-coated, Cantilevered Sliding Double Gate, 20 to 24 feet wide x 10 feet high

Item **PNC2120194B1--11-23 - Division 32: Cantilevered Sliding Double Gate**
Lot Description **Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 1

Description

Furnish and install Color-coated, Cantilevered Sliding Double Gate, 36 feet wide x 6 feet high

Item	PNC2120194B1--11-24 - Division 32: Cantilevered Sliding Double Gate
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Furnish and install Color-coated, Cantilevered Sliding Double Gate, 36 feet wide x 8 feet high

Item	PNC2120194B1--11-25 - Division 32: Cantilevered Sliding Double Gate
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1

Description

Furnish and install Color-coated, Cantilevered Sliding Double Gate, 36 feet wide x 10 feet high

Item	PNC2120194B1--11-26 - Division 32: Temporary Fence
Lot Description	Division 32
Quantity	3000 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 3000

Description

Furnish and install Temporary Galvanized Chain Link Fence, 6 feet high for 90 day period

Item	PNC2120194B1--11-27 - Division 32: Steel Picket Fence
Lot Description	Division 32
Quantity	400 linear foot
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 400**Description**

Provide Steel Picket Fence per Steel Picket Fence drawings and Project Manual Division 32

Item

PNC2120194B1--11-28 - Division 32: Steel Picket Fence Single Swing Gate

Lot Description

Division 32

Quantity

4 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 4**Description**

Provide Single Steel Pedestrian Swing Gate with footings, 5 feet wide, per Steel Picket Fence drawings and Project Manual Division 32

Item

PNC2120194B1--11-29 - Division 32: Steel Picket Fence Double Swing Gate

Lot Description

Division 32

Quantity

4 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 4**Description**

Provide Double Steel Pedestrian Swing Gate with footings, 12 feet wide, per Steel Picket Fence drawings and Project Manual Division 32

Item

PNC2120194B1--11-30 - Division 32: Cantilevered Steel Picket Sliding Gate

Lot Description

Division 32

Quantity

2 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Provide Steel Cantilevered Sliding Gate with footings, 26 feet wide, per Steel Picket Fence drawings and Project Manual Division 32

Item	PNC2120194B1--11-31 - Division 32: Masonry Column
Lot Description	Division 32
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide Masonry Column with typical or alternate cap and footing per Steel Picket Fence drawings

Item	PNC2120194B1--11-32 - Division 32: Recycled Plastic Double Rail Fence
Lot Description	Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Provide Recycled Plastic Double Rail Fence complete with footers, posts, caps and rails per drawing

Item	PNC2120194B1--11-33 - Division 32: HDPE Four Rail Equine Fence
Lot Description	Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 500

Description

Provide HDPE Four Rail Equine Fence, 5 railing height, complete with footers, posts, caps and rails

Item	PNC2120194B1--11-34 - Division 32: Tree Relocation 21 to 30 ft.
Lot Description	Division 32
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Tree Relocation, Overall Height 21 to 30 feet including all labor, materials and equipment needed; see Project Manual Divisions 31 and 32

Item **PNC2120194B1--11-35 - Division 32: Tree Removal greater than 30 ft.****Lot Description** **Division 32****Quantity** **2 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2**Description**

Tree Relocation, Overall Height greater than 30 feet including all labor, materials and equipment needed; see Project Manual Divisions 31 and 32

Item **PNC2120194B1--11-36 - Division 32: Palm Relocation less than 15 ft.****Lot Description** **Division 32****Quantity** **3 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Palm Relocation, Overall Height less than 15 feet all labor, materials and equipment needed; see Project Manual Divisions 31 and 32

Item **PNC2120194B1--11-37 - Division 32: Palm Relocation 15 to 25 ft.****Lot Description** **Division 32****Quantity** **3 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Palm Relocation, Overall Height 15 to 25 feet all labor, materials and equipment needed; see Project Manual Divisions 31 and 32

Item	PNC2120194B1--11-38 - Division 32: Palm Relocation 25 to 35 ft.
Lot Description	Division 32
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 3

Description

Palm Relocation, Overall Height 25 to 35 feet all labor, materials and equipment needed; see Project Manual Divisions 31 and 32

Item	PNC2120194B1--11-39 - Division 32: Palm Relocation greater than 35 ft.
Lot Description	Division 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Palm Relocation, Overall Height greater than 35 feet including all labor, materials and equipment needed; see Project Manual Divisions 31 and 32

Item	PNC2120194B1--11-40 - Division 32: Landscaping Trees Price Group A
Lot Description	Division 32
Quantity	350 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 350

Description

Provide Landscaping Trees Price Group A, see Project Manual Division 32

Item	PNC2120194B1--11-41 - Division 32: Landscaping Trees Price Group B
Lot Description	Division 32
Quantity	350 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 350**Description**

Provide Landscaping Trees Price Group B, see Project Manual Division 32

Item PNC2120194B1--11-42 - Division 32: Landscaping Trees Price Group C**Lot Description Division 32****Quantity 350 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 350**Description**

Provide Landscaping Trees Price Group C, see Project Manual Division 32

Item PNC2120194B1--11-43 - Division 32: Landscaping Trees Price Group D**Lot Description Division 32****Quantity 350 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 350**Description**

Provide Landscaping Trees Price Group D, see Project Manual Division 32

Item PNC2120194B1--11-44 - Division 32: Landscaping Trees Price Group E**Lot Description Division 32****Quantity 350 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 350**Description**

Provide Landscaping Trees Price Group E, see Project Manual Division 32

Item	PNC2120194B1--11-45 - Division 32: Container Trees and Palms Price Group A
Lot Description	Division 32
Quantity	6 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 6

Description

Provide Container Trees and Palms Price Group A, see Project Manual Division 32

Item	PNC2120194B1--11-46 - Division 32: Container Trees and Palms Price Group B
Lot Description	Division 32
Quantity	6 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 6

Description

Provide Container Trees and Palms Price Group B, see Project Manual Division 32

Item	PNC2120194B1--11-47 - Division 32: Container Trees and Palms Price Group C
Lot Description	Division 32
Quantity	6 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 6

Description

Provide Container Trees and Palms Price Group C, see Project Manual Division 32

Item	PNC2120194B1--11-48 - Division 32: Container Trees and Palms Price Group D
Lot Description	Division 32
Quantity	6 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A
Broward County FL 33301
Qty 6

Description

Provide Container Trees and Palms Price Group D, see Project Manual Division 32

Item	PNC2120194B1--11-49 - Division 32: Shrubs Price Group A
Lot Description	Division 32
Quantity	150 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 150

Description

Provide Shrubs Price Group A, see Project Manual Division 32

Item	PNC2120194B1--11-50 - Division 32: Shrubs Price Group B
Lot Description	Division 32
Quantity	150 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 150

Description

Provide Shrubs Price Group B, see Project Manual Division 32

Item	PNC2120194B1--11-51 - Division 32: Shrubs Price Group C
Lot Description	Division 32
Quantity	150 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 150

Description

Provide Shrubs Price Group C, see Project Manual Division 32

Item	PNC2120194B1--11-52 - Division 32: Provide Argentine Bahia
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Lot Description	Division 32
Quantity	4000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 4000

Description

Provide Argentine Bahia, see Project Manual Division 32

Item	PNC2120194B1--11-53 - Division 32: Provide Pensacola Bahia
Lot Description	Division 32
Quantity	2000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2000

Description

Provide Pensacola Bahia, see Project Manual Division 32

Item	PNC2120194B1--11-54 - Division 32: Provide St. Augustine Sod
Lot Description	Division 32
Quantity	2000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2000

Description

Provide St. Augustine Sod, see Project Manual Division 32

Item	PNC2120194B1--11-55 - Division 32: Provide Floratam Sod
Lot Description	Division 32
Quantity	2000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 2000**Description**

Provide Floratam Sod, see Project Manual Division 32

Item **PNC2120194B1--11-56 - Division 32: Provide Bermuda Grass Topsoil****Lot Description** **Division 32****Quantity** **50 cubic yard****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 50**Description**

Provide Bermuda Grass (Cyndon spp.) Topsoil, see Project Manual Division 32

Item **PNC2120194B1--11-57 - Division 32: Provide Rolled Tifway 419 Bermuda Grass****Lot Description** **Division 32****Quantity** **3500 square foot****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3500**Description**

Provide Rolled Certified Tifway 419 Bermuda Grass, see Project Manual Division 32

Item **PNC2120194B1--11-58 - Division 32: Provide Tifway 419 Bermuda Grass****Lot Description** **Division 32****Quantity** **10 each** **each pallet****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**Provide Certified Tifway 419 Bermuda Grass **pallet**, see Project Manual Division 32

Item **PNC2120194B1--11-59 - Division 32: Provide Seeding****Lot Description** **Division 32**

Quantity **2000 square yard**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 2000

Description

Provide Seeding, see Project Manual Division 32

Item **PNC2120194B1--11-60 - Division 32: Fertilizer, Herbicides or Insecticides application**
Lot Description **Division 32**
Quantity **50 hour**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 50

Description

Furnish and apply Fertilizer, Herbicides or Insecticides to new landscaping, minimum quantity is one hour. See Project Manual Division 32.

Item **PNC2120194B1--11-61 - Division 32: Additional Watering after Final Completion**
Lot Description **Division 32**
Quantity **1500 kilogallon**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1500

Description

Provide Additional Watering after Final Completion of new landscaping, see Project Manual Division 32

Item **PNC2120194B1--11-62 - Division 32: Synthetic Grass Surfacing system**
Lot Description **Division 32**
Quantity **4000 square foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 4000

Description

Provide Synthetic Grass Surfacing for 4 to 5 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-63 - Division 32: Synthetic Grass Surfacing system
Lot Description	Division 32
Quantity	1150 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1150

Description

Provide Synthetic Grass Surfacing for 6 feet fall zone per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-64 - Division 32: Synthetic Grass Surfacing system
Lot Description	Division 32
Quantity	1000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 1000

Description

Provide Synthetic Grass Surfacing for 8 feet fall zone per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-65 - Division 32: SBR Bonded Mulch surface system
Lot Description	Division 32
Quantity	2000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2000

Description

Provide Bonded Styrene-butadiene Rubber (SBR) Mulch for 4 to 5 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-66 - Division 32: SBR Bonded Mulch surface system
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Lot Description	Division 32
Quantity	3000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 3000

Description

Provide Bonded SBR Mulch for 6 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-67 - Division 32: EPDM surface system
Lot Description	Division 32
Quantity	2000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 2000

Description

Provide Poured-in-place Ethylene Propylene Diene Monomer (EPDM) for 4 to 5 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-68 - Division 32: EPDM surface system
Lot Description	Division 32
Quantity	3000 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 3000

Description

Provide Poured-in-place EPDM for 6 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item	PNC2120194B1--11-69 - Division 32: EPDM surface system
Lot Description	Division 32
Quantity	1150 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1150

Description

Provide Poured-in-place EPDM for 8 feet fall height per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item **PNC2120194B1--11-70 - Division 32: Synthetic Tennis Court Surfacing System**

Lot Description **Division 32**

Quantity **2810 square foot**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2810

Description

Provide Synthetic Tennis Court Surfacing System per Project Manual Division 32; excludes the cost for subbase (asphalt, concrete or aggregate)

Item **PNC2120194B1--11-71 - Division 32: Lateral Pipe**

Lot Description **Division 32**

Quantity **500 linear foot**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500

Description

0.75 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install

Item **PNC2120194B1--11-72 - Division 32: Lateral Pipe**

Lot Description **Division 32**

Quantity **500 linear foot**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500

Description

1 to 1.5 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install

Item	PNC2120194B1--11-73 - Division 32: Lateral Pipe
Lot Description	Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 500

Description

2 to 3 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install

Item	PNC2120194B1--11-74 - Division 32: Lateral Pipe
Lot Description	Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 500

Description

4 inch Schedule 40 PVC solvent weld lateral pipe, 18 inch depth with Schedule 40 fittings, furnish and install

Item	PNC2120194B1--11-75 - Division 32: Lateral Pipe
Lot Description	Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 500

Description

2 to 3 inch Schedule 40 PVC solvent weld lateral pipe, 24 inch depth with Schedule 40 fittings, furnish and install

Item	PNC2120194B1--11-76 - Division 32: Lateral Pipe
Lot Description	Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 500**Description**

4 inch Schedule 40 PVC solvent weld lateral pipe, 24 inch depth with Schedule 40 fittings, furnish and install

Item PNC2120194B1--11-77 - Division 32: Main Line Pipe**Lot Description Division 32****Quantity 500 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500**Description**

3 inch Class 200 PVC Gasketed Main Line Pipe, 24 inch Depth with Ductile Iron Fittings, furnish and install

Item PNC2120194B1--11-78 - Division 32: Main Line Pipe**Lot Description Division 32****Quantity 500 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500**Description**

6 inch Class 200 PVC Gasketed Main Line Pipe, 24 inch Depth with Ductile Iron Fittings, furnish and install

Item PNC2120194B1--11-79 - Division 32: Main Line Pipe**Lot Description Division 32****Quantity 500 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500**Description**

12 inch Class 200 PVC Gasketed Main Line Pipe, 24 inch Depth with Ductile Iron Fittings, furnish and install

Item	PNC2120194B1--11-80 - Division 32: Thrust Block
Lot Description	Division 32
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 20

Description

6 or 8 inch Thrust Block, furnish and install

Item	PNC2120194B1--11-81 - Division 32: Electrical Wire Sleeve
Lot Description	Division 32
Quantity	20 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 20

Description

2 to 3 inch Electrical Wire Sleeve, furnish and install

Item	PNC2120194B1--11-82 - Division 32: Pipe Sleeve
Lot Description	Division 32
Quantity	20 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 20

Description

4 inch schedule 40 Pipe Sleeve, furnish and install

Item	PNC2120194B1--11-83 - Division 32: Pipe Sleeve
Lot Description	Division 32
Quantity	20 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

6 or 8 inch schedule 40 Pipe Sleeving, furnish and install

Item **PNC2120194B1--11-84 - Division 32: Pipe Sleeving****Lot Description** **Division 32****Quantity** **20 linear foot****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

10 inch schedule 40 Pipe Sleeving, furnish and install

Item **PNC2120194B1--11-85 - Division 32: Pipe Sleeving****Lot Description** **Division 32****Quantity** **20 linear foot****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

12 inch schedule 40 Pipe Sleeving, furnish and install

Item **PNC2120194B1--11-86 - Division 32: Pipe Sleeving****Lot Description** **Division 32****Quantity** **20 linear foot****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

14 inch C905 DR-25 Pipe Sleeving, furnish and install

Item **PNC2120194B1--11-87 - Division 32: Pipe Sleeving**

Lot Description	Division 32
Quantity	20 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

16 inch C905 DR-25 Pipe Sleeving, furnish and install

Item	PNC2120194B1--11-88 - Division 32: Lake source suction line
Lot Description	Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Provide Suction line, lake source, 3 inch dia. galvanized steel above grade to HDPE heat fused SDR 11 in minimum 4 feet water depth for flows up to 125 gallons per minute (GPM)

Item	PNC2120194B1--11-89 - Division 32: Swing check valve
Lot Description	Division 32
Quantity	5 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 5

Description

Provide Swing check valve and 316 stainless steel intake screen for 3 inch suction line

Item	PNC2120194B1--11-90 - Division 32: Lake source suction line
Lot Description	Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 100**Description**

Provide Suction line, lake source, 4 inch dia. galvanized steel above grade to HDPE heat fused SDR 11 in minimum 5 feet water depth for flows up to 200 GPM

Item PNC2120194B1--11-91 - Division 32: Swing check valve**Lot Description** Division 32**Quantity** 5 each**Unit Price** **Delivery Location** Broward County Board of County
Commissioners[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 5**Description**

Provide Swing check valve and 316 stainless steel intake screen for 4 inch suction line specified above

Item PNC2120194B1--11-92 - Division 32: Lake source suction line**Lot Description** Division 32**Quantity** 100 linear foot**Unit Price** **Delivery Location** Broward County Board of County
Commissioners[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 100**Description**

Provide Suction line, lake source, 6 inch dia. galvanized steel above grade to HDPE heat fused SDR 11 in minimum 6 feet water depth for flows up to 400 GPM

Item PNC2120194B1--11-93 - Division 32: Swing check valve**Lot Description** Division 32**Quantity** 5 each**Unit Price** **Delivery Location** Broward County Board of County
Commissioners[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 5**Description**

Provide Swing check valve and 316 stainless steel intake screen for 6 inch suction line

Item PNC2120194B1--11-94 - Division 32: Well source suction line

Lot Description	Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Provide Suction line, well source 3 inch dia., galvanized steel for flows up to 125 GPM

Item	PNC2120194B1--11-95 - Division 32: Swing Check suction line
Lot Description	Division 32
Quantity	5 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 5

Description

Provide Swing check valve for 3 inch suction line

Item	PNC2120194B1--11-96 - Division 32: Well source suction line
Lot Description	Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Provide Suction line, well source 4 inch dia. galvanized steel for flows up to 200 GPM

Item	PNC2120194B1--11-97 - Division 32: Swing check suction line
Lot Description	Division 32
Quantity	5 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 5**Description**

Provide Swing check valve for 4 inch suction line

Item PNC2120194B1--11-98 - Division 32: Well source suction line**Lot Description Division 32****Quantity 100 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

Provide Suction line, well source, 6 inch dia. galvanized steel for flows up to 400 GPM

Item PNC2120194B1--11-99 - Division 32: Swing check suction line**Lot Description Division 32****Quantity 5 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Provide Swing check valve for 6 inch suction line

Item PNC2120194B1--11-100 - Division 32: Well Drilling and Casing**Lot Description Division 32****Quantity 100 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

Provide 4 to 6 inch Well Drilling and Casing

Item PNC2120194B1--11-101 - Division 32: Centrifugal Pump System**Lot Description Division 32**

Quantity **2 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 2

Description

Provide Single Phase Electric 110 gallons per minute (GPM), UL Listed, Pressure Demand, 7.5 Horsepower (HP) Centrifugal Pump System in Fiberglass Reinforced Enclosure

Item **PNC2120194B1--11-102 - Division 32: Centrifugal Pump System**
Lot Description **Division 32**
Quantity **2 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 2

Description

Provide 75 GPM, UL Listed, Pressure Demand, 5 horsepower Centrifugal Pump System in Fiberglass Reinforced Enclosure, Hoover or approved equal

Item **PNC2120194B1--11-103 - Division 32: Centrifugal Pump System**
Lot Description **Division 32**
Quantity **2 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 2

Description

Provide Single Phase Electric, 75 GPM, UL Listed, Pressure Demand, 5 horsepower Centrifugal Pump System in Fiberglass Reinforced Enclosure, Hoover or approved equal

Item **PNC2120194B1--11-104 - Division 32: Centrifugal Pump System**
Lot Description **Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A

Broward County FL 33301

Qty 1**Description**

Provide 200 GPM UL Listed Level Start Transfer 5 horsepower Centrifugal pump system in Fiberglass Reinforced Enclosure, Hoover or approved equal

Item PNC2120194B1--11-105 - Division 32: Centrifugal Pump System**Lot Description Division 32****Quantity 1 each****Unit Price** **Delivery Location Broward County Board of County Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1**Description**

Provide 400 GPM, UL Listed Level Start Transfer, 15 HP, centrifugal pump system in Fiberglass Reinforced Enclosure, Hoover or approved equal

Item PNC2120194B1--11-106 - Division 32: Centrifugal Pump System**Lot Description Division 32****Quantity 1 each****Unit Price** **Delivery Location Broward County Board of County Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1**Description**

Provide 775 GPM, UL Listed Level Start Transfer, 15 HP, high efficiency Centrifugal pump system in Fiberglass Reinforced Enclosure, Hoover or approved equal

Item PNC2120194B1--11-107 - Division 32: Lake Refill**Lot Description Division 32****Quantity 1 each****Unit Price** **Delivery Location Broward County Board of County Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1**Description**

Provide 45 to 80 GPM Lake Refill, UL Listed, Lake Level, 5 HP submersible pump set in well 60 to 80 feet deep on 2 inch HDPE pipe and up to 80 feet 3 inch fill line into lake with two float switches, system in Fiberglass Reinforced Enclosure, Hoover or approved equal

Item	PNC2120194B1--11-108 - Division 32: Calibrate Flow Meter
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Calibrate flow meter in accordance with South Florida Water Management District (SFWMD) requirements

Item	PNC2120194B1--11-109 - Division 32: Flow Meter
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Flow Meter, iron body turbine type with rate and totalizer installed on 2 inch header, Arad Limited or approved equal

Item	PNC2120194B1--11-110 - Division 32: Flow Meter
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Flow Meter, iron body turbine type with rate and totalizer installed on 4 inch header, Arad Limited or approved equal

Item	PNC2120194B1--11-111 - Division 32: Intake Screen
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>

N/A

Broward County FL 33301

Qty 1**Description**

Provide Lake Self-cleaning 316 stainless steel intake screen flows to 325 GPM with HDPE float support, mooring, control valve, flush line filter and 80 feet of 2 inch flush line installed

Item PNC2120194B1--11-112 - Division 32: Intake Screen**Lot Description Division 32****Quantity 1 each**Unit Price **Delivery Location Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1**Description**

Provide Lake Self-cleaning 316 stainless steel intake screen flows to 550 GPM with HDPE float support, mooring, control valve, flush line filter and 80 feet of 2 inch flush line installed

Item PNC2120194B1--11-113 - Division 32: Irrigation Controller**Lot Description Division 32****Quantity 1 each**Unit Price **Delivery Location Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1**Description**

Provide Irrigation Controller with compatible weather sensor, 8 to 12 stations, outdoor enclosure, powered by pump system with 8 foot high pole, RainBird ESP-LXME with RSD-BEX or approved equals

Item PNC2120194B1--11-114 - Division 32: Pump System Controller**Lot Description Division 32****Quantity 1 each**Unit Price **Delivery Location Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 1**Description**

Controller with 3 inch discharge header operator interface in pump system control panel with magnetic flow sensor and pressure transducer on discharge header with industrial grade cellular modem, Hoover Flowguard or approved equal

Item	PNC2120194B1--11-115 - Division 32: Pump System Controller
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Controller with 6 inch discharge header operator interface in pump system control panel with magnetic flow sensor and pressure transducer on discharge header with industrial grade cellular modem, Hoover Flowguard or approved equal

Item	PNC2120194B1--11-116 - Division 32: Lake source suction line
Lot Description	Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Suction line, lake source, 8 inch dia. galvanized steel above grade to HDPE heat fused SDR 17 in minimum 6 feet water depth for flows up to 750 GPM, furnish and install

Item	PNC2120194B1--11-117 - Division 32: Swing Check Valve
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Swing check valve and 316 stainless steel lake intake screen with HDPE float support for 8 inch suction line, furnish and install

Item	PNC2120194B1--11-118 - Division 32: Pump system discharge
Lot Description	Division 32
Quantity	1 each
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Pump system discharge to 24 inch below grade galvanized steel pipe and fittings, 3 inch diameter, with 3 inch x 24 inch discharge nipple

Item PNC2120194B1--11-119 - Division 32: Pump system discharge**Lot Description Division 32****Quantity 1 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Pump system discharge to 24 inch below grade, galvanized steel pipe and fittings, 4 inch diameter with 4 inch x 24 inch discharge nipple, furnish and install

Item PNC2120194B1--11-120 - Division 32: Pump system discharge**Lot Description Division 32****Quantity 1 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Pump system discharge to 24 inch below grade galvanized steel pipe and fittings, 6 inch diameter, with 6 inch x 24 inch discharge nipple, furnish and install

Item PNC2120194B1--12-01 - FDOT/Division 32: Work Zone Sign**Lot Description FDOT/Division 32****Quantity 10 day**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

FDOT No. 102 60 Work Zone Sign

Item	PNC2120194B1--12-02 - FDOT/Division 32: Business Sign
Lot Description	FDOT/Division 32
Quantity	10 day
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

FDOT No. 102 61 Business Sign

Item	PNC2120194B1--12-03 - FDOT/Division 32: Temporary Concrete Barrier Wall
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

FDOT No. 102 71 11 Temporary Concrete Barrier Wall

Added on May 11, 2020:

For up to 30 calendar days.

Addendum # 4

Item	PNC2120194B1--12-04 - FDOT/Division 32: Temporary Concrete Barrier Wall
Lot Description	FDOT/Division 32
Quantity	5 day
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 5

Description

FDOT No. 102 99 Temporary Concrete Barrier Wall

Item	PNC2120194B1--12-05 - FDOT/Division 32: Removable Pavement Marking Tape
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Lot Description **FDOT/Division 32**
Quantity **150 linear foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 150

Description

FDOT No. 102 911 Removable Pavement Marking Tape

Item **PNC2120194B1--12-06 - FDOT/Division 32: Artificial Covering or Rolled Erosion Control**
Lot Description **FDOT/Division 32**
Quantity **50 square yard**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 50

Description

FDOT No. 104 1 Artificial Covering or Rolled Erosion Control Products

Item **PNC2120194B1--12-07 - FDOT/Division 32: Sediment Barrier**
Lot Description **FDOT/Division 32**
Quantity **200 linear foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A
Broward County FL 33301
Qty 200

Description

FDOT No. 104 10 3 Sediment Barrier

Item **PNC2120194B1--12-08 - FDOT/Division 32: Floating Turbidity Barrier**
Lot Description **FDOT/Division 32**
Quantity **300 linear foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
[Refer to scope of work for information.](#)
N/A

Broward County FL 33301

Qty 300**Description**

FDOT No. 104 11 Floating Turbidity Barrier

Item	PNC2120194B1--12-09 - FDOT/Division 32: Staked Turbidity Barrier
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

FDOT No. 104 12 Staked Turbidity Barrier

Item	PNC2120194B1--12-10 - FDOT/Division 32: Inlet Protection System
Lot Description	FDOT/Division 32
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 3

Description

FDOT No. 104 18 Inlet Protection System

Item	PNC2120194B1--12-11 - FDOT/Division 32: Clearing and Grubbing
Lot Description	FDOT/Division 32
Quantity	150 square yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 150

Description

FDOT No. 110 1 1 Standard Clearing and Grubbing including trash and debris removal referenced in Section 01 42 00

Item	PNC2120194B1--12-12 - FDOT/Division 32: Remove Existing Pavement or Concrete
Lot Description	FDOT/Division 32

Quantity **3000 square yard**

Unit Price

Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
 N/A
 Broward County FL 33301
Qty 3000

Description

FDOT No. 110 4 A Remove Existing Pavement or Concrete per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-13 - FDOT/Division 32: Plugging Artesian Water Well**

Lot Description **FDOT/Division 32**

Quantity **1 each**

Unit Price

Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
 N/A
 Broward County FL 33301
Qty 1

Description

FDOT No. 110-5 Plugging Artesian Water Well per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Addendum # 7

Previous Delivery Location/Quantity	N/A Broward County, FL 33301 Qty 3000	New Delivery Location/Quantity	N/A Broward County, FL 33301 Qty 1
Previous Unit	square yard	New Unit	each

Item **PNC2120194B1--12-14 - FDOT/Division 32: Regular Excavation**

Lot Description **FDOT/Division 32**

Quantity **200 cubic yard**

Unit Price

Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
 N/A
 Broward County FL 33301
Qty 200

Description

FDOT No. 120-1 Regular Excavation per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Addendum # 3

Previous Delivery Location/Quantity	N/A Broward County, FL 33301 Qty 1	New Delivery Location/Quantity	N/A Broward County, FL 33301 Qty 200
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Previous Unit	each	New Unit	cubic yard
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Item **PNC2120194B1--12-15 - FDOT/Division 32: Channel Excavation**

Lot Description **FDOT/Division 32**

Quantity **200 cubic yard**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 200

Description

FDOT No. 120-5 Channel Excavation per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-16 - FDOT/Division 32: Embankment**

Lot Description **FDOT/Division 32**

Quantity **100 cubic yard**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100

Description

FDOT No. 120-6 Embankment per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-17 - FDOT/Division 32: Flowable Fill**

Lot Description **FDOT/Division 32**

Quantity **100 cubic yard**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100

Description

FDOT No. 121-70-A Flowable Fill per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-18 - FDOT/Division 32: Geosynthetic Reinforced Soil Slope**

Lot Description **FDOT/Division 32**

Quantity **30 square foot**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 30**Description**

FDOT No. 145-1 Geosynthetic Reinforced Soil Slopes per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Addendum # 7Previous Unit **cubic yard**New Unit **square foot**

Item

PNC2120194B1--12-19 - FDOT/Division 32: Subgrade Stabilization

Lot Description

FDOT/Division 32

Quantity

100 square foot

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

FDOT No. 160-4 Subgrade Stabilization per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item

PNC2120194B1--12-20 - FDOT/Division 32: Prepared Finished Soil Layer

Lot Description

FDOT/Division 32

Quantity

150 square yard

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 150**Description**

FDOT No. 162-1-11 Prepared Finished Soil Layer, 6 inches per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item

PNC2120194B1--12-21 - FDOT/Division 32: Prepared Organic Soil Layer

Lot Description

FDOT/Division 32

Quantity

150 square yard

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 150**Description**

FDOT No. 162-1-21 Prepared Organic Soil Layer, 6 inches per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-22 - FDOT/Division 32: Washed Rock****Lot Description** **FDOT/Division 32****Quantity** **1000 ton****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1000**Description**

Washed Rock No. 68 (3/4 inch), formerly FDOT No. 901

Item **PNC2120194B1--12-23 - FDOT/Division 32: Optional Base Group****Lot Description** **FDOT/Division 32****Quantity** **50 square yard****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 50**Description**

FDOT No. 285-706 Optional Base Group, Group 6 (8 inch limerock) per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-24 - FDOT/Division 32: Optional Base Group****Lot Description** **FDOT/Division 32****Quantity** **50 square yard****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 50**Description**

FDOT No. 285-712 Optional Base Group, Group 6 (12 inch limerock) per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-25 - FDOT/Division 32: Milling Existing Asphalt Pavement**

Lot Description	FDOT/Division 32
Quantity	1500 square yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 1500

Description

FDOT No. 327-70-16 Milling Existing Asphalt Pavement, 0.5 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item	PNC2120194B1--12-26 - FDOT/Division 32: Milling Existing Asphalt Pavement
Lot Description	FDOT/Division 32
Quantity	1500 square yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 1500

Description

FDOT No. 327-70-19 Milling Existing Asphalt Pavement, 0.75 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item	PNC2120194B1--12-27 - FDOT/Division 32: Milling Existing Asphalt Pavement
Lot Description	FDOT/Division 32
Quantity	1500 square yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 1500

Description

FDOT No. 327-70-1: Milling Existing Asphalt Pavement, 1 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item	PNC2120194B1--12-28 - FDOT/Division 32: Milling Existing Asphalt Pavement
Lot Description	FDOT/Division 32
Quantity	1500 square yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1500

Description

FDOT No. 327-70-5 Milling Existing Asphalt Pavement, 2 inch average depth per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-29 - FDOT/Division 32: Superpave Asphaltic Concrete**

Lot Description **FDOT/Division 32**

Quantity **4500 square yard**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 4500

Description

FDOT No. 334-1-11, 12, 13, 14 or 15, Superpave Asphaltic Concrete, Traffic A, B, C, D, or E per FDOT Standards and FDOT Design Standards referenced in Section 01 42 00

Item **PNC2120194B1--12-30 - FDOT/Division 32: Superpave Asphaltic Concrete**

Lot Description **FDOT/Division 32**

Quantity **500 ton**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500

Description

FDOT No. 334-1-11, 12, 13, 14 or 15, Superpave Asphaltic Concrete, Traffic A, B, C, D, or E per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item **PNC2120194B1--12-31 - FDOT/Division 32: Class I Miscellaneous Concrete**

Lot Description **FDOT/Division 32**

Quantity **300 cubic yard**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300

Description

FDOT No. 400-1-15 Class I Miscellaneous Concrete per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-32 - FDOT/Division 32: Adjust Inlets
Lot Description	FDOT/Division 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

FDOT No. 425-4 Adjust Inlets per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-33 - FDOT/Division 32: Adjust Maintenance Access Structure
Lot Description	FDOT/Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

FDOT No. 425-5 Adjust Maintenance Access Structure (Manhole) per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-34 - FDOT/Division 32: Maintenance Hatch
Lot Description	FDOT/Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

FDOT No. 425-2 Maintenance Hatch with cast iron cover, 8 to 10 feet deep per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-35 - FDOT/Division 32: Maintenance Hatch
Lot Description	FDOT/Division 32
Quantity	1 each
Unit Price	<input type="text"/>

Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

FDOT No. 425-2 Maintenance Hatch with cast iron cover, 10.1 to 20 feet deep per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item **PNC2120194B1--12-36 - FDOT/Division 32: Adjust Maintenance Hatch**
Lot Description **FDOT/Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

FDOT No. 425-5 Adjust Maintenance Hatch 2 to 4 feet per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item **PNC2120194B1--12-37 - FDOT/Division 32: Adjust Valve Boxes**
Lot Description **FDOT/Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

FDOT No. 425-6 Adjust Valve Boxes per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item **PNC2120194B1--12-38 - FDOT/Division 32: Yard Drain**
Lot Description **FDOT/Division 32**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

FDOT No. 425-10 Yard Drain per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-39 - FDOT/Division 32: Modify Existing Drainage Structure
Lot Description	FDOT/Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

FDOT No. 425-11 Modify Existing Drainage Structure

Item	PNC2120194B1--12-40 - FDOT/Division 32: Concrete Curb and Gutter Type F
Lot Description	FDOT/Division 32
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

FDOT No. 520-1-10 Concrete Curb and Gutter Type F

Item	PNC2120194B1--12-41 - FDOT/Division 32: Concrete Curb Type D
Lot Description	FDOT/Division 32
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

FDOT No. 520-2-4 Concrete Curb Type D

Item	PNC2120194B1--12-42 - FDOT/Division 32: Concrete Sidewalk
Lot Description	FDOT/Division 32
Quantity	2500 square yard
Unit Price	<input type="text"/>

Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 2500

Description

FDOT No. 522-1 4 inch thick Concrete Sidewalk including subgrade construction

Item **PNC2120194B1--12-43 - FDOT/Division 32: Concrete Sidewalk**
Lot Description **FDOT/Division 32**
Quantity **500 square yard**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 500

Description

FDOT No. 522-2 6 inch thick Concrete Sidewalk including subgrade construction

Item **PNC2120194B1--12-44 - FDOT/Division 32: Patterned Pavement, Green Bike Lane**
Lot Description **FDOT/Division 32**
Quantity **100 square yard**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 100

Description

FDOT No. 523-1-3 Patterned Pavement, Green Bike Lane

Item **PNC2120194B1--12-45 - FDOT/Division 32: Install Architectural Pavers for Roadways**
Lot Description **FDOT/Division 32**
Quantity **25 square foot**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 25

Description

FDOT No. 526-1-1 Install Architectural Pavers for Roadways

Item	PNC2120194B1--12-46 - FDOT/Division 32: Install Architectural Pavers for Sidewalk
Lot Description	FDOT/Division 32
Quantity	25 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 25

Description

FDOT No. 526-1-2 Install Architectural Pavers for Sidewalk

Item	PNC2120194B1--12-47 - FDOT/Division 32: Reflective Pavement Marker, Class B
Lot Description	FDOT/Division 32
Quantity	50 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 50

Description

FDOT No. 706 Reflective Pavement Marker, Class B

Item	PNC2120194B1--12-48 - FDOT/Division 32: Removal of Pavement Marker
Lot Description	FDOT/Division 32
Quantity	50 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 50

Description

FDOT No. 706 Removal of Pavement Marker

Item	PNC2120194B1--12-49 - FDOT/Division 32: Removal of Painted Striping
Lot Description	FDOT/Division 32
Quantity	200 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 200**Description**

FDOT No. 710 Removal of 6 inch painted striping

Item PNC2120194B1--12-50 - FDOT/Division 32: Painted Directional Arrows**Lot Description FDOT/Division 32****Quantity 10 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

FDOT No. 710 Painted Directional Arrows

Item PNC2120194B1--12-51 - FDOT/Division 32: Painted Traffic Stripe**Lot Description FDOT/Division 32****Quantity 500 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500**Description**

FDOT No. 710 Painted 6 inch Skip Traffic Stripe

Item PNC2120194B1--12-52 - FDOT/Division 32: Painted Traffic Stripe**Lot Description FDOT/Division 32****Quantity 500 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 500**Description**

FDOT No. 710 Painted 6 inch Solid Traffic Stripe

Item	PNC2120194B1--12-53 - FDOT/Division 32: Painted Traffic Stripe
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

FDOT No. 710 Painted 18 inch Solid Traffic Stripe

Item	PNC2120194B1--12-54 - FDOT/Division 32: Painted Traffic Stripe
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

FDOT No. 710 Painted 24 inch Solid Traffic Stripe

Item	PNC2120194B1--12-55 - FDOT/Division 32: Thermoplastic Traffic Stripe
Lot Description	FDOT/Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 500

Description

FDOT No. 711, 6 inch Thermoplastic Traffic Stripe, Skip per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-56 - FDOT/Division 32: Thermoplastic Traffic Stripe
Lot Description	FDOT/Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A
Broward County FL 33301
Qty 500

Description

FDOT No. 711-6-61 Solid Thermoplastic Traffic Stripe 6 inch

Item	PNC2120194B1--12-57 - FDOT/Division 32: Thermoplastic Traffic Stripe
Lot Description	FDOT/Division 32
Quantity	500 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 500

Description

FDOT No. 711, 24 inch Solid Thermoplastic Traffic Stripe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-58 - FDOT/Division 32: Removal of Thermoplastic Pavement Marker
Lot Description	FDOT/Division 32
Quantity	50 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 50

Description

FDOT No. 711, Removal of Thermoplastic Pavement Marker

Item	PNC2120194B1--12-59 - FDOT/Division 32: Thermoplastic Solid Traffic Stripe
Lot Description	FDOT/Division 32
Quantity	50 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 50

Description

FDOT No. 711, 8 inch Thermoplastic Solid Traffic Stripe

Item	PNC2120194B1--12-60 - FDOT/Division 32: Thermoplastic Solid Traffic Stripe
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Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

FDOT No. 711, 12 inch Thermoplastic Solid Traffic Stripe

Item	PNC2120194B1--12-61 - FDOT/Division 32: Thermoplastic Traffic Stripe 18 in. Solid
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

FDOT No. 711-6-181 Thermoplastic Traffic Stripe 18 inch Solid

Item	PNC2120194B1--12-62 - FDOT/Division 32: Thermoplastic Pavement Messages and Symbols
Lot Description	FDOT/Division 32
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 10

Description

FDOT No. 711 Thermoplastic Pavement Messages and Symbols

Item	PNC2120194B1--12-63 - FDOT/Division 32: Thermoplastic Directional Arrow
Lot Description	FDOT/Division 32
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A

Broward County FL 33301

Qty 10**Description**

FDOT No. 711 Thermoplastic Directional Arrow per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item **PNC2120194B1--12-64 - FDOT/Division 32: Guide Lines****Lot Description** **FDOT/Division 32****Quantity** **200 linear foot****Unit Price** **Delivery Location** **Broward County Board of County Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 200**Description**

FDOT No. 711 Guide Lines

Item **PNC2120194B1--12-65 - FDOT/Division 32: Steel Guardrail****Lot Description** **FDOT/Division 32****Quantity** **200 linear foot****Unit Price** **Delivery Location** **Broward County Board of County Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 200**Description**

FDOT No. 536 Steel Guardrail

Item **PNC2120194B1--12-66 - FDOT/Division 32: Steel Guardrail, Shop Bent Panels****Lot Description** **FDOT/Division 32****Quantity** **100 linear foot****Unit Price** **Delivery Location** **Broward County Board of County Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

FDOT No. 536 Steel Guardrail, Shop Bent Panels

Item **PNC2120194B1--12-67 - FDOT/Division 32: End Anchorage Assembly Type II**

Lot Description	FDOT/Division 32
Quantity	4 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 4

Description

FDOT No. 536 End Anchorage Assembly Type II

Item	PNC2120194B1--12-68 - FDOT/Division 32: Guardrail Removal
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

FDOT No. 536 Guardrail Removal

Item	PNC2120194B1--12-69 - FDOT/Division 32: End Anchorage Assembly Type CRT
Lot Description	FDOT/Division 32
Quantity	4 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 4

Description

FDOT No. 536 End Anchorage Assembly Type CRT

Item	PNC2120194B1--12-70 - FDOT/Division 32: End Anchorage Assembly Melt
Lot Description	FDOT/Division 32
Quantity	4 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 4**Description**

FDOT No. 536 End Anchorage Assembly Melt

Item	PNC2120194B1--12-71 - FDOT/Division 32: Reset Existing Steel Guardrail
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 100

Description

FDOT No. 538 Reset Existing Steel Guardrail per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-72 - FDOT/Division 32: Rip Rap Fabric Formed
Lot Description	FDOT/Division 32
Quantity	50 square yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 50

Description

FDOT No. 514 Rip Rap Fabric Formed per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-73 - FDOT/Division 32: Detectable Warning
Lot Description	FDOT/Division 32
Quantity	16 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 16

Description

FDOT No. 527-2 Detectable Warnings on new or existing surfaces per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-74 - FDOT/Division 32: 15 in. dia. Concrete Pipe
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Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 100

Description

FDOT No. 430-17A-115 15 inch diameter concrete pipe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-75 - FDOT/Division 32: 18 in. dia. Concrete Pipe
Lot Description	FDOT/Division 32
Quantity	50 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 50

Description

FDOT No. 430-17A-118 18 inch diameter concrete pipe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-76 - FDOT/Division 32: 24 in. dia. Concrete Pipe
Lot Description	FDOT/Division 32
Quantity	35 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 35

Description

FDOT No. 430-17A-124 24 inch Concrete Pipe per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-77 - FDOT/Division 32: ADA compliant curb ramp
Lot Description	FDOT/Division 32
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 2

Description

Provide ADA Compliant curb ramp, one direction

Item	PNC2120194B1--12-78 - FDOT/Division 32: Optional Material
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

FDOT No. 430-17A-115 Optional Material 15 inch HDPE, 16 gauge per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-79 - FDOT/Division 32: Optional Material
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

FDOT No. 430-17A-118 Optional Material 18 inch HDPE, 16 gauge per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-80 - FDOT/Division 32: Optional Material
Lot Description	FDOT/Division 32
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

FDOT No. 430-17A-124 Optional Material 24 inch HDPE, 16 gauge per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-81 - FDOT/Division 32: Filling and Plugging Pipe
Lot Description	FDOT/Division 32
Quantity	2 cubic yard
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

FDOT No. 430-830 Filling and Plugging Pipe

Item	PNC2120194B1--12-82 - FDOT/Division 32: French Drain
Lot Description	FDOT/Division 32
Quantity	25 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 25

Description

FDOT No. 443-70 French Drain, 18 inch dia., FDOT Index 285 per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-83 - FDOT/Division 32: Ditch Bottom Type C with grate
Lot Description	FDOT/Division 32
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

FDOT No. 425-1-521 Ditch Bottom Type C with Cast Iron Grate, FDOT Index 232 per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item	PNC2120194B1--12-84 - FDOT/Division 32: Ditch Bottom Type C with Curb Inlet
Lot Description	FDOT/Division 32
Quantity	1 each
Unit Price	<input type="text"/>

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1

Description

FDOT No. 425-1-2052 Ditch Bottom Type C with Curb Inlet, FDOT Indexes 232 and 214 per FDOT Standards and FDOT Design Standards referenced in the Project Manual Section 01 42 00

Item **PNC2120194B1--12-85 - FDOT/Division 32: Street sign with post**

Lot Description **FDOT/Division 32**

Quantity **20 each**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20

Description

Provide Street Sign with Post (Stop, Yield, etc.) per Stop Sign and Street Identification Assembly Typical Details or Ground Sign Assembly Details drawing

Item **PNC2120194B1--12-86 - FDOT/Division 32: Concrete Car Stop**

Lot Description **FDOT/Division 32**

Quantity **100 each**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100

Description

Provide Sloped Concrete Car Stop, 6 feet long x 8 inch wide x 5 inch high with 2 rebar pegs in gray, white or yellow color

Item **PNC2120194B1--12-87 - FDOT/Division 32: Pervious Concrete Paving**

Lot Description **FDOT/Division 32**

Quantity **1500 square foot**

Unit Price

Delivery Location **Broward County Board of County
Commissioners**

Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1500

Description

Provide Pervious Concrete Paving per Project Manual Division 32

Item	PNC2120194B1--12-88 - FDOT/Division 32: Permeable Interlocking Concrete Pavers
Lot Description	FDOT/Division 32
Quantity	1200 square foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1200

Description

Provide Permeable Interlocking Concrete Pavers with base per Project Manual Division 32

Item	PNC2120194B1--12-89 - FDOT/Division 32: Security Bollard
Lot Description	FDOT/Division 32
Quantity	4 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 4

Description

Provide Security Bollard and footing, 5.5 inch dia. by 46 inches high, Uline H-7685 or approved equal

Item	PNC2120194B1--12-90 - FDOT/Division 32: Fold-down bollard
Lot Description	FDOT/Division 32
Quantity	4 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 4

Description

Provide Galvanized Steel fold-down bollard, 42 inches, with anchor bolts and footing, EMEDCO FLDSBZZ1 or approved equal

Item	PNC2120194B1--13-01 - Division 32 Irrigation: Shrub Adapter
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 20**Description**

12 inch shrub adapter with nozzle with pressure regulation and pre-installed nozzle, with schedule 80 riser per Project Manual Division 32, Toro 570 or 570 PRX or approved equal, furnish and install

Item	PNC2120194B1--13-02 - Division 32 Irrigation: Shrub Adapter
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 20

Description

12 inch shrub adapter with nozzle and funny pipe assembly per Project Manual Division 32, Toro 570Z-12P or approved equal, furnish and install

Item	PNC2120194B1--13-03 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 20

Description

4 inch pop-up (swing joint) with nozzle and funny pipe assembly per Project Manual Division 32, Toro 570Z-4P or approved equal, furnish and install

Item	PNC2120194B1--13-04 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 20

Description

6 inch pop-up (swing joint) with nozzle and funny pipe assembly per Project Manual Division 32, Toro 570Z-6P or approved equal, furnish and install

Item	PNC2120194B1--13-05 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 20

Description

4 or 6 inch pop-up with in-stem shut-off device built into the riser and one-piece check valve with funny pipe assembly per Project Manual Division 32, Toro 570Z Series XF or approved equal, furnish and install

Item	PNC2120194B1--13-06 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 20

Description

6 inch pop-up with in-stem shut-off device built into the riser and one-piece check valve with funny pipe assembly per Project Manual Division 32, Toro 570Z Series XF or approved equal, furnish and install

Item	PNC2120194B1--13-07 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 20

Description

12 inch pop-up with in-stem shut-off device built into the riser and one-piece check valve with funny pipe assembly per Project Manual Division 32, Toro 570Z Series XF or approved equal, furnish and install

Item	PNC2120194B1--13-08 - Division 32 Irrigation: Nozzle
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Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 20

Description

4 inch nozzle with in riser water shut-off device and pressure regulation, with funny pipe assembly per Project Manual Division 32, Toro 570Z PRX Series or approved equal, furnish and install

Item	PNC2120194B1--13-09 - Division 32 Irrigation: Nozzle
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 20

Description

6 inch nozzle with riser water shut-off device and pressure regulation, with funny pipe assembly per Project Manual Division 32, Toro 570Z PRX Series or approved equal, furnish and install

Item	PNC2120194B1--13-10 - Division 32 Irrigation: Bubbler
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	Refer to scope of work for information.
	N/A
	Broward County FL 33301
	Qty 20

Description

Bubbler with radius adjustment up to 50 percent, attaches directly to risers, with funny pipe assembly and schedule 80 Riser per Project Manual Division 32. Toro 500 Series bubbler or approved equal, furnish and install

Item	PNC2120194B1--13-11 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners

[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 20**Description**

5 inch pop-up rotor equal to Toro TR50P with with plastic pipe fitting, 0.75 inch x 12 inch Prefabricated Swing Joint per Project Manual Division 32, furnish and install

Item **PNC2120194B1--13-12 - Division 32 Irrigation: Pop-up****Lot Description** **Division 32 Irrigation****Quantity** **20 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 20**Description**

4 inch pop-up rotor equal to Toro TS90 with with plastic pipe fitting, 1 inch x 10 inch Prefabricated Swing Joint per Project Manual Division 32, furnish and install

Item **PNC2120194B1--13-13 - Division 32 Irrigation: Rotor****Lot Description** **Division 32 Irrigation****Quantity** **20 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 20**Description**

Rotor with 1 inch x 12 inch Prefabricated Swing Joint, with plastic pipe fitting per Project Manual Division 32, Toro 640 Series or approved equal, furnish and install

Item **PNC2120194B1--13-14 - Division 32 Irrigation: QC Valve****Lot Description** **Division 32 Irrigation****Quantity** **10 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**[Refer to scope of work for information.](#)

N/A

Broward County FL 33301

Qty 10**Description**

Quick Coupler (QC) Valve with plastic pipe fitting, 1 inch x 18 inch Prefabricated QC Valve Swing Joint per Project Manual Division 32, furnish and install

Item	PNC2120194B1--13-15 - Division 32 Irrigation: QC Key
Lot Description	Division 32 Irrigation
Quantity	5 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 5

Description

Quick Coupler (QC) Key as required for QC Valve per Project Manual Division 32, furnish and install

Item	PNC2120194B1--13-16 - Division 32 Irrigation: Rotor and Riser
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

4 inch stainless steel rotor and riser per Project Manual Division 32, Hunter I-40 or approved equal, furnish and install

Item	PNC2120194B1--13-17 - Division 32 Irrigation: Pop-up
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

4 inch pop-up per Project Manual Division 32, Hunter PGP Ultra or approved equal, furnish and install

Item	PNC2120194B1--13-18 - Division 32 Irrigation: Electrical Valve
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

1 inch Electrical Valve with bronze irrigation gate valve, Toro P220-26-04 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32

Item PNC2120194B1--13-19 - Division 32 Irrigation: Electrical Valve**Lot Description Division 32 Irrigation****Quantity 20 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

1.5 inch Electrical Valve with bronze irrigation gate valve, Toro P220-26-04 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32

Item PNC2120194B1--13-20 - Division 32 Irrigation: Electrical Valve**Lot Description Division 32 Irrigation****Quantity 20 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

2 or 3 inch Electrical Valve with bronze irrigation gate valve, Toro P220-26 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32.

Item PNC2120194B1--13-21 - Division 32 Irrigation: Electrical Valve**Lot Description Division 32 Irrigation****Quantity 20 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

1 to 1.5 inch Electrical Valve with bronze irrigation gate valve, Toro P220-27 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32.

Item	PNC2120194B1--13-22 - Division 32 Irrigation: Electrical Valve
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

2 inch Electrical Valve with bronze irrigation gate valve, Toro P220-27-08 or approved equal, gate valve and cement valve box, furnish and install per Project Manual Division 32.

Item	PNC2120194B1--13-23 - Division 32 Irrigation: Electrical Valve
Lot Description	Division 32 Irrigation
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

3 inch Electrical Valve with bronze irrigation gate valve, Toro P220-27-00 or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32.

Item	PNC2120194B1--13-24 - Division 32 Irrigation: Relief Valve
Lot Description	Division 32 Irrigation
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

1 inch Air /Vacuum Relief Valve with with bronze irrigation gate valve, Val-Matic VM-100-S or approved equal, with gate valve and cement valve box, furnish and install per Project Manual Division 32.

Item	PNC2120194B1--13-25 - Division 32 Irrigation: Gate Valve
Lot Description	Division 32 Irrigation

Quantity **10 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 10

Description

2 inch Bronze Gate Valve with Cement Valve Box with bronze irrigation gate valve furnish and install per Project Manual Division 32

Item **PNC2120194B1--13-26 - Division 32 Irrigation: Irrigation Controller**
Lot Description **Division 32 Irrigation**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

Toro Evolution EMOD-4 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32

Item **PNC2120194B1--13-27 - Division 32 Irrigation: Irrigation Controller**
Lot Description **Division 32 Irrigation**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

Toro Evolution EMOD-12 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32

Item **PNC2120194B1--13-28 - Division 32 Irrigation: Irrigation Controller**
Lot Description **Division 32 Irrigation**
Quantity **1 each**
Unit Price
Delivery Location **Broward County Board of County Commissioners**
Refer to scope of work for information.
N/A
Broward County FL 33301
Qty 1

Description

Toro TMC-424E-OD-4-4 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32

Item	PNC2120194B1--13-29 - Division 32 Irrigation: Irrigation Controller
Lot Description	Division 32 Irrigation
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Toro TMC-424E-OD-8-8 Series Irrigation Controller or approved equal furnish and install per Project Manual Division 32

Item	PNC2120194B1--13-30 - Division 32 Irrigation: Irrigation Controller
Lot Description	Division 32 Irrigation
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Toro TDC Series 2-Wire System CDEC-SA-100 Irrigation Controller or approved equal furnish and install per Project Manual Division 32

Item	PNC2120194B1--13-31 - Division 32 Irrigation: Irrigation Controller
Lot Description	Division 32 Irrigation
Quantity	1 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Toro TDC Series 2-Wire System CDEC-SA-200 Irrigation Controller or approved equal furnish and install per Project Manual Division 32

Item	PNC2120194B1--13-32 - Division 32 Irrigation: Irrigation Controller
Lot Description	Division 32 Irrigation
Quantity	1 each
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Toro Custom Command Series Irrigation Controller CC-M24 or approved equal furnish and install per Project Manual Division 32

Item PNC2120194B1--13-33 - Division 32 Irrigation: Irrigation Controller**Lot Description Division 32 Irrigation****Quantity 1 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Toro Custom Command Series Irrigation Controller CC-M36 or approved equal furnish and install per Project Manual Division 32

Item PNC2120194B1--13-34 - Division 32 Irrigation: Irrigation Controller**Lot Description Division 32 Irrigation****Quantity 1 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 1**Description**

Toro Custom Command Series Controller Irrigation CC-M48 or approved equal furnish and install per Project Manual Division 32

Item PNC2120194B1--13-35 - Division 32 Irrigation: Irrigation Controller Grounding**Lot Description Division 32 Irrigation****Quantity 5 each**

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Furnish and install Irrigation Controller Grounding with 4 inch x 8 feet copper plate, 100 pound powerset, 8 feet ground rod and cadweld per Project Manual Division 32, Toro Sentinel or approved equal

Item	PNC2120194B1--13-36 - Division 32 Irrigation: Flow Sensor
Lot Description	Division 32 Irrigation
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

2 to 4 inch Flow Sensor with PVC tee, Toro TFS or approved equal, furnish and install per Project Manual Division 32

Item	PNC2120194B1--13-37 - Division 32 Irrigation: Wireless Rain Sensor
Lot Description	Division 32 Irrigation
Quantity	2 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Furnish and install Wireless Rain Sensor, adjustable rain sensitivity, Toro TWRS or approved equal

Item	PNC2120194B1--14-01 - Division 33: PVC Drain Basin with grate
Lot Description	Division 33
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 3

Description

Provide 15 inch diameter PVC Drain Basin with grate per Project Manual Division 33

Item	PNC2120194B1--14-02 - Division 33: PVC Drain Basin with grate
Lot Description	Division 33
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Provide 18 inch diameter PVC Drain Basin with grate per Project Manual Division 33

Item PNC2120194B1--14-03 - Division 33: PVC Water Sewer Main**Lot Description Division 33****Quantity 300 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Water Sewer Main, PVC, 6 or 8 inch diameter, C900, Dimension Ratio (DR) Series 18, with bell and spigot push-on rubber gasket joints per Broward County Water and Wastewater (WWS) Minimum Design & Construction Standards

Item PNC2120194B1--14-04 - Division 33: PVC Water Sewer Main**Lot Description Division 33****Quantity 200 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 200**Description**

Provide Water Sewer Main, PVC, 12 inch diameter, C900, DR Series 18, with bell and spigot push-on rubber gasket joints per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-05 - Division 33: DI Water Sewer Main**Lot Description Division 33****Quantity 100 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100**Description**

Provide Water Sewer Main, Ductile Iron (DI), 6 inch diameter per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-06 - Division 33: DI Water Sewer Main
Lot Description	Division 33
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Provide Water Sewer Main, Ductile Iron, 8 inch diameter per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-07 - Division 33: DI Water Sewer Main
Lot Description	Division 33
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 100

Description

Provide Water Sewer Main, Ductile Iron, 12 inch diameter per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-08 - Division 33: Gate Valve with Box
Lot Description	Division 33
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide 6 inch Gate Valve with Box per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-09 - Division 33: Gate Valve with Box
Lot Description	Division 33
Quantity	5 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Provide 8 inch Gate Valve with Box per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-10 - Division 33: Gate Valve with Box**Lot Description Division 33****Quantity 3 each****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Provide 12 inch Gate Valve with Box per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-11 - Division 33: Tapping Sleeve and Valve**Lot Description Division 33****Quantity 5 assembly****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Provide 6 inch Water Sewer Main Tapping Sleeve and Valve per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-12 - Division 33: Tapping Sleeve and Valve**Lot Description Division 33****Quantity 3 assembly****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Provide 8 inch Water Sewer Main Tapping Sleeve and Valve per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-13 - Division 33: Tapping Sleeve and Valve
Lot Description	Division 33
Quantity	2 assembly
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 2

Description

Provide 12 inch Water Sewer Main Tapping Sleeve and Valve per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-14 - Division 33: Plug Valve
Lot Description	Division 33
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 3

Description

Furnish and install 4 or 6 inch Plug Valve

Item	PNC2120194B1--14-15 - Division 33: Plug Valve
Lot Description	Division 33
Quantity	3 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 3

Description

Furnish and install 8 inch Plug Valve

Item	PNC2120194B1--14-16 - Division 33: DDCV for Fire Services
Lot Description	Division 33
Quantity	2 assembly
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A
Broward County FL 33301
Qty 2

Description

Furnish and install 6 inch Double Detector Check Valve (DDCV) for Fire Services with Concrete Slab and Supports per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-17 - Division 33: DDCV for Fire Services
Lot Description	Division 33
Quantity	2 assembly
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Furnish and install 8 inch DDCV for Fire Services with Concrete Slab and Supports per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-18 - Division 33: DDCV for Fire Services
Lot Description	Division 33
Quantity	2 assembly
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 2

Description

Furnish and install 12 inch DDCV for Fire Services with Concrete Slab and Supports per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-19 - Division 33: Mechanical Joint Restraints for PVC
Lot Description	Division 33
Quantity	30 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 30

Description

Furnish and install Mechanical Joint Restraints for C900 PVC, 6 inch, EBAA Iron Megalug Series 2000PV or approved equal per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-20 - Division 33: Mechanical Joint Restraints for PVC
Lot Description	Division 33
Quantity	30 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 30

Description

Furnish and install Mechanical Joint Restraints for C900 PVC, 8 inch, EBAA Iron Megalug Series 2000PV or approved equal per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-21 - Division 33: Mechanical Joint Restraints for PVC
Lot Description	Division 33
Quantity	20 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 20

Description

Furnish and install Mechanical Joint Restraints for C900 PVC, 12 inch, EBAA Iron Megalug Series 2000PV or approved equal per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-22 - Division 33: Mechanical Joint Restraints for DI
Lot Description	Division 33
Quantity	30 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 30

Description

Furnish and install Mechanical Joint Restraints for Ductile Iron (DI), 6 inch, EBAA Iron Megalug Series 1100 or approved equal per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-23 - Division 33: Mechanical Joint Restraints for DI
Lot Description	Division 33
Quantity	30 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 30**Description**

Furnish and install Mechanical Joint Restraints for Ductile Iron, 8 inch, EBAA Iron Megalug Series 1100 or approved equal per Broward County WWS Minimum Design & Construction Standards

Item

PNC2120194B1--14-24 - Division 33: Mechanical Joint Restraints for DI

Lot Description

Division 33

Quantity

20 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

Furnish and install Mechanical Joint Restraints for Ductile Iron, 12 inch, EBAA Iron Megalug Series 1100 or approved equal per Broward County WWS Minimum Design & Construction Standards

Item

PNC2120194B1--14-25 - Division 33: Fire Hydrant

Lot Description

Division 33

Quantity

4 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 4**Description**

Provide Fire Hydrant per Broward County WWS Minimum Design & Construction Standards

Item

PNC2120194B1--14-26 - Division 33: Polyethylene Water Service

Lot Description

Division 33

Quantity

100 linear foot

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 100

Description

Provide Polyethylene Water Service, 0.75 inch per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-27 - Division 33: Polyethylene Water Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 300

Description

Provide Polyethylene Water Service, 1 inch per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-28 - Division 33: Polyethylene Water Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 300

Description

Provide Polyethylene Water Service, 2 inch per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-29 - Division 33: PVC Sch. 40 Water Service
Lot Description	Division 33
Quantity	100 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 100

Description

Provide Water Service, PVC, schedule 40, 0.75 inch per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-30 - Division 33: PVC Sch. 40 Water Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Water Service, PVC, schedule 40, 1 inch per Broward County WWS Minimum Design & Construction Standards

Item

PNC2120194B1--14-31 - Division 33: PVC Sch. 40 Water Service

Lot Description

Division 33

Quantity

300 linear foot

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Water Service, PVC, schedule 40, 2 inch per Broward County WWS Minimum Design & Construction Standards

Item

PNC2120194B1--14-32 - Division 33: Water Service Connection

Lot Description

Division 33

Quantity

5 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Provide Water Service Connection, 1 inch, Type 1 with corporation stop per Broward County WWS Minimum Design & Construction Standards

Item

PNC2120194B1--14-33 - Division 33: Water Service Connection

Lot Description

Division 33

Quantity

5 each

Unit Price

Delivery Location

**Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 5**Description**

Provide Water Service Connection, 2 inch, Type 1 with corporation stop per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-34 - Division 33: 1 in. Above Ground RPZ
Lot Description	Division 33
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide 1 inch Above Ground backflow preventer vault (RPZ)

Item	PNC2120194B1--14-35 - Division 33: 2 in. Above Ground RPZ
Lot Description	Division 33
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 10

Description

Provide 2 inch Above Ground RPZ

Item	PNC2120194B1--14-36 - Division 33: PVC Water Sewer Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 300

Description

Provide Water Sewer Service, PVC, Schedule 40, 4 inch per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-37 - Division 33: Sewer Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County

CommissionersRefer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Sewer Service, 1.5 to 2 inches, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-38 - Division 33: Sewer Service**Lot Description Division 33****Quantity 300 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Sewer Service, 3 to 4 inches, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-39 - Division 33: Sewer Service**Lot Description Division 33****Quantity 300 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Sewer Service, 6 inch, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards

Item PNC2120194B1--14-40 - Division 33: Sewer Service**Lot Description Division 33****Quantity 300 linear foot****Unit Price** **Delivery Location Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 300**Description**

Provide Sewer Service, 8 inch, PVC, ASTM 3034, SDR-26 per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-41 - Division 33: Sewer Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 300

Description

Provide Sewer Service, 8 inch, PVC, SDR-35 per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-42 - Division 33: Sewer Service
Lot Description	Division 33
Quantity	300 linear foot
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 300

Description

Provide Sewer Service, 8 inch, PVC, SDR-35 per Broward County WWS Minimum Design & Construction Standards

Item	PNC2120194B1--14-43 - Division 33: PVC Clean-out with Valve Box
Lot Description	Division 33
Quantity	15 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information. N/A Broward County FL 33301 Qty 15

Description

Provide Clean-out, 4 inch PVC with Cast Iron Valve box and 12 inch x 12 inch x 6 inch Concrete Collar

Item	PNC2120194B1--14-44 - Division 33: Gate Valve with Valve Box
Lot Description	Division 33
Quantity	10 each
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide 0.75 inch Gate Valve with Concrete Traffic-rated Valve Box

Item **PNC2120194B1--14-45 - Division 33: Gate Valve with Valve Box****Lot Description** **Division 33****Quantity** **10 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 10**Description**

Provide 1 to 2 inch Gate Valve with Concrete Traffic-rated Valve Box

Item **PNC2120194B1--14-46 - Division 33: Sampling Point****Lot Description** **Division 33****Quantity** **20 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 20**Description**

Sampling Point

Item **PNC2120194B1--14-47 - Division 33: Air Release Valve for Force or Water Main****Lot Description** **Division 33****Quantity** **3 each****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 3**Description**

Provide Air Release Valve for 2 inch Force or Water Main per Broward County WWS Minimum Design & Construction Standards

Item **PNC2120194B1--14-48 - Division 33: Lift Station with pump**

Lot Description	Division 33
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide Lift Station with 15 horsepower (HP) pump, complete with electrical panel, signed and sealed drawings, etc. per WWS Typical Standard Lift Station drawings and specifications

Item	PNC2120194B1--14-49 - Division 33: Concrete Septic Tank
Lot Description	Division 33
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide 900 gallon Concrete Septic Tank per Florida Administrative Code 64E-6

Item	PNC2120194B1--14-50 - Division 33: Sanitary Drain field
Lot Description	Division 33
Quantity	1 lump sum
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A
	Broward County FL 33301
	Qty 1

Description

Provide 250 square feet Sanitary Drain field per Florida Administrative Code 64E-6

Item	PNC2120194B1--15-01 - Labor and Equipment: Site Grading
Lot Description	Labor and Equipment
Quantity	30 hour
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners
	<u>Refer to scope of work for information.</u>
	N/A

Broward County FL 33301

Qty 30**Description**

Site Grading Crew includes all labor, equipment and travel; minimum quantity is one hour

Item **PNC2120194B1--15-02 - Labor and Equipment: Laser Site Grading****Lot Description** **Labor and Equipment****Quantity** **30 hour****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 30**Description**

Laser Site Grading Crew includes all labor, equipment and travel; minimum quantity is one hour

Item **PNC2120194B1--15-03 - Labor and Equipment: Construction Laborer with justification****Lot Description** **Labor and Equipment****Quantity** **60 hour****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.

N/A

Broward County FL 33301

Qty 60**Description**

Construction Laborer not included in the other line items or for expedited schedules; usage requires written justification and pre-approval by the Contract Administrator; minimum quantity is one hour; includes equipment and travel.

Item **PNC2120194B1--15-04 - Labor and Equipment: Electrical Journeyman or Electrician with justification****Lot Description** **Labor and Equipment****Quantity** **100 hour****Unit Price** **Delivery Location** **Broward County Board of County
Commissioners**Refer to scope of work for information.


N/A

Broward County FL 33301

Qty 100**Description**

Licensed and insured Electrical Journeyman or Electrician not included in the other line items or for expedited schedules; usage requires written justification and pre-approval by the Contract Administrator or designee; minimum quantity is one hour. Includes equipment and travel.

Item **PNC2120194B1--15-05 - Labor and Equipment: Dump Truck**

Lot Description	Labor and Equipment
Quantity	3 each 
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 3

Description

Dump Truck, 16 to 19 CY capacity and includes Operator, fuel, insurance and delivery. Minimum quantity is one day.

Item	PNC2120194B1--15-06 - Labor and Equipment: Backhoe
Lot Description	Labor and Equipment
Quantity	12 hour
Unit Price	<input type="text"/>
Delivery Location	Broward County Board of County Commissioners <u>Refer to scope of work for information.</u> N/A Broward County FL 33301 Qty 12

Description

Backhoe for Excavating and Burying of Underground Installations with Operator, fuel, insurance and delivery. Minimum quantity is one hour. County will not pay for travel time.

Item	PNC2120194B1--16-01 - General Conditions : General Conditions
Quantity	1 each
Prices are not requested for this item.	
Delivery Location	Broward County Board of County Commissioners <u>No Location Specified</u> Qty 1

Description

Per the Solicitation's Special Instructions to Vendors, a 5% General Conditions line item, as detailed in **Section 01 21 00 of the Project Manual**, will be calculated by the Purchasing Division, based on bidder's total price (including allowance amount). The Purchasing Division will add General Conditions amount, to vendor's Total Bid Price; it is not necessary to add this General Conditions amount to bid prices. This General Conditions will not be automatically reflected on BidSync's bid tabulation.

SPECIAL INSTRUCTIONS TO VENDORS (IN ADDITION TO GENERAL CONDITIONS)

Parks Construction and Improvements

A. Scope:

Vendors are invited to respond for an open-end contract to provide Parks Construction and Improvements for the Highway Construction and Engineering Division (HCED) and various other Broward County agencies that may have need of these services and products.

Broward County manages almost 6,500 acres, encompassing nearly 50 regional parks and nature centers, neighborhood parks, and natural areas. This is a construction service contract for construction improvements to various Broward County parks and similar locations. New park improvements may include construction work such as site development, parking lot and roadway improvements, water and sewer utilities, small buildings, playgrounds, sport courts and site lighting. **Projects are primarily for new construction; this contract is not intended for maintenance, renovation or repairs other than for the line items included in the Contract.**

The initial contract period shall start on date of award and shall terminate two (2) years from that date. The Director of Purchasing may renew this contract for a one (1) year period subject to vendor acceptance, satisfactory performance and determination that renewal will be in the best interest of the County. Notification of Intent to Renew will be sent in advance of expiration date of this contract.

The Vendor will complete delivery and the County will receive delivery on any orders mailed to the Vendor prior to the date of expiration.

No price increase will be accepted during the initial two-year contract period. Renewal terms allow for a request for an increase at the time of renewal based on vendor's cost increase, not to exceed 5%. A written request must be submitted to the Director of Purchasing for approval of any increase prior to renewal, but not later than vendor's concurrence to renew, accompanied by vendor's documentation to substantiate need for price increase. The vendor must follow the procedures described in **Section N, Price Adjustment Clauses**. No more than one price increase will be accepted during the renewal period. No price adjustment will be approved for General Conditions; refer to **Section M**.

No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased under any open end contract. Estimated quantities will be used for bid comparison purposes only. The Board of County Commissioners reserves the right to: issue purchase orders as and when required, or, issue a blanket purchase order for individual agencies and release partial quantities or, issue instructions for use of direct purchase orders by various County agencies, make random, open market purchases for any or all of the item(s) on any open end contract or, any combination of the preceding. No delivery shall become due or be acceptable without a written order by the County, unless otherwise provided for in the contract. Such order will contain the quantity, time of delivery and other pertinent data. However, on items urgently required, the seller may be given telephone notice, to be confirmed by an order in writing.

B. Specifications and Requirements:

Specifications and Requirements, are included hereto and made a part hereof. Whenever the Technical Specifications address a third party (i.e. manufacturer, applicator, subcontractor, etc.) it is to be construed as the Vendor through the third party.

C. Office of Economic and Small Business Requirements:

This solicitation has the following County Business Enterprise Goals: **30% CBE Goals**. Vendors must follow the instructions included in the Office of Economic and Small Business Development Requirements and submit all required forms and information as instructed. Vendors should submit the Contractor's Assurance Statement with its bid submittal. Refer to Bid Comments and Contractor's Assurance Statement included in solicitation.

1. In accordance with the Broward County Business Opportunity Act of 2012, Section 1-81, Code of Ordinances, as amended (the "Business Opportunity Act"), the County Business Enterprise (CBE) Program is applicable to this contract. All Vendors responding to this solicitation are required to utilize CBE firms to perform the assigned participation goal for this contract.
2. The CBE participation goal will be established based on the expected expenditure amount for the proposed scope of services for the project. The Office of Economic and Small Business Development (OESBD) will not include alternate items, optional services or allowances when establishing the CBE participation goal. If the County subsequently chooses to award any alternate items, optional services or allowances as determined by OESBD and the Contract Administrator to be related to the scope of services, OESBD may apply the established CBE participation goal. In such an instance, the County will issue a written notice to the successful Vendor that the CBE participation goal will also apply to the alternate items, optional services or allowances. Vendor shall submit all required forms pertaining to its compliance with the CBE participation goal, as applicable. Failure by Vendor to submit the required forms may result in the rejection of Vendor's solicitation submittal prior to the award or failure to comply with the contract requirements may have an impact on the vendor performance evaluation post award, as applicable.
3. CBE Program Requirements: Compliance with CBE participation goal requirements is a matter of responsibility; Vendor should submit all required forms and information with its solicitation submittal. If the required forms and information are not provided with the Vendor's solicitation submittal, then Vendor must supply the required forms and information no later than three (3) business days after request by OESBD. Vendor may be deemed non-responsible for failure to fully comply with CBE Program Requirements within these stated timeframes.
 - 3.1. Vendor should include in its solicitation submittal a **Contractor Assurance Statement Form** intends to use to achieve the assigned CBE participation goal.
 - 3.2. OESBD maintains an online directory of CBE firms. The online directory is available for use by Vendors at <https://webapps4.broward.org/smallbusiness/sbdirectory.aspx>.
 - 3.3. For detailed information regarding the CBE Program contact the OESBD at (954) 357-6400 or visit the website at: <http://www.broward.org/EconDev/SmallBusiness/>

4. If awarded the contract, Vendor agrees to and shall comply with all applicable requirements of the Business Opportunity Act and the CBE Program in the award and administration of the contract.
 - 4.1. No party to this contract may discriminate on the basis of race, color, sex, religion, national origin, disability, age, marital status, political affiliation, sexual orientation, pregnancy, or gender identity and expression in the performance of this contract.
 - 4.2. All entities that seek to conduct business with the County, including Vendor or any Prime Contractors, Subcontractors, and Bidders, shall conduct such business activities in a fair and reasonable manner, free from fraud, coercion, collusion, intimidation, or bad faith. Failure to do so may result in the cancellation of this solicitation, cessation of contract negotiations, revocation of CBE certification, and suspension or debarment from future contracts.
 - 4.3. If Vendor fails to meet or make Good Faith Efforts (as defined in the Business Opportunity Act) to meet the CBE participation commitment (the "Commitment"), then Vendor shall pay the County liquidated damages in an amount equal to fifty percent (50%) of the actual dollar amount by which Vendor failed to achieve the Commitment, up to a maximum amount of ten percent (10%) of the total contract amount, excluding costs and reimbursable expenses. An example of this calculation is stated in Section 1-81.7, Broward County Code of Ordinances.
 - 4.4. Vendor shall comply with all applicable requirements of the Business Opportunity Act in the award of this contract. Failure by Vendor to carry out any of these requirements shall constitute a material breach of the contract, which shall permit the County to terminate this contract or to exercise any other remedy provided under this contract, the Broward County Code of Ordinances, the Broward County Administrative Code, or other applicable laws, with all such remedies being cumulative.
 - 4.5. Vendor shall pay its CBE subcontractors and suppliers, within fifteen (15) days following receipt of payment from the County, for all completed subcontracted work and supplies. If Vendor withholds an amount from CBE subcontractors or suppliers as retainage, such retainage shall be released and paid within fifteen (15) days following receipt of payment of retained amounts from the County.
 - 4.6. Vendor understands that the County will monitor Vendor's compliance with the CBE Program requirements. Vendor must provide OESBD with a Monthly Utilization Report (MUR) to confirm its compliance with the Commitment agreed to in the contract; timely submission of the MUR every month throughout the term of the contract, including amendment and extension terms, is a condition precedent to the County's payment of Vendor under the contract.

D. Federal Transit Administration Requirements:

Not applicable to this solicitation.

E. Vendor Responsibilities:

The Vendor will be responsible for the provision, installation (if applicable, per Specifications and Requirements) and performance of all equipment, materials, services, etc. offered in his or her submittal. The Vendor is in no way relieved of the responsibility for the performance of all equipment furnished, or of assuring the timely delivery of materials, equipment, etc. even though it is not of his or her own manufacture.

Vendor shall perform the Work with its own organization, amounting to not less than 25% percent of the Contract Price.

F. Licensing Requirements:

Vendor should submit satisfactory proof of licensing with its submittal. If not provided with submittal, the Vendor must submit such proof within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

In order to be considered a responsible and responsive Vendor for the scope of work set forth in this solicitation, Vendor shall be required to possess one of the following licenses (including any specified State registration, if applicable) at the time of submittal. Any certificate of competency that meets or exceeds the licensing requirements specified herein, as determined in the sole and absolute discretion of the County, will be considered responsible and responsive to the licensing requirements of this solicitation.

State: **Certified General Contractor**

OR

County: **Class "A" General Building Contractor**
(Must be registered with the State)

All work performed for this solicitation must be performed by a licensed contractor or subcontractor.

G. Additional Qualifications or Certifications of Vendor:

If not provided at the time of bid submittal, the following responses shall be provided within three business days of County's request and are required to determine the responsibility of the Vendor. The referenced project(s) may be the same as those listed in the Vendor Questionnaire Question No. 31. The following references shall be for buildings or infrastructure that are in use and completed within the past three years.

1. Provide resume or evidence of Vendor's Superintendent construction experience.
2. Vendor shall provide evidence that it has or will have enough experienced superintendents to successfully and simultaneously manage construction projects located in multiple municipalities throughout the County. Vendor cannot subcontract the superintendence or management of projects under this contract. Evidence may include resumes or a list of superintendents with their names, certifications and experience.
3. To be considered "work of a similar nature" Vendor shall have acted as the Prime Contractor (not as a subcontractor) in the construction of new municipal, educational, park, industrial or commercial buildings or infrastructure over \$150,000 which were completed and constructed in accordance with the applicable edition of the Florida Building Code in which the Vendor managed multiple trades such as roofing, electrical, plumbing, site work and structural trades. Provide the following information for the referenced project(s):

- a. Scope of work completed by the Vendor and principal characteristics of the Project
 - b. Project Owner
 - c. Project Location
 - d. Project Owner representative's name and title
 - e. Telephone number and email address of the Project Owner's representative
 - f. Project Dates (start and end month and year)
 - g. Project Amount
4. The Project Owner's representative shall have personal knowledge of the referenced project and performance of Vendor.

H. Public Bid Disclosure Act:

In compliance with the Public Bid Disclosure Act, Section 218.80, Florida Statutes, each permit, license and/or fee which the Contractor will have to pay the County by virtue of this work/project (before or during construction) is set forth below and includes the dollar amount or the percentage method or unit method to be paid of all permits, licenses and/or fees which includes but is not limited to all licensing fees, permit fees, impact fees, inspection fees and certificates of occupancy (CO).

The using agency will be responsible for paying for any and all permits, licenses, and fees, imposed on the Work by agencies of the Broward County Commission. This does not alleviate the Vendor from obtaining the permits.

Licenses, permits and fees which may be required by The State of Florida, State Agencies or by other local governmental entities are not included in the above list.

I. Permits and Fees (for Agencies other than Broward County Commissioners):

The Vendor shall procure and pay for all permits and licenses, charges and fees and give all notices necessary and incidental to the due and lawful prosecution of the work. The cost of all permits, fees, etc., shall be included in price bid except where noted in the specifications and requirements.

J. Prevailing Wage Rates:

Section 26-5 of the Broward County Code of Ordinances, provides that in all non-federally funded construction procurement activity of \$250,000 or more, the rate of wages and fringe benefit payments for all laborers, mechanics, and apprentices shall not be less than those payments for similar skills in classifications of work in like industries as determined by the Secretary of Labor and as published in the Federal Register (latest revision). The applicable and most current version of the Prevailing Wage Rate Tables are included in **Specifications and Requirements**. The applicable and most current version of the Prevailing Wage Rate table will utilized throughout the terms of the contract.

K. Liquidated Damages:

Refer to **Project Manual Section 01 30 00** for applicable Liquidated Damages.

L. Payment and Pass-Thru Allowances:

In addition to requirements of Division 1 of the Project Manual.

1. Final payment and release of retainage will be paid in full upon completion of all requirements.

2. Partial Payments shall only be made upon approval of the Vendor's Application for Payment showing work performed and completed and shall be in accordance with the following:
 - a. Payment will be made no more than one per month.
 - b. At each partial progress payment, ten percent (10%) of all monies earned by the VENDOR shall be retained by the County until the project is totally completed as specified and accepted.
 - c. The release of retainage shall not become due until all Work is (100%) complete, including:
 - i. Repair and/or replacement of faulty or defective Work.
 - ii. As-built drawings are submitted to and accepted by the County.
 - iii. All code requirements, inspections, testing and certificates of approval are conformed with, submitted and accepted by the County.
 - iv. The County is satisfied all payrolls, bills for materials and equipment and other indebtedness connected with the work for which the County might in any way be responsible have been paid or otherwise satisfied to the extent and in such form as may be designated by the County.
 - v. Certificate of Occupancy is obtained and furnished to County.
 - vi. Completion of punch list.
 - vii. Warranties are submitted to and accepted by County.
 - viii. Final list of Non-Certified Sub-Vendors, must be signed and notarized by Vendor. A list of all non-certified sub-vendors used must be attached to this certified document.

3. Pass-Thru Allowances:

This solicitation includes an allowance amount of \$600,000 for initial term for the below listed items and as detailed in the **Project Manual, Section 01 21 00 Allowances and General Conditions**:

- a. Permit and Inspection Fees, Unforeseen Conditions and Utility Connection Fees: \$240,000.
- b. Non-CCNA Professional Services and Geotechnical Testing Services: \$120,000.
- c. Miscellaneous Construction Materials and Services not included in Bid Line Items: \$240,000.

The following shall apply to payment of allowances:

- a. The allowance amount and scope of allowance is identified in the solicitation's Special Instructions to Vendors and Project Manual.
- b. The allowance amount is an estimate only; payment is not guaranteed and is only paid based on actual costs incurred by the Vendor for the identified allowance.

- c. The Contract Administrator or designee must authorize use of any allowances (per Project Manual) prior to Vendor incurring costs related to an allowance amount.
- d. No markup or additional fees are allowed on payment of allowance items. This includes, but is not limited to, overhead, profit, "runner's fees", etc.
- e. Allowances for Permit Fees: payment for permit fees does not include licenses, permit expediting services, re-inspection fees, and expired permit fees. Proof of permit fee(s) shall be submitted with Vendor's invoice for payment.
- f. Allowance for Parts on a Pass Thru: Vendor must charge the County the same invoice prices as it is charged by its suppliers. A copy of the Vendor's invoice(s) from supplier(s) for approved parts and materials shall be submitted with the Vendor's invoice for payment. In cases where the Vendor manufactures its own parts, Vendor will charge the County a price no higher than it charges its most favored customer.

M. General Conditions Line Item: A 5% General Conditions line item, as detailed in **Section 01 21 00 of the Project Manual**, will be calculated by the Purchasing Division, based on bidder's total price (including allowance amount). The Purchasing Division will add General Conditions amount, to vendor's Total Bid Price; it is not necessary to add this General Conditions amount to bid prices. This General Conditions will not be automatically reflected on BidSync's bid tabulation.

N. Price Adjustment Clauses:

All prices, terms and conditions shall remain fixed for the initial two-year period of the Contract. However, price adjustments may be considered for the renewal period for the Contract. The following is the procedure:

- 1. There are no price escalations during the initial term of the Contract.
- 2. A written request must be submitted to the Director of Purchasing for approval of any increase prior to renewal, accompanied by vendor's documentation to substantiate need for price increase, not to exceed 5%.
- 3. No more than one price increase will be accepted during the renewal period.
- 4. There is no price adjustment will allowed for the General Conditions line item during any time period (initial term or renewal periods); refer to Section M.
- 5. The County reserves the right to deny the written request for price adjustment.
- 6. All price adjustments shall be approved by the Director of Purchasing.
- 7. A Price Adjustment Rate shall be calculated for the renewal term, using the published rate six months prior to renewal date (Current Index) and the index from the six months prior to award (Initial Index) for the U.S. **Bureau of Labor Statistics Producer Price Index, New nonresidential building construction by region- New nonresidential building construction, South, not seasonally adjusted**. The contractor must submit written request to the Contract Administrator issued at least 120 calendar days before the renewal date, and subject to approval by the Contract Administrator, and final approval by the Director of Purchasing The percent change will be calculated as follows: the difference of the PPI for the

Current Index, less the PPI for the previous period (Initial Index), divided by the PPI for the Current Index, multiplied by 100. All PPI indices must be obtained from the U.S. Department of Labor Table for above referenced table,. If there is no change in the CPI, there will not be any change in the rate.

8. The Vendor's current unit prices will be multiplied by the Price Adjustment Rate to obtain the new unit prices. No retroactive adjustments to price adjustment rates, or to purchase orders issued in the initial contract term, shall be considered.

Formula: $[(\text{Current Index} - \text{Initial Index}) \times 100] / \text{Current Index} = \text{Price Adjustment Rate}$

9. The price adjustment shall not exceed 5% per renewal term. The price adjustment will be equal to the calculated Price Adjustment Rate (rounded to the second decimal place) or 5%, whichever is less.

O. Multiple Awards:

1. The County reserves the right to make multiple awards for this contract. Awards may be made up to a maximum of low three (3) responsive, responsible Vendors, based on total bid amount. Failure to bid all line items may deem bidder non-responsive.
2. Individual projects under the Contract, will be issued to an awarded Contractor, based on Contract Administrator's (or designated County's Project Manager) estimated project quantities/line items.
3. Purchase Orders may be issued to the next low contractor when the awarded low contractor is unable to perform or when the County determines that the contractor's maximum service capacity has been reached (based on outstanding County purchase orders) and additional service capacity is still needed by the County to meet County's service timeframes.
4. Awarded Contractor cannot decline projects in order to be assigned larger or more favorable projects. Contractor may be in breach of contract for non-performance or County may elect to not renew contract for contractor's failure to accept POs for issued projects or for not meeting contract requirements.

P. Payment and Performance Guaranties

1. Refer to the Bid Bond, Bid Guaranty, Performance and Payment Guaranties, and Qualifications of Surety Requirements Section for bonding requirements.
2. Additional Performance Bond and Payment Bonds, or an increase of existing bonds, shall be provided by awarded Contractors in increments of \$ 250,000 until contract is reached at the maximum threshold amount.
3. Contractors must provide to the County the requisite Payment and Performance Bonds in not to exceed amount of \$2,000,000 from the contract award amount. The Payment and Performance guaranties will be required within ten (10) calendar days of County's request and issuance of any Purchase Order.

GENERAL CONDITIONS

Quotation Requests and Invitations to Bids

These are standard instructions for Quotation Requests and Invitations to Bid and issued by the Broward County Board of County Commissioners (County). The County may delete, supersede, or modify any of these standard instructions for a particular contract by indicating such change in the Special Instructions to Vendors or in the line item. By acceptance of a purchase order or award notification issued by the County, Vendor agrees that the provisions included within this solicitation, which upon award serves as the executed contract, shall prevail over any conflicting provision within any standard form contract of the Vendor regardless of any language in Vendor's contract to the contrary. Digital versions of this solicitation are provided for the convenience of the Vendor. Any material modification of the solicitation and/or any alteration of the verbiage is expressly prohibited and is not enforceable. Any alteration may render the Vendor's submission void and bar the Vendor from consideration in connection with this solicitation.

1. Execution of Solicitation Response:

- (a) BY SUBMITTING THIS FORM WITH AN ELECTRONIC SIGNATURE, VENDOR ACKNOWLEDGES AND ACCEPTS ALL GENERAL CONDITIONS AND SPECIAL INSTRUCTIONS. The individual submitting is authorized to sign (electronically accept) this solicitation response on behalf of the Vendor as indicated in Certificate as to Corporate Principal, designation letter by Director/Corporate Officer, or other business authorization to bind on behalf of the Vendor. Solicitation response must contain a signature of an individual authorized to bind the Vendor. Electronic signatures or digital signatures shall have the same effect as an original signature.
 - (b) I certify that the Vendor's response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a response for the same items/services, and is in all respects fair and without collusion or fraud. I also certify that the Vendor agrees to abide by all terms and conditions of this solicitation, acknowledge and accept all of the solicitation pages as well as any special instructions sheet(s).
 - (c) No award will be made to a Vendor who is delinquent in payment of any taxes, fees, fines, contractual debts, judgments, or any other debts due and owed to the County, or is in default on any contractual or regulatory obligation to the County. By submitting this solicitation response, Vendor attests that it is not delinquent in payment of any such debts due and owed to the County, nor is it in default on any contractual or regulatory obligation to the County. In the event the Vendor's statement is discovered to be false, Vendor will be subject to debarment and the County may terminate any contract it has with Vendor.
 - (d) Vendor certifies by submitting this solicitation response that no principals or corporate officers of the firm were principals or corporate officers in any other firm which was suspended or debarred from doing business with Broward County within the last three years, unless noted in the response.
 - (e) By submitting this solicitation response, Vendor attests that any and all statements, oral, written or otherwise, made in support of this response, are accurate, true and correct. Vendor acknowledges that inaccurate, untruthful, or incorrect statements made in support of this response may be used by the County as a basis for rejection, rescission of the award, or termination of the contract and may also serve as the basis for debarment of Vendor pursuant to Section 21.119 of the Broward County Procurement Code.
2. **Withdrawal:** No Vendor may withdraw its solicitation response before the expiration of 120 days from the date of opening. Any response altering the 120 day requirement shall be deemed non-responsive.

3. **Submission of Bids and Quotations:** Vendor's solicitation response must be submitted electronically through BidSync, the County's designated electronic bidding system. It is the Vendor's sole responsibility to assure its response is submitted and received through BidSync by the date and time specified in the solicitation. The County will not consider solicitation responses received by other means. Any timeframe references are in Eastern Standard Time. The official time for electronic submittals is BidSync's servers, as synchronized with the atomic clock. All parties without reservation will accept the official time.
4. **Bid Opening (Invitation for Bids only):** All bids received shall be publicly opened in the presence of one or more witnesses at the Purchasing Division office, located at 115 S. Andrews Avenue, Room 212, Fort Lauderdale, FL 33301, or other designated County location as posted in the Purchasing Division offices. The Purchasing Division will decrypt responses received in BidSync immediately following the designated bid end date and time.
5. **Addenda:** Broward County reserves the right to amend this solicitation prior to the opening date indicated. Only written addenda are binding. If, upon review, material errors in specifications are found, contact the Purchasing Division immediately, prior to opening date, to allow for review and subsequent clarification on the part of Broward County. Vendors shall be responsible for obtaining, reviewing and acknowledging each addendum.
6. **Prices, Terms, and Payments:** Firm prices shall be provided and include all handling, set up, shipping and inside delivery charges to the destination shown herein unless otherwise indicated.
 - (a) **The Vendor:** In submitting this solicitation response certifies that the prices provided herein are not higher than the prices at which the same commodity(ies) or service(s) is sold in approximately similar quantities under similar terms and conditions to any purchaser whomsoever.
 - (b) **F.O.B.:** Unless otherwise specified, prices shall be provided as F.O.B. Destination, freight included and inclusive of all costs. Current and/or anticipated applicable fuel costs should be considered and included in the prices provided.
 - (c) **Ties:** The Purchasing Division will break tie responses in accordance with the Procurement Code.
 - (d) **Taxes:** Broward County is exempt from Federal Excise and Florida Sales taxes on direct purchase of tangible property. Exemption numbers appear on purchase order. The Vendor shall pay all applicable sales, consumer, land use, or other similar taxes required by law. The Vendor is responsible for reviewing the pertinent State Statutes involving the sales tax and complying with all requirements.
 - (e) **Discounts:** Vendors may offer a cash discount for prompt payment. However, such discounts will not be considered in determining the lowest net cost for evaluation purposes. Vendors should reflect any discounts to be considered in the evaluation in the unit prices submitted.
 - (f) **Mistakes:** Vendors are cautioned to examine all specifications, drawings, delivery instructions, unit prices, extensions, and all other special conditions pertaining to this solicitation. Failure of the Vendor to examine all pertinent documents shall not entitle them to any relief from the conditions imposed in the contract. In case of mistakes in extension, the unit price shall govern. Multiplication or addition errors are deemed clerical errors and shall be corrected by the County.
 - (g) **Ordering:** The County reserves the right to purchase commodities/services specified herein through contracts established by other governmental agencies or through separate procurement actions due to unique or special needs. If an urgent delivery is required, within a shorter period than the delivery time specified in the contract and if the seller is unable to comply therewith, the County reserves the right to obtain such delivery from others without penalty or prejudice to the County or to the seller.
7. **Open-End Contract:** No guarantee is expressed or implied as to the total quantity of commodities/services to be purchased under any open-end contract. Estimated quantities will be used for comparison purposes only. The County reserves the right to issue purchase orders as and when

required, or, issue a blanket purchase order for individual agencies and release partial quantities or, issue instructions for use of Direct Purchase Orders by various County agencies, or, any combination of the preceding. No delivery shall become due or be acceptable without a written order or shipping instruction by the County, unless otherwise provided in the contract. Such order will contain the quantity, time of delivery and other pertinent data. However, on items urgently required, the seller may be given telephone notice, to be confirmed by an order in writing.

8. **Contract Period (Open-End Contract):** The initial contract period shall start and terminate as indicated in the Special Instructions to Vendor. The Vendor will complete delivery and the County will receive delivery on any orders transmitted to the Vendor prior to the expiration date. The Director of Purchasing may renew this contract subject to Vendor acceptance, satisfactory performance, and determination that renewal is in the best interest of the County. The County will provide Notification of Intent to Renew in advance of the contract expiration date. All prices, terms and conditions shall remain firm for the initial period of the contract and for any renewal period unless subject to price adjustment specified as a "special condition" hereto. **In the event scheduled services will end because of contract expiration, the Vendor shall continue the service at the direction of the Director of Purchasing. The extension period shall not extend for more than ninety (90) days beyond the expiration date of the existing contract. The Vendor shall be compensated for the service at the rate in effect when this extension clause is invoked by the County.**
9. **Fixed Contract Quantities:** Purchase order(s) for full quantities will be issued to successful Vendor(s) after notification of award and receipt of all required documents. Fixed contract quantities up to twenty (20) percent of the originally specified quantities may be ordered prior to the expiration of one (1) year after the date of award, provided the Vendor agrees to furnish such quantities at the same prices, terms and conditions.
10. **Awards: If a specific basis of award is not established in the Special Instructions to Vendors, the award shall be to the responsible Vendor with the lowest responsive solicitation response meeting the written specifications.** As the best interest of the County may require, the right is reserved to make award(s) by individual commodities/ services, group of commodities/services, all or none or any combination thereof. When a group is specified, all items within the group must be priced.
A Vendor desiring to offer "No Charge" on an item in a group must indicate by placing a \$0.00 in the offer field, and enter "No Charge" in the "Notes for Buyer" section in BidSync; otherwise the group will be construed as incomplete and may be rejected. However, if Vendors do not offer all items within a group, the County reserves the right to award on an item by item basis. When a group is indicated for variable quantities and the group shows evidence of unbalanced prices, such solicitation response may be rejected. The Director of Purchasing, or the Board of County Commissioners, whichever is applicable reserves the right to waive technicalities and irregularities and to reject any or all responses.
11. **Payment:** Payment for all goods and services, requested by a purchase order, shall be made in a timely manner and in accordance with Local Government Prompt Payment Act, Section 218.70, Florida Statutes, and the Prompt Payment Policy, Section No. 1-51.6, Broward County Code of Ordinances. All applications for payment shall be submitted to the address indicated in the purchase order. The County will pay the Vendor after receipt, acceptance, and proper invoice is received. Invoices must bear the purchase order number.
12. **Termination:**
 - (a) **Availability of Funds:** If the term of this contract extends beyond a single fiscal year of the County, the continuation of this contract beyond the end of any fiscal year shall be subject to the availability of funds from the County in accordance with Chapter 129, Florida Statutes (Florida Statutes). The Broward County Board of County Commissioners shall be the final authority as to availability of funds and how such available funds are to be allotted and expended. In the event funds for this project/purchase are not made available or otherwise allocated, the County may terminate this contract upon thirty (30) days prior written notice to the Vendor.

- (b) **Non Performance:** The Awarding Authority may terminate the contract for cause if the party in breach has not corrected the breach within ten (10) days after written notice from the aggrieved party identifying the breach. Cause for termination shall include, but not be limited to, failure to suitably perform the work, failure to suitably deliver goods in accordance with the specifications and instructions in this solicitation, failure to continuously perform the work in a manner calculated to meet or accomplish the objectives of the County as set forth in this solicitation, or multiple breach of the provisions of this solicitation notwithstanding whether any such breach was previously waived or cured.
- (c) **For Convenience:** The Awarding Authority may terminate the contract for convenience upon no less than thirty (30) days written notice. In the event the contract is terminated for convenience, Vendor shall be paid for any goods properly delivered and services properly performed to the date the contract is terminated; however, upon being notified of County's election to terminate, Vendor shall cease any deliveries, shipment or carriage of goods, and refrain from performing further services or incurring additional expenses under the terms of the contract. In no event will payment be made for lost or future profits. Vendor acknowledges and agrees that is has received good, valuable and sufficient consideration from County, the receipt and adequacy of which are hereby acknowledged for County's right to terminate this contract for convenience.
13. **Conditions and Packaging:** Unless otherwise stated in the solicitation, or specifically ordered from an accepted price list, deliveries must consist only of new and unused goods and shall be the current standards production model available at the time of the solicitation response. The goods must be suitably packaged for shipment by common carrier. Each container or multiple units or items otherwise packaged shall bear a label, imprint, stencil or other legible markings stating name of manufacturer or supplier, purchase order number and any other markings required by specifications, or other acceptable means of identifying Vendor and purchase order number.
14. **Safety Standards:** Unless otherwise stipulated in the solicitation, all manufactured items and fabricated assemblies shall comply with applicable requirements of the Occupational Safety and Health Act (OSHA) and any standards thereunder. All sources of energy associated with machinery/equipment purchased shall be capable of being locked-out in accordance with OSHA 29 CFR 1910.147, Hazardous Energy Control. In compliance with OSHA 29 CFR 1910.1200, Hazard Communication Standard, and Chapter 442, Florida Statutes, Occupational Safety and Health, any chemical substance delivered from a contract resulting from this solicitation must be compliant with the Global Harmonized System (GHS) for Hazard Communication accompanied by a Safety Data Sheet (SDS) consisting of 16 sections. A Safety Data Sheet (SDS) shall also be submitted to the Broward County Risk Management Division, 115 South Andrews Avenue, Room 218, Fort Lauderdale, FL 33301-1803.
15. **Non-Conformance to Contract Conditions:** The County may withhold acceptance of, or reject any items which are found, upon examination, not to meet the specification requirements. Upon written notification (mail, email, or fax) of rejection, items shall be removed within five (5) calendar days by the Vendor at its expense and redelivered at its expense. The County regards rejected goods left longer than thirty (30) days as abandoned and the County has the right to dispose of them as its own property. On foodstuffs and drugs, no written notice of rejection need be given. Upon verbal notice to do so, the Vendor shall immediately remove and replace such rejected merchandise at its expense. Rejection for non-conformance, failure to provide services conforming to specifications, or failure to meet delivery schedules may result in Vendor being found in default.
16. **Inspection, Acceptance and Title:** Inspection and acceptance will be at delivery destination unless otherwise specified. Title and risk of loss or damage to all items shall be the responsibility of the Vendor until accepted by the County.
17. **Governmental Restrictions:** In the event any governmental restrictions may be imposed which would necessitate alteration of the material quality, workmanship or performance of the items offered on this

solicitation response prior to its delivery, it shall be the responsibility of the successful Vendor to notify the County at once, indicating in its letter the specific regulation which required an alteration. The County reserves the right to accept any such alteration, including any price adjustments occasioned thereby, or to cancel the contract at no further expense to the County.

18. **Legal Requirements:** Applicable provisions of all Federal, State of Florida, County and local laws, and of all ordinances, rules and regulations including the Broward County Procurement Code shall govern development, submittal and evaluation of responses received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a response hereto and the County by and through its officers, employees and authorized representative, or any other person natural or otherwise in addition to any resultant agreement. Lack of knowledge by any Vendor shall not constitute a recognizable defense against the legal effect thereof.
19. **Indemnification:** Vendor shall at all times hereafter indemnify, hold harmless and defend County and all of County's current and former officers, agents, servants, and employees (collectively, "Indemnified Party") from and against any and all causes of action, demands, claims, losses, liabilities and expenditures of any kind, including attorneys' fees, court costs, and expenses (collectively, a "Claim"), raised or asserted by any person or entity not a party to this Contract, which Claim is caused or alleged to be caused, in whole or in part, by any intentional, reckless or negligent act or omission of Vendor, its current or former officers, employees, agents, or servants, arising from, relating to, or in connection with this Contract. In the event any Claim is brought against an Indemnified Party, Vendor shall, upon written notice from County, defend each Indemnified Party against each such Claim by counsel satisfactory to County or, at County's option, pay for an attorney selected by the County Attorney to defend the Indemnified Party. The obligations of this section shall survive the expiration or earlier termination of this Contract. To the extent considered necessary by the Contract Administrator and the County Attorney, any sums due Vendor under this Contract may be retained by County until all of County's claims for indemnification pursuant to this Contract have been settled or otherwise resolved. Any amount withheld shall not be subject to payment of interest by County.

For construction contracts, Vendor shall indemnify and hold harmless County, its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful misconduct of Vendor and persons employed or utilized by Vendor in the performance of this Contract. To the extent considered necessary by Contract Administrator and County Attorney, any sums due Vendor under this Contract may be retained by County until all of County's claims for indemnification pursuant to this Contract have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by County. The indemnifications shall survive the expiration or earlier termination of this Contract.

20. **Notice:** Written notice provided pursuant to this contract shall be sent by certified United States Mail, postage prepaid, return receipt requested, or by hand-delivery with a request for a written receipt of acknowledgment of delivery, addressed to the party for whom it is intended at the place last specified. The place for giving notice shall remain the same as set forth herein until changed in writing in the manner provided in this section. For the present, the County designates:

Director, Broward County Purchasing Division
115 S. Andrews Avenue, Room 212
Fort Lauderdale, FL 33301-1801

Vendor shall identify in the solicitation response a designated person and address to whom notice shall be sent when required by the contract.

21. **Jurisdiction, Venue, Waiver of Jury Trial:** The contract shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. Any controversies or legal problems

arising out of the contract and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the State courts of the Seventeenth Judicial Circuit of Broward County, Florida, the venue situs, and shall be governed by the laws of the state of Florida. By entering into this contract, Vendor and County hereby expressly waive any rights either party may have to a trial by jury of any civil litigation related to this contract. If any party demands a jury trial in an lawsuit arising out of the contract and fails to withdraw the request after written notice by the other party, the party making the request for jury trial shall be liable for the reasonable attorneys' fees and costs of the party contesting the request for jury trial.

22. **Patents and Royalties:** The Vendor, without exception, shall indemnify and save harmless and defend the County, its officers, agents and employees from liability of any nature or kind, including but not limited to attorney's fees, costs and expenses for or on account of any copyrighted, patented or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the County. If the Vendor uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work. This provision shall survive the expiration or earlier termination of the contract.
23. **Assignment, Subcontract:** Contractor shall not transfer, convey, pledge, subcontract or assign the performance required by this solicitation without the prior written consent of the Director of Purchasing. Any award issued pursuant to this solicitation and the monies which may become due hereunder are not assignable, transferrable, or otherwise disposable except with the prior written consent of the Director of Purchasing.
24. **Qualifications of Vendor:** The County will only consider solicitation responses from firms normally engaged in providing the types of commodities, services, or construction specified herein. Vendor must have adequate organization, facilities, equipment, and personnel to ensure prompt and efficient service to County. The County reserves the right to inspect the facilities, equipment, personnel and organization or to take any other action necessary to determine ability to perform in accordance with specifications, terms and conditions. The County will determine whether the evidence of ability to perform is satisfactory and reserves the right to reject responses where evidence or evaluation is determined to indicate inability to perform. The County reserves the right to consider a Vendor's history of any and all types of citations and/or violations, including those relating to suspensions, debarments, or environmental regulations in determining responsibility. Vendor should submit with its solicitation response a complete history of all citations and/or violations notices and dispositions thereof. Failure of a Vendor to submit such information may be grounds for termination of any contract awarded to successful Vendor. Vendor shall notify the County immediately of notice of any citations or violations which they may receive after the opening date and during the time of performance under any contract awarded to them.
25. **Affiliated Companies Entities of the Principal(s):** To ensure the vendor has the capability in all respects to perform fully the contract requirements, and the integrity and reliability which will assure good faith performance of the vendor, all vendors are required to disclose the names and addresses of entities with whom the principal(s) of the proposing vendor have been affiliated for a period of with over the last five (5) years from the solicitation opening deadline for the County's review of contract performance evaluations and the history of County Business Enterprise compliance with the County's Small Business Program, including CBE, DBE and SBE goal attainment requirements for all entities affiliated with the principal(s). Affiliated entities of the principal(s) are those entities related to the vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.
26. **Equal Employment Opportunity:** No Vendor shall discriminate against any employee or applicant for employment because of race, religion, age, color, sex or national origin, sexual orientation (including but not limited to Broward County Code, Chapter 16½), marital status, political affiliation, disability, or

physical or mental handicap if qualified. Vendor shall take affirmative action to ensure that applicants are employed, and that employees are treated during their employment without regard to their race, religion, age, color, sex or national origin, sexual orientation, marital status, political affiliation, disability, or physical or mental handicap. Such actions shall include, but not be limited to the following: employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; and selection of training, including apprenticeship. The Vendor agrees to post in conspicuous places available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

The Vendor selected to perform work on a County project must include the foregoing or similar language in its contracts with any subcontractors or sub consultants, except that any project assisted by U.S. Department of Transportation funds shall comply with the non-discrimination requirements in Title 49 C.F.R. Parts 23 and 26. The subcontractors, if any, will be made aware of and will comply with this nondiscrimination clause. Failure to comply with above requirements is a material breach of the contract, and may result in the termination of this contract or such other remedy as the County deems appropriate.

27. **Modifications:** All changes to purchase orders shall be by issuance of a change order. Any modifications or changes to any contract entered into as a result of this solicitation must be by written amendment with the same formality and of equal dignity prior to the initiation of any such change.
28. **Resolution of Protested Solicitations and Proposed Awards:** In accordance with Sections 21.118 and 21.120 of the Broward County Procurement Code, if a Vendor intends to protest a solicitation or proposed award of a contract the following apply:
- (a) Any protest concerning the solicitation or other solicitation specifications, or requirements must be made and received by the County within seven (7) business days from the posting of the solicitation or addendum on the Purchasing Division's website. Such protest must be made in writing to the Director of Purchasing. Failure to timely protest solicitation specifications or requirements is a waiver of the ability to protest the specifications or requirements.
 - (b) Any protest concerning a solicitation or proposed award above the authority of the Director of Purchasing, after the opening, shall be submitted in writing and received by the County within five (5) business days from the posting of the recommendation for award on the Purchasing Division's website. Such protest must be made in writing to the Director of Purchasing.
 - (c) Any actual or prospective Vendor or offeror who has a substantial interest in and is aggrieved in connection with proposed award of a contract which does not exceed the amount of the award authority of the Director of Purchasing, may protest to the Director of Purchasing. The protest shall be submitted in writing and received within three (3) business days from the posting of the recommendation of award on the Purchasing Division's website.
 - (d) For purposes of this section, a business day is defined as Monday through Friday between 8:30 a.m. and 5:00 p.m. Failure to timely file a protest within the time prescribed for a solicitation or proposed contract award shall be a waiver of the Vendor's right to protest.
 - (e) As a condition of initiating any protest, the protestor shall present the Director of Purchasing a nonrefundable filing fee. The filing fee shall be based upon the estimated contract amount. For purposes of the protest, the estimated contract amount shall be the contract amount submitted by the protestor. If no contract amount was submitted, the estimated contract amount shall be the County's estimated contract price for the project. The County may accept cash, money order, certified check, or cashier's check, payable to Broward County Board of Commissioners. The filing fees are as follows:

Estimated Contract Amount	Filing Fee
\$30,000 - \$250,000	\$500

\$250,001 - \$500,000	\$1,000
\$500,001 - \$5 million	\$3,000
Over \$5 million	\$5,000

29. **Public Entity Crimes Act:** Vendor represents that its response to this solicitation will not violate the Public Entity Crimes Act, Section 287.133, Florida Statutes, which essentially provides that the County, as a public entity, may not transact any business with a Vendor in excess of the threshold amount provided in Purchasing Categories, Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the Convicted Vendor List. Vendor represents that its response to this solicitation is not a violation of Discrimination, Section 287.134, Florida Statutes, which essentially states that the County, as a public entity, cannot do business with an entity that is on the Discriminatory Vendor List i.e., has been found by a court to have discriminated as defined therein. Violation of this section shall result in cancellation of the County purchase and may result in debarment.
30. **Purchase by Other Governmental Agencies:** Each governmental unit which avails itself of this contract will establish its own contract, place its own orders, issue its own purchase orders, be invoiced therefrom and make its own payments and issue its own exemption certificates as required by the Vendor. It is understood and agreed that Broward County is not a legally bound party to any contractual agreement made between any other governmental unit and the Vendor as a result of this solicitation.
31. **Public Records:** The County is a public agency subject to Chapter 119, Florida Statutes Any material submitted in response to this solicitation will become a public document pursuant to Section 119.071, Florida Statutes. This includes material which the responding Vendor might consider to be confidential or a trade secret. Any claim of confidentiality is waived upon submission, effective after opening pursuant to Section 119.071, Florida Statutes. As required by Chapter 119, Florida Statutes, the Contractor and all subcontractors for services shall comply with Florida's Public Records Law. Specifically, the Contractor and subcontractors shall:
- (a) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the service;
 - (b) Provide the public with access to such public records on the same terms and conditions that the County would provide the records and at a cost that does not exceed that provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
 - (c) Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law; and
 - (d) Meet all requirements for retaining public records and transfer to the County, at no cost, all public records in possession of the Vendor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt. All records stored electronically must be provided to the County in a format that is compatible with the information technology systems of the agency.
 - (e) The failure of Contractor to comply with the provisions set forth in this Article shall constitute a Default and Breach of this Contract and the County shall enforce the Default in accordance with the provisions set forth in the General Conditions, Article 12.
32. **Audit Right and Retention Records:** County shall have the right to audit the books, records, and accounts of awarded Vendor that are related to this contract. Vendor shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries to the contract. Vendor shall preserve and make available, at reasonable times for examination and audit by County, all financial records, supporting documents, statistical records, and any other documents pertinent to this agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida

Statutes), if applicable, or if the Florida Public Records Act is not applicable, for a minimum period of three (3) years after termination of this contract. If any audit has been initiated and audit findings have not been resolved at the end of the retention period of three (3) years, whichever is longer, the books, records and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by County to be applicable to Vendor's records, Vendor shall comply with all requirements thereof; however, no confidentiality or nondisclosure requirement of either federal or state law shall be violated by Vendor. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for County's disallowance and recovery of any payment upon such entry.

33. **Procurement Code:** The entire chapter of the Broward County Procurement Code can be obtained from the Purchasing Division's website at: www.broward.org/purchasing.

34. **Ownership of Documents:** All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, specifications and reports prepared or provided by Vendor in connection with this contract shall become the property of County, whether the Project for which they are made is completed or not, and shall be delivered to Contract Administrator within fifteen (15) days of the receipt of the written notice of termination. If applicable, County may withhold any payments then due to Vendor until Vendor complies with the provisions of this section.

35. **State of Florida Division of Corporations Requirements:** It is the Vendor's responsibility to comply with all state and local business requirements. All corporations and partnerships must have the authority to transact business in the State of Florida and be in good standing with the Florida Secretary of State. For further information, contact the Florida Department of State, Division of Corporations.

The County will review the Vendor's business status based on the information provided in response to this solicitation. If the Vendor is an out-of-state or foreign corporation or partnership, the Vendor must obtain the authority to conduct business in the State of Florida. Corporations or partnerships that are not in good standing with the Florida Secretary of State at the time of a submission to this solicitation may be deemed non-responsible.

If successful in obtaining a contract award under this solicitation, the Vendor must remain in good standing throughout the contractual period of performance.

36. **Cone of Silence Ordinance (Invitations For Bids):** In accordance with Cone of Silence Ordinance, Section 1-266, Broward County Code of Ordinances, provides that after the advertisement of the solicitation, potential Vendors and their representatives are substantially restricted from communicating regarding the solicitation with the County Administrator, Deputy County Administrator, Assistant County Administrator, Assistants to the County Administrator, their respective support staff, or any or any staff person that is to evaluate or recommend selection in this solicitation process.

(a) For Invitations for Bids, the Cone of Silence shall be in effect for staff involved in the award decision process at the time of the solicitation advertisement. The Cone of Silence shall be in effect for the Board of County Commissioners and their staff upon bid opening for the solicitation.

(b) The vendor understands that they may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (refer to the Cone of Silence Ordinance).

(c) The Cone of Silence terminates when the County Commission or other awarding authority takes action which ends the solicitation.

(d) Any violations of this ordinance by any representative of the Vendor, including owner, employee, consultant, lobbyist, or actual or potential subcontractor or subconsultant may be reported to the County's Office of Professional Standards. If there is a determination of violation, a fine shall be imposed against the Vendor as provided in the County Code of Ordinances. Additionally, a

determination of violation shall render any award to a Vendor who is found to have violated the Ordinance voidable, at the sole discretion of the Board of County Commissioners.

37. **Contingency Fees:** By submission of this solicitation response, Vendor certifies that no contingency fees (sometimes known as a finder's fee) have been paid to any person or organization other than a bona-fide employee working solely for the Vendor to secure a contract made pursuant to this solicitation. Violation of this policy may result in termination of any resultant contract and/or possible debarment of the Vendor.
38. **Local Business Tax Receipt Requirements:** All Vendors maintaining a business address within Broward County must have a current Broward County Local Business Tax Receipt issued by the Broward County Records, Taxes and Treasury Division prior to recommendation for award. Failure to do so may result in your solicitation response being deemed non-responsive. For further information on obtaining or renewing your firm's Local Business Tax Receipt, contact the Records, Taxes and Treasury Division at (954) 357-6200.
39. **Battery Disposal:** The Vendor must deliver, furnish, recycle and dispose of all battery products in accordance with all applicable local, state and federal laws.
40. **Dun & Bradstreet Report Requirement:** The County may review the Vendor's rating and payment performance to assist in determining a Vendor's responsibility when being evaluated for a contract award.
41. **Code Requirements:** The Vendor and his or her subcontractors on this project must be familiar with all applicable Federal, State, County, City and Local Laws, Regulations or Codes and be governed accordingly as they will apply to this project and the actions or operations of those engaged in the work or concerning materials used. Contractor shall ask for and receive any required inspections.
42. **Special Notice:** In accordance with OSHA Regulation 29 CFR 1926.1101(k) (2), Vendors are notified of the presence of asbestos containing material and/or presumed asbestos containing material at some Broward County locations.
43. **Samples:** Samples or drawings, when required, shall be free of charge. If not mutilated or destroyed in the examination, Vendor will be notified to remove same at their expense. If samples are not removed within thirty (30) calendar days after written notice to the Vendor, they shall be considered as abandoned and the County shall have the right to dispose of them as its own property.
44. **Vendor Responsibilities:** Unless otherwise specified, Vendor will be responsible for the provision, installation and performance of all equipment, materials, services, etc. offered in their response. Vendor is in no way relieved of the responsibility for the performance of all equipment furnished, or of assuring the timely delivery of materials, equipment, etc. even though it is not of their own manufacture.
45. **Vendor Evaluation:** The Contract Administrator will document the Vendor's performance by completing a Performance Evaluation Form. A blank Performance Evaluation Form may be viewed at: broward.org/Purchasing/documents/vendorperformanceevaluationrequirements.pdf.

An interim performance evaluation of the successful Vendor may be submitted by the Contract Administrator during completion of the Project. A final performance evaluation shall be submitted when the Request for Final Payment to the Vendor is forwarded for approval. In either situation, the completed evaluation(s) shall be forwarded to the Director of Purchasing who shall provide a copy to the successful Vendor upon request. Said evaluation(s) may be used by the County as a factor in considering the responsibility of the Vendor for future solicitations.
46. **Warranties and Guarantees:** The Vendor shall obtain all manufacturers' warranties and guarantees of all equipment and materials required by this solicitation and any resultant orders in the name of the Board and shall deliver same to point of delivery.
47. **"Or Equal" Clause:** Whenever a material, article or piece of equipment is identified in the solicitation documents, including plans and specifications, by reference to manufacturers' or vendors' names, trade names, catalog numbers, or otherwise, any such reference is intended merely to establish a standard;

and, unless it is followed by the words "no substitution is permitted" because of form, fit, function and quality, any material, article, or equipment of other manufacturers and vendors which will perform or serve the requirements of the general design will be considered equally acceptable provided the materials, article or equipment so proposed is, in the sole opinion of the County, equal in substance, quality, and function. The decision of the equivalent shall be determined in a reasonable manner and at the sole discretion of the County.

CONTRACTOR ASSURANCE STATEMENT

CBE Program Requirements: Compliance with CBE participation goal requirements is a matter of responsibility; Vendor should submit this form with its solicitation submittal. If this form is not provided with the Vendor's solicitation submittal, then Vendor must supply the required forms and information no later than three (3) business days after request by OESBD. Vendor may be deemed non-responsible for failure to fully comply with the CBE program requirements within these stated timeframes.

I, _____ (Authorized Official/Agent), on behalf of
_____ (Vendor/Contractor) hereby agree
to comply with the County Business Enterprise (CBE) requirements for the Parks Construction
and Improvements term contract (Bid/Contract) and to comply with the following requirements:

1. Compliance with the County's non-discrimination policy by providing a non-discrimination Statement;
2. Acknowledgement of the CBE percentage goal established for this Contract; and
3. Contract and engage in good faith effort solicitation of approved Broward County Small Business Development firms to achieve the goals as indicated in the Contract; and
4. Provide an updated Monthly Utilization Report (MUR), as amended, to confirm compliance with the commitment agreed to in the Contract. Timely submission of the MUR every month throughout the term of the Contract including amendment and extension terms, is a condition precedent to the County's payment of Vendor/Contractor under the Contract.

Bid/Contract No. and Title: PNC2120194B1, Parks Construction and Improvements

Authorized Official/Agent of Vendor/Contractor: _____

Signature of Authorized Official/Agent of Vendor/Contractor: _____

Date: _____

VENDOR QUESTIONNAIRE
Quotations and Invitations for Bids

The completed Vendor Questionnaire should be submitted with the solicitation response. If not submitted with solicitation response, it must be submitted within three business days of County's request. Failure to timely submit may affect may result in Vendor being deemed non-responsive.

If a response requires additional information, the Vendor should upload a written detailed response; each response should be numbered to match the question number. The completed questionnaire and attached responses will become part of the procurement record. It is imperative that the person completing the form be knowledgeable about the proposing Vendor's business and operations.

1. Legal business name:
2. Doing Business As/Fictitious Name (if applicable):
3. Federal Employer I.D. no. (FEIN):
4. Dun and Bradstreet No.:
5. Website address (if applicable):
6. Principal place of business address:
7. Office location responsible for this project:
8. Telephone no.:
Fax no.:
9. Type of business (check appropriate box):
 - ☐ Corporation (specify the state of incorporation):
 - ☐ Sole Proprietor
 - ☐ Limited Liability Company (LLC)
 - ☐ Limited Partnership
 - ☐ General Partnership (State and County filled in)
 - ☐ Other – Specify
10. AUTHORIZED CONTACT(S) FOR YOUR FIRM:
 - Name:
 - Title:
 - E-mail:
 - Telephone No.:

 - Name:
 - Title:
 - E-mail:
 - Telephone No.:
 - Generic e-mail address for purchase orders:

(Broward County auto distributes purchase orders from its financial system. To ensure a firm receives a purchase order, it is suggested a company accessible e-mail address is used.)

11. List name and title of each principal, owner, officer, and major shareholder:

- a)
- b)
- c)
- d)

12. Affiliated Entities of the Principal(s): List the names and addresses of "affiliated entities" of the Vendor's principal(s) over the last five (5) years (from the solicitation opening deadline) that have acted as a prime Vendor with the County. Affiliated entities of the principal(s) are those entities related to the vendor by the sharing of stock or other means of control, including but not limited to a subsidiary, parent or sibling entity.

- a)
- b)
- c)
- d)

13. Has your firm, its principals, officers or predecessor organization(s) been debarred or suspended by any government entity within the last three years? If yes, specify details in an attached written response. ☐ Yes ☐ No
14. Has your firm, its principals, officers or predecessor organization(s) ever been debarred or suspended by any government entity? If yes, specify details in an attached written response, including the reinstatement date, if granted. ☐ Yes ☐ No

15. Specify the type of services or commodities your firm offers:

16. How many years has your firm been in business while providing the services and/or products offered within this solicitation?

17. Is your firm's business regularly engaged in and routinely selling the product(s) or services offered within this solicitation? ☐ Yes ☐ No
18. Does your firm affirm that it is currently authorized by the manufacturer as a dealer/seller of the product(s) offered herein, and warranty offered is the manufacturer's warranty with Broward County recorded as the original purchaser? The County reserves the right to verify prior to a recommendation of award. ☐ Yes ☐ No
N/A (if service) ☐
19. Has your firm ever failed to complete any services and/or delivery of products during the last three (3) years? If yes, specify details in an attached written response. ☐ Yes ☐ No
20. Is your firm or any of its principals or officers currently principals or officers of another organization? If yes, specify details in an attached written response. ☐ Yes ☐ No
21. Have any voluntary or involuntary bankruptcy petitions been filed by or against your firm, its parent or subsidiaries or predecessor organizations during the last three years? If yes, specify details in an attached written response. ☐ Yes ☐ No
22. Has your firm's surety ever intervened to assist in the completion of a contract or have Performance and/or Payment Bond claims been made to your firm or its predecessor's sureties during the last three years? If yes, specify details in an attached a written response, including contact information for owner and surety company. ☐ Yes ☐ No
23. If requested, will your firm extend the same price, terms and conditions to other governmental entities during the period covered by this contract? ☐ Yes ☐ No
24. Would your firm accept a Visa credit card as payment from Broward County, with no additional fees or change to bid price? Procurement Contract must be approved and designated for procurement card (p-card) by Director of Purchasing for use prior to ordering. ☐ Yes ☐ No
25. Living Wage solicitations only: In determining what, if any, fiscal impacts(s) are a result of the Ordinance for this solicitation, provide the following for informational purposes only. Response is not considered in determining the award of this contract.
- Living Wage had an effect on the pricing ☐ Yes ☐ No

If yes, Living Wage increased the pricing by % or decreased the pricing by .

26. Non-Collusion Certification: Vendor shall disclose, to their best knowledge, any Broward County officer or employee, or any relative of any such officer or employee as defined in Section 112.3135 (1) (c), Florida Statutes, who is an officer or director of, or has a material interest in, the Vendor's business, who is in a position to influence this procurement. Any Broward County officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement. Failure of a Vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the Broward County Procurement Code.

Select One:

- ☐ Vendor certifies that this offer is made independently and free from collusion; or
- ☐ Vendor is disclosing names of officers or employees who have a material interest in this procurement and is in a position to influence this procurement. Vendor must include a list of name(s), and relationship(s) with its submittal.

Questions 27 - 30 are only applicable to **service contracts** or a **construction contracts** (repair, maintain or furnish and install) solicitations:

27. What similar on-going contracts is your firm currently working on? If additional space is required, provide on

separate sheet.

28. Has your firm completely inspected the project site(s) prior to submitting response? ☐ Yes ☐ No

29. Will your firm need to rent or purchase any equipment for this contract? If yes, please specify details in an attached a written response. ☐ Yes ☐ No

30. What equipment does your firm own that is available for this contract?

31. Provide at least three (3) individuals, corporations, agencies, or institutions for which your firm has completed work of a similar nature or in which your firm sold similar commodities in the past three (3) years. Contact persons shall have personal knowledge of the referenced project/contract. Only one (1) Broward County Board of County Commissioners agency reference may be submitted. If any of the following references are inaccessible or not relevant, additional references may be requested by the County.

Reference 1:

Scope of Work:

Contract/Project Title:

Agency:

Contact Name/Title:

Contact Telephone:

Email:

Contract/Project Dates (Month and Year):

Contract Amount:

Reference 2:

Scope of Work:

Contract/Project Title:

Agency:

Contact Name/Title:

Contact Telephone:

Email:

Contract/Project Dates (Month and Year):

Contract Amount:

Reference 3:

Scope of Work:

Contract/Project Title:

Agency:

Contact Name/Title:

Contact Telephone:

Email:

Contract/Project Dates (Month and Year):

Contract Amount:

1. Litigation History

- A. All Vendors are required to disclose to the County all “material” cases filed, pending, or resolved during the last three (3) years prior to the solicitation response due date, whether such cases were brought by or against the Vendor, any parent or subsidiary of the Vendor, or any predecessor organization. Additionally, all Vendors are required to disclose to the County all “material” cases filed, pending, or resolved against any principal of Vendor, regardless of whether the principal was associated with Vendor at the time of the “material” cases against the principal, during the last three (3) years prior to the solicitation response. A case is considered to be “material” if it relates, in whole or in part, to any of the following:
- i. A similar type of work that the vendor is seeking to perform for the County under the current solicitation;
 - ii. An allegation of fraud, negligence, error or omissions, or malpractice against the vendor or any of its principals or agents who would be performing work under the current solicitation;
 - iii. A vendor’s default, termination, suspension, failure to perform, or improper performance in connection with any contract;
 - iv. The financial condition of the vendor, including any bankruptcy petition (voluntary and involuntary) or receivership; or
 - v. A criminal proceeding or hearing concerning business-related offenses in which the vendor or its principals (including officers) were/are defendants.
- B. For each material case, the Vendor is required to provide all information identified in the **Litigation History Form**. Additionally, the Vendor shall provide a copy of any judgment or settlement of any material case during the last three (3) years prior to the solicitation response. Redactions of any confidential portions of the settlement agreement are only permitted upon a certification by Vendor that all redactions are required under the express terms of a pre-existing confidentiality agreement or provision.
- C. The County will consider a Vendor’s litigation history information in its review and determination of responsibility.
- D. If the Vendor is a joint venture, the information provided should encompass the joint venture and each of the entities forming the joint venture.
- E. A vendor is required to disclose to the County any and all cases(s) that exist between the County and any of the Vendor’s subcontractors/subconsultants proposed to work on this project during the last five (5) years prior to the solicitation response.
- F. Failure to disclose any material case, including all requested information in connection with each such case, as well as failure to disclose the Vendor’s subcontractors/subconsultants litigation history against the County, may result in the Vendor being deemed non-responsive.

LITIGATION HISTORY FORM

The completed form(s) should be returned with the Vendor’s submittal. If not provided with submittal, the Vendor must submit within three business days of County’s request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

☐ There are no material cases for this Vendor; or☐ Material Case(s) are disclosed below:

Is this for a: (check type) <input type="checkbox"/> Parent, <input type="checkbox"/> Subsidiary, or <input type="checkbox"/> Predecessor Firm?	If Yes, Name of Parent/Subsidiary/Predecessor: <input type="text"/>
	or No <input type="checkbox"/>
Party	Vendor is Plaintiff <input type="checkbox"/> Vendor is Defendant <input type="checkbox"/>
Case Number, Name, and Date Filed	<input type="text"/>
Name of Court or other tribunal	<input type="text"/>
Type of Case	Bankruptcy <input type="checkbox"/> Civil <input type="checkbox"/> Criminal <input type="checkbox"/> Administrative/Regulatory <input type="checkbox"/>
Claim or Cause of Action and Brief description of each Count	<input type="text"/>
Brief description of the Subject Matter and Project Involved	<input type="text"/>
Disposition of Case (Attach copy of any applicable Judgment, Settlement Agreement and Satisfaction of Judgment.)	Pending <input type="checkbox"/> Settled <input type="checkbox"/> Dismissed <input type="checkbox"/> Judgment Vendor's Favor <input type="checkbox"/> Judgment Against Vendor <input type="checkbox"/> If Judgment Against, is Judgment Satisfied? Yes <input type="checkbox"/> No <input type="checkbox"/>
Opposing Counsel	Name: <input type="text"/> Email: <input type="text"/>

Telephone Number:

Vendor Name:

SUBCONTRACTORS/SUBCONSULTANTS/SUPPLIERS REQUIREMENT FORM

The completed and signed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

- A. The Vendor shall submit a listing of all subcontractors, subconsultants and major material suppliers (firms), if any, and the portion of the contract they will perform. A major material supplier is considered any firm that provides construction material for construction contracts, or commodities for service contracts in excess of \$50,000, to the Vendor.
- B. If participation goals apply to the contract, only non-certified firms shall be identified on the form. A non-certified firm is a firm that is not listed as a firm for attainment of participation goals (ex. County Business Enterprise or Disadvantaged Business Enterprise), if applicable to the solicitation.
- C. This list shall be kept up-to-date for the duration of the contract. If subcontractors, subconsultants or suppliers are stated, this does not relieve the Vendor from the prime responsibility of full and complete satisfactory performance under any awarded contract.
- D. After completion of the contract/final payment, the Vendor shall certify the final list of non-certified subcontractors, subconsultants, and suppliers that performed or provided services to the County for the referenced contract.
- E. The Vendor has confirmed that none of the recommended subcontractors, subconsultants, or suppliers' principal(s), officer(s), affiliate(s) or any other related companies have been debarred from doing business with Broward County or any other governmental agency.

If none, state "none" on this form. Use additional sheets as needed. Vendor should scan and upload any additional form(s) in BidSync.

 bold line separating sections

1. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:

 bold line separating sections

2. Subcontracted Firm's Name:
- Subcontracted Firm's Address:
- Subcontracted Firm's Telephone Number:
- Contact Person's Name and Position:
- Contact Person's E-Mail Address:
- Estimated Subcontract/Supplies Contract Amount:
- Type of Work/Supplies Provided:

3. Subcontracted Firm's Name:

Subcontracted Firm's Address:

Subcontracted Firm's Telephone Number:

Contact Person's Name and Position:

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

 bold line seperating sections

4. Subcontracted Firm's Name:

Subcontracted Firm's Address:

Subcontracted Firm's Telephone Number:

Contact Person's Name and Position:

Contact Person's E-Mail Address:

Estimated Subcontract/Supplies Contract Amount:

Type of Work/Supplies Provided:

I certify that the information submitted in this report is in fact true and correct to the best of my knowledge.

Authorized Signature/Name

Title

Vendor Name

Date

LOCAL BUSINESS OR LOCALLY-HEADQUARTERED BUSINESS CERTIFICATION FORM

The completed and signed form and a copy of business's local business tax receipt (or if exempt, documentation establishing physical presence at location for one year prior to bid submission) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Failure to timely submit may render the business ineligible for application of the Local Preference.

This form is used to determine bidder's eligibility for Local Preference, in accordance with Section 1-74, et. seq., Broward County Code of Ordinances.

If the low, responsive and responsible bidder is not a local or a locally-headquartered business, any and all eligible local businesses submitting a price within ten percent (10%) of the non-local low responsive and responsible bidder, and any and all eligible locally-headquartered businesses submitting a price within fifteen percent (15%) of the non-local low responsive and responsible bidder, then all eligible bidders shall have an opportunity to submit a best and final bid, equal to or lower than the low bid.

If the low responsive and responsible bidder is a local business, but not a locally-headquartered business, then any and all locally-headquartered businesses submitting a bid price within five percent (5%) of the local low bidder shall have an opportunity to submit a best and final bid equal to or lower than the low bid.

Bidders must be determined responsive and responsible prior to submitting a best and final bid. Award, if any, shall be made to the responsive and responsible bidder offering the lowest best and final bid, regardless of location.

A Local Business is a business which:

- A. possesses a valid local business tax receipt (or if exempt, documentation establishing physical presence at location) issued at least one year prior to bid submission;
- B. has a physical business address located within Broward County which the business operates or performs business;
- C. is in an area zoned for the conduct of the business; and
- D. provides a substantial component of goods and/or services being offered from that location.

A Locally-Headquartered Business is a local business which has its principal place of business in Broward County. A principal place of business is defined as the nerve center of overall direction, control, and coordination of activities of the business. If a business only has one location, the location shall be considered the principle place of business.

Vendor shall check all that apply. Vendor hereby certifies it is a:

- ☐ Local Business ☐ Locally-Headquartered Business

Local or Locally-Headquartered Business Address:

- ☐ Vendor is not a Local Business or Locally-Headquartered Business in Broward County

<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>	<input style="width: 90%;" type="text"/>
AUTHORIZED SIGNATURE/ NAME	TITLE	COMPANY	DATE

Bid Bond, Bid Guaranty, Performance and Payment Guaranties, and Qualifications of Surety Requirements:

- A. **Bid Bond:** A Vendor must submit with its response a bid bond in the form of the County's approved Bid Bond Form, including all substantive terms set forth therein, which shall be executed by a surety company meeting the **Qualifications of Surety Requirements**. Failure to submit a bid bond by the solicitation due date and time, and in accordance with instructions will deem Vendor non-responsive. A copy of the County-approved **Bid Bond Form** may be found at: [https://www.broward.org/Purchasing/Pages/StandardTerms_copy\(1\).aspx](https://www.broward.org/Purchasing/Pages/StandardTerms_copy(1).aspx) under the section "Standard Guaranty and Bond Forms".
- B. **Bid Guaranty:** In lieu of a bid bond, the following will be acceptable: cash, money order, certified check, cashier's check, an original **Bid Guaranty - Unconditional Letter of Credit**, treasurer's check or bank draft of any national or state bank (United States). A personal check or a company check of a Vendor is not a valid bid guaranty.
1. The bid guaranty shall be in an amount equal to five percent (5%) of the total price offered, payable to the Board of County Commissioners and conditioned upon the successful Vendor providing the Performance and Payment Guaranty, evidence of insurance, or any other requirements set forth within the solicitation, within 10 calendar days after notification of award of the contract.
 2. Guaranty of the successful Vendor shall be forfeited to the Board of County Commissioners not as a penalty, but as liquidated damages for the cost and expense incurred should said Vendor fail to provide the required Performance and Payment Guaranty or Certificate of Insurance or fail to comply with any other requirements set forth in the solicitation. Upon request, bid guaranties of unsuccessful vendors will be returned after award of contract or expiration of bid validity.
 3. Vendors must either submit an electronic bid bond through BidSync or submit an original bid guaranty to the Purchasing Division, by solicitation due date and time, or Vendor may be deemed non-responsive.
 - a. To submit an electronic bid bond, Vendor must submit through BidSync, using **Surety 2000**. Vendors, bonding agents, and surety companies must register with Surety 2000 to use the service; contact **Surety 2000** to find out information regarding their service (www.surety2000.com or 800-660-3263).
 - i. The Vendor must provide their bonding agent with Broward County's vendor identification number for Surety 2000 (P06145037) and its "Supplier identifier" number. The Vendor's individual Supplier identifier number is available on the Details tab in BidSync (Bid Bond: See bid bond information).
 - ii. The bonding agent can then provide a Bid Bond Number for the Vendor to import into BidSync.
 - iii. For detailed instructions on submitting an electronic bid bond, visit Vendor Registration page at www.broward.org/Purchasing/Pages/Registration.aspx and select "How to Submit an electronic bid bond?"
 - iv. Broward County reminds Vendors to allow enough time to secure a bid bond and submit electronically in case there are any errors or issues. If there are errors during the import process, check all identification numbers. Contact Surety 2000 for additional assistance.
 - v. An original bid bond will not be required when the bid bond is submitted electronically through Surety 2000.
 - b. To submit an original bid guaranty, in lieu of submitting an electronic bid bond through BidSync, Vendor must submit an original bid guaranty in a sealed envelope, with the solicitation number, solicitation title, date and the time of bid opening, and address listed on the envelope. A copy of the bid guaranty should

also be uploaded into Bid Sync; this does not replace the requirement to have an original bid guaranty. Vendors must submit the original bid guaranty, by the solicitation due date and time, to:

Broward County Purchasing Division
115 South Andrews Avenue, Room 212
Fort Lauderdale, FL 33301

C. Performance and Payment Guaranties: within 10 calendar days of being notified of the award of contract, Vendor shall furnish the referenced Performance Bond and a Payment Bond containing all the provisions of the [Performance Bond Form](#) and [Payment Bond Form](#).

1. The bonds shall be in the amount of **two (2) million dollars (\$2,000,000)** of the contract's initial term amount guaranteeing to County the completion and performance of the work covered in such Contract as well as full payment of all suppliers, material men, laborers, or subcontractors employed pursuant to this project. Such bond(s) shall be with a surety company which is qualified pursuant to the section, Qualifications of Surety.
2. Each bond shall continue in effect for one year after completion and acceptance of the work with liability equal to **two (2) million dollars (\$2,000,000)** of the Contract price for work performed, or an additional bond shall be conditioned that the Vendor will upon notification by the County, correct any defective or faulty work or materials which appear within one year after completion of the work.
3. Pursuant to the requirements of Section 255.05(1), Florida Statutes, Vendor shall ensure that the bonds referenced above shall be recorded in the public records of Broward County and provide County with evidence of such recording.
4. In lieu of the performance and payment bond, Vendor may furnish an alternate form of security which may be in the form of cash, money order, certified check, cashier's check or an original [Unconditional Letter of Credit](#) as reflected on the County's form. Such alternate forms of security shall be for the same purpose and shall be subject to the same conditions as those applicable above and shall be held by the County for one year after completion and acceptance of the work.
5. The Vendor is required at all times to have valid Performance and Payment Guaranties (or other approved security) in force covering the work being performed.
6. The Vendor agrees to keep such Guaranties (or other security) in effect for the duration of the contract. If the contract is extended or renewed, it shall be subject to the same bonding (or other approved security) requirements.

D. Qualifications of Surety Requirements: A bid bond performance bond, and payment bond must be executed by a surety company of recognized standing, authorized to do business in the State of Florida, having a resident agent in the State of Florida, and having been in business with a record of successful continuous operation for at least five years.

1. In addition to the above-minimum qualifications, the surety company must meet at least one of the following additional qualifications:
 - a. The surety company shall hold a current Certificate of Authority as acceptable surety on federal bonds in accordance with the United States Department of Treasury Circular 570, current revision. If the amount of the Bond exceeds the underwriting limitation set forth in the circular, in order to qualify, the net retention of the surety company shall not exceed the underwriting limitation in the circular and the excess risks must be protected by coinsurance, reinsurance, or other methods in accordance with Treasury Circular 297, Revised (31 DFR Section 223.10 Section 223.11). Further, the surety company shall provide the County with evidence satisfactory to the County, that such excess risk has been protected in an acceptable manner.
 - b. The surety company shall hold a current Certificate of Authority with the Florida Office of Insurance Regulation.

- c. The surety company shall have at least the following minimum ratings:

Amount of Bond			Surety Ratings	Financial Size Category
\$500,001	to	\$1,000,000	A, A-	Class I
\$1,000,001	to	\$2,000,000	A, A-	Class II
\$2,000,001	to	\$5,000,000	A	Class III
\$5,000,001	to	\$10,000,000	A	Class IV
\$10,000,001	to	\$25,000,000	A	Class V
\$25,000,001	to	\$50,000,000	A	Class VI
\$50,000,001	to	or more	A	Class VII

2. For projects which do not exceed \$500,000, the County shall accept a Bid Bond and Performance and Payment Bond from a surety company which has twice the minimum surplus and capital required by the Florida Office of Insurance Regulation at the time the solicitation is issued, if the surety company is otherwise in compliance with the provisions of the Florida Insurance Code, and if the surety company holds a currently valid Certificate of Authority issued by the United States Department of the Treasury under Section 9304 to 9308 of Title 31 of the United States Code.
3. If the surety company fails to meet the minimum standards, a bond from a surety that meets the minimum standards must be provided to satisfy the bonding requirements.

DOMESTIC PARTNERSHIP REQUIREMENTS CERTIFICATION FORM

The completed and signed form should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

The Domestic Partnership Act, Section 16 ½ -157, Broward County Code of Ordinances, as amended, requires all Vendors contracting with the County, in an amount over \$100,000 provide benefits to Domestic Partners of its employees, on the same basis as it provides benefits to employees spouses, with certain exceptions as provided by the Ordinance.

For all submittals over \$100,000.00, the Vendor, by virtue of the signature below, certifies that it is aware of the requirements of Broward County's Domestic Partnership Act, Section 16-½ -157, Broward County Code of Ordinances, as amended; and certifies the following: **(check only one below)**.

- ☐ 1. The Vendor currently complies with the requirements of the County's Domestic Partnership Act and provides benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees' spouses.
- ☐ 2. The Vendor will comply with the requirements of the County's Domestic Partnership Act at time of contract award and provide benefits to Domestic Partners of its employees on the same basis as it provides benefits to employees' spouses.
- ☐ 3. The Vendor will not comply with the requirements of the County's Domestic Partnership Act at time of award.
- ☐ 4. The Vendor does not need to comply with the requirements of the County's Domestic Partnership Act at time of award because the following exception(s) applies: **(check only one below)**.
 - ☐ The Vendor employs less than five (5) employees.
 - ☐ The Vendor is a governmental entity, not-for-profit corporation, or charitable organization.
 - ☐ The Vendor is a religious organization, association, society, or non-profit charitable or educational institution.
 - ☐ The Vendor does not provide benefits to employees' spouses.
 - ☐ The Vendor provides an employee the cash equivalent of benefits. (Attach an affidavit in compliance with the Act stating the efforts taken to provide such benefits and the amount of the cash equivalent).
 - ☐ The Vendor cannot comply with the provisions of the Domestic Partnership Act because it would violate the laws, rules or regulations of federal or state law or would violate or be inconsistent with the terms or conditions of a grant or contract with the United States or State of Florida. Indicate the law, statute or regulation (State the law, statute or regulation and attach explanation of its applicability).

AUTHORIZED SIGNATURE/ NAME

TITLE

DATE

DRUG-FREE WORKPLACE REQUIREMENT CERTIFICATION FORM

The completed and signed form should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

Section 21.31.a. of the Broward County Procurement Code requires awards of all competitive solicitations requiring Board Award be made only to firms certifying the establishment of a drug free workplace.

The undersigned vendor hereby certifies that it will provide a drug-free workplace program by:

- (1) Publishing a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the offeror's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;
- (2) Establishing a continuing drug-free awareness program to inform its employees about:
 - i. The dangers of drug abuse in the workplace;
 - ii. The offeror's policy of maintaining a drug-free workplace;
 - iii. Any available drug counseling, rehabilitation, and employee assistance programs; and
 - iv. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (3) Giving all employees engaged in performance of the contract a copy of the statement required by subparagraph (1);
- (4) Notifying all employees, in writing, of the statement required by subparagraph (1), that as a condition of employment on a covered contract, the employee shall:
 - i. Abide by the terms of the statement; and
 - ii. Notify the employer in writing of the employee's conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or of any state, for a violation occurring in the workplace NO later than five days after such conviction.
- (5) Notifying Broward County government in writing within 10 calendar days after receiving notice under subdivision (4) (ii) above, from an employee or otherwise receiving actual notice of such conviction. The notice shall include the position title of the employee;
- (6) Within 30 calendar days after receiving notice under subparagraph (4) of a conviction, taking one of the following actions with respect to an employee who is convicted of a drug abuse violation occurring in the workplace:
 - i. Taking appropriate personnel action against such employee, up to and including termination; or
 - ii. Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and
- (7) Making a good faith effort to maintain a drug-free workplace program through implementation of subparagraphs (1) through (6).

AUTHORIZED SIGNATURE/ NAME

TITLE

DATE

SCRUTINIZED COMPANIES LIST REQUIREMENT CERTIFICATION FORM

The completed and signed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

Any company, principals, or owners on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List is prohibited from submitting a response to a solicitation for goods or services in an amount equal to or greater than \$1 million.

The Vendor, by virtue of the signature below, certifies that:

- a. The Vendor, owners, or principals are aware of the requirements of Sections 287.135, 215.473, and 215.4725 Florida Statutes, regarding Companies on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and
- b. The Vendor, owners, or principals, are eligible to participate in this solicitation and are not listed on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List; and
- c. If awarded the Contract, the Vendor, owners, or principals will immediately notify the County in writing if any of its principals are placed on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List.

**Authorized
Signature/Name**

Title

Vendor Name

Date

TRENCH SAFETY ACT REQUIREMENT FORM

The completed and signed form(s) should be returned with the Vendor's submittal. If not provided with submittal, the Vendor must submit within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes.

Florida Trench Safety Act, Section 553.60, Florida Statutes, incorporates the Occupational Safety & Health Administration (OSHA) excavation safety standards, 29 C.F.R Section 1926.650, as Florida's own standards. The Trench Safety Act will apply to any individual project that has trenches in excess of 5 feet deep.

The Vendor, by virtue of the solicitation submission, affirms that the Vendor is aware of this Act, and will comply with all applicable trench safety standards, including any special shoring requirements, if applicable. Such assurance shall be legally binding on all persons employed by the Vendor and subcontractors.

The Vendor is also obligated to identify the anticipated method and cost of compliance with the applicable trench safety standards. The Vendor further identified the costs and methods summarized below: (fill in either Open-End or Fixed Contract section)

Open-end Contract:

Description	Unit of Measure	Unit Price	Method

Special Shoring, if applicable:	SQ. FT.		

Fixed Contract:

Description	Unit of Measure	Quantity	Unit Price	Ext. Price	Method

Special Shoring, if applicable:	SQ. FT.	Unit Price	Method

Total \$

Authorized Signature/Name	Title	Vendor Name	Date

Workforce Investment Program Requirements:

- A. In accordance with Broward County Workforce Investment Program, Administrative Code, Section 19.211, the Workforce Investment Program (Program) this solicitation is a covered contract if the open-end contract award value exceeds \$500,000 per year or if the individual project value exceeds \$500,000 under a fixed-term contract. The Program encourages Vendors to utilize CareerSource Broward (CareerSource) and their contract partners as a first source for employment candidates for work on County-funded projects, and encourages investment in Broward County economic development through the hiring of economically disadvantaged or hard-to-hire individuals.
- B. Compliance with the Program, including compliance with First Source Referral and the Qualifying New Hires goals, is a matter of responsibility. Vendor should submit the **Workforce Investment Program Certification Form** with its response. If not provided with solicitation submittal, the Vendor must supply within three business days of County's request. Vendor may be deemed non-responsible for failure to comply within stated timeframes.
- C. The following is a summary of requirements contained in the Program. This summary is not all-inclusive of the requirements of the Program. If there is any conflict between the following summary and the language in the Program, the language in the Program shall prevail. In compliance with the Program, Vendor (and/or its subcontractors) shall agree to:
1. be bound to contractual obligations under the contract;
 2. use good faith efforts to meet First Source Referral goal for vacancies that result from award of this contract;
 3. publicly advertise any vacancies that are the direct result of this contract, exclusively with CareerSource for at least five (5) business days;
 4. review qualifications of CareerSource's Qualified Referrals and use good faith efforts to interview Qualified Referrals that appear to meet the required qualifications;
 5. use good faith efforts to hire Qualifying New Hires (as defined by the Program) for at least fifty percent (50%) of the vacancies (rounded up) that are the direct result of this contract;
 6. obtain a hired worker's written certification, attesting to a status as a Qualifying New Hire, Economically Disadvantaged Worker, or Hard-to-Hire worker (if applicable);
 7. retain records relating to Program requirements, including: records of all applicable vacancies; job order requests to CareerSource; qualified referral lists; and records of candidates interviewed and the outcome of the interviews.
 8. provide to the County any documents and records demonstrating Vendor's compliance and good faith efforts to comply with the Program;
 9. submit to the County an annual report by January 31st and within 30 days of contract completion or expiration; and
 10. ensure that all of its subcontractors comply with the requirements of the Program.
- D. Further information about the Program, Vendor's obligations, and the Qualifying New Hire's certification form may be obtained on the Office of Economic and Small Business Development

website:

broward.org/econdev/Pages/WorkforceInvestmentProgram.aspx. Vendor is responsible for reading and understanding requirements of the Program.

- E. Subcontractors: Vendor's subcontractors shall use good faith efforts to meet the First Source Referral and the Qualifying New Hires goals, in accordance with the Program. The Vendor shall include in any subcontracts a requirement that the all subcontractors comply with the Program requirements. The Vendor shall be responsible for compliance by any subcontractor with the Program as it applies to their subcontract.
- F. Reporting: Vendor shall maintain and make available to County upon request all records documenting Vendor's compliance and its subcontractors' compliance with the requirements of the Program, and shall submit the required reports to the Contract Administrator annually by January 31 and within thirty (30) days after the conclusion of this contract. Failure to timely comply with reporting requirements shall constitute a material breach of this contract.
- G. Evaluation: The Contract Administrator will document the Vendor's compliance and good faith efforts as part of the Vendor's Performance Evaluation.
- H. Failure to demonstrate good faith efforts to meet the First Source Referral and the Qualifying New Hires goal shall constitute a material breach of this contract.

WORKFORCE INVESTMENT PROGRAM CERTIFICATION FORM

This form(s) should be returned with the Vendor's submittal. If not provided with solicitation submittal, the Vendor must supply information within three business days of County's request. Vendor may be deemed non-responsible for failure to comply within stated timeframes.

In accordance with the Workforce Investment Program:

(Vendor) agrees to be bound to the contractual obligations of the Workforce Investment Program, Broward County Administrative Code Section 19.211, requiring our firm to use good faith efforts to meet the First Source Referral Goal and the Qualifying New Hires Goal.

The statement must be signed by an authorized signatory of the firm. Receipt of the signed statement from the Vendor is a matter of responsibility. A firm not offering an affirmative response in this regard will be found "non-responsible" to the solicitation and not eligible for further evaluation or award.

AUTHORIZED SIGNATURE/NAME

TITLE

DATE

Security Requirements

A. General Security Requirements and Criminal Background Screening:

1. All contractor and sub-contractor personnel requiring unescorted access to Broward County facilities must obtain a County issued contractor identification badge (contractor ID badge); except as specifically stated herein.
2. The background screening requirements for obtaining a contractor ID badge will depend on the facility to which unescorted access is being requested. Contract Administrators or designees and contractors may contact Broward County Security at (954) 357-6000 or FMsecurity@broward.org for the required background screening requirements associated with access to specific facilities. Contract Administrators will communicate all current and appropriate requirements to the contractor and sub-contractor throughout the contract period.

B. General Facilities:

1. Contractor and sub-contractor personnel servicing and requiring unescorted access to General Facilities must have a County issued contractor ID badge (contractor ID badge) which will be the responsibility of the contractor to obtain. Depending upon the request, the badge may carry electronic access privileges. The badge must be visible and worn at all times together with the contractor's company/business contractor ID badge. Similar to employee security/ID badges, requests for contractor ID badges are initially approved by the requesting agency director or designee and then submitted to Facilities Management Division (FMD) Security for final approval.
2. The issuance of a contractor ID badge for unescorted access to General Facilities requires a "Level 1" FDLE background check, which can be conducted by the Florida Department of Law Enforcement (FDLE). This "Level 1" FDLE background check is the contractor's responsibility and should be included in the bid price. FDLE background checks can be done by the contractor by phone at (850) 410-8109 or online at <https://web.fdle.state.fl.us/search/app/default>.
3. Upon completion of the background check, the contractor must attach a copy of the results to the contractor's application for a contractor ID badge. The Project Manager or designee utilizing the service of the contractor will be the "Sponsor" and will either provide the contractor with a Contractor ID Badge Request Form or assist the contractor in completing an on-line application for the County issued contractor ID badge.
4. Requests for a contractor ID badge requiring an FDLE background check may require lengthy processing and review by the Broward Sheriff's Office (BSO). Contractors and subcontractors must therefore submit the request to Broward County Security at least two (2) weeks prior to the start of service by the contractor. When identification badges are ready, Broward County Security will contact the contractor to arrange pick up. Upon pick up, the applicant must present a valid Florida identification and must be accompanied by his or her supervisor. Broward County Security will then supply contractor ID badge valid for the anticipated period within which the work will be performed. The validity period must be clearly stated on the Contractor ID Badge Request Form; however, the period of validity will not exceed one (1) year. Background checks will be required for renewal of contractor ID badge. At the termination of the contract and separation of employee services, the contractor is responsible for the collection and return of all contractor ID badge to the Project Manager and/or to Broward County Security.
5. Compliance with the County's security requirements is part of the overall contract performance evaluation. Final payment will, in part, be contingent on the return of all contractor ID badges issued to contractor personnel.
6. Broward County Security is located at Governmental Center East, 115 South Andrews Avenue Fort Lauderdale, FL 33301. Telephone (954) 357-6000.
7. All contractors must wear distinctive and neat appearing uniforms with vendor's company name. Sub-contractor personnel must also have Broward County issued contractor IDs and meet the same security requirements and uniform standards as the primary contractor.
8. Contractors will not be allowed unescorted on the job site without proper County issued contractor ID badges.

C. Facilities Critical to Security and Public Safety:

Many Broward County government facilities will have areas designated as critical to security and public safety, pursuant to Broward County Ordinance 2003-08 Sections 26-121 and 26-122, as may be amended. The issuance of a contractor ID badge for unescorted access to facilities critical to

security and public safety may entail a comprehensive statewide and national background check. Unescorted access to certain facilities occupied by the Broward Sheriff's Office (BSO) and the State Attorney's Office will require a national fingerprint-based records check per the Criminal Justice Information System (CJIS) policy.

A contractor employee found to have a criminal record consisting of felony conviction(s) shall be disqualified from access to the State Attorney's Offices and certain BSO facilities. A contractor employee with a record of misdemeanor offense(s) may be granted access if the System Security Officer (CSO), Terminal Access Coordinator (TAC), and FDLE determines that the nature of the offense(s) do not warrant disqualification. Applicants shall also be disqualified on the basis of confirmations that arrest warrants are outstanding for such applicants.

D. Contractor Work Crews:

Background investigations are generally not required for each member of a contractor work crew working on county premises and outside a building or structure. Examples are landscape crews and roofers. If it is necessary to enter the building or structure unescorted, these work crew members should obtain a contractor ID badge. If not, work crew members must be escorted at all times by the project manager, or designee, and must be under the direct supervision of a foreperson for the contractor. The foreperson must be aware of the crew members' whereabouts, has completed the appropriate background check for the location and type of work being undertaken, and has been issued and is displaying a contractor ID badge.

All members of a night cleaning crew must complete a background investigation appropriate to the requirements of the facility and so should all work crew members not escorted when working at a critical county facility.

Notwithstanding, the using agency is best positioned and suited to determine the safeguards and requirements that should be in place to manage the risks and consequences associated with the roles and activities of contractor, subcontractor, and work crews, when requesting a contractor ID badge. The agency is aware of the characteristics of the client population being served by the classes of persons, the need to safeguard high-value assets, and the requirement to comply with all statutory requirements governing background investigations.

E. Other Vendors:

Consultants, delivery personnel, and vending machine operators, without a County issued contractor badge, may obtain a Visitor pass and should be escorted by County personnel when accessing and working in designated non-public and employee work areas at both general facilities and facilities critical to security and public safety.

F. Port Everglades Locations:

1. The Port Everglades Department requires persons to present, at port entry, a valid driver's license, and valid reason for wishing to be granted port access in order to obtain a temporary/visitor ID badge. For persons who will visit the Port more than 15 times in a 90 day period, a permanent identification badge must be obtained and paid for by the contractor for all employees, subcontractors, agents and servants visiting or working on the port project. A restricted access badge application process will include fingerprints and a comprehensive background check. Badges must be renewed annually and the fees paid pursuant to Broward County Administrative Code, Section 42.6. For further information, please call 954-765-4225.
2. All vehicles that are used regularly on the dock apron must have a Dockside Parking Permit. Only a limited number of permits will be issued per business entity. The fee is \$100.00 per permit/vehicle. Individuals requesting a permit must possess a valid Port-issued Restricted Access Area badge with a "Dock" destination. Requests for Dockside Parking Permits must be submitted in writing, on company letterhead, to the ID Badge Office. Applicants must demonstrate a need for access to the dock apron. Requests shall be investigated, and approved, if appropriate justification is provided. Supporting documentation must be supplied, if requested. Dock permits are not transferable and must be affixed to the lower left corner of the permitted vehicle's windshield. Should the permit holder wish to transfer the permit to another vehicle during the term of issuance, the permit will be removed and exchanged at no charge for a new permit. Only one business entity representative will be permitted on the dock at a time at the vessel location.

3. The Federal Government has instituted requirements for a Transportation Worker Identification Credential (TWIC) for all personnel requiring unescorted access to designated secure areas within Port Everglades. The contractor will be responsible for complying with the applicable TWIC requirements. For further information, please call 1-855-347-8371, or go on line to <https://www.tsa.gov/for-industry/twic>.

G. Airport Security Program and Aviation Regulations:

1. Consultant/contractor agrees to observe all security requirements and other requirements of the Federal Aviation Regulations applicable to Consultant/contractor, including without limitation, all regulations of the United States Department of Transportation, the Federal Aviation Administration and the Transportation Security Administration, and the Consultant/contractor agrees to comply with the County's Airport Security Program and the Air Operations area (AOA) Vehicle Access Program, and amendments thereto, and to comply with such other rules and regulations as may be reasonably prescribed by the County, and to take such steps as may be necessary or directed by the County to insure that sub lessees, employees, invitees and guests observe these requirements. If required by the Aviation Department, Consultant/contractor shall conduct background checks of its employees in accordance with applicable Federal regulations.
2. If as a result of the acts or omissions of Consultant/contractor, its sub lessees, employees, invitees or guests, the County incurs any fines and/or penalties imposed by any governmental agency, including without limitation, the United States Department of Transportation, the Federal Aviation Administration or the Transportation Security Administration, or any expense in enforcing any federal regulations, including without limitation, airport security regulations, or the rules or regulations of the County, and/or any expense in enforcing the County's Airport Security Program, then consultant/contractor agrees to pay and/or reimburse the County all such costs and expenses, including all costs of administrative proceedings, court costs, and attorneys' fees and all costs incurred by County in enforcing this provision. Consultant/contractor further agrees to rectify any security deficiency or other deficiency as may be determined as such by the County or the United States Department of Transportation, Federal Aviation Administration, the Transportation Security Administration, or any other federal agency. In the event consultant/contractor fails to remedy any such deficiency, the County may do so at the cost and expense of consultant/contractor. The County reserves the right to take whatever action is necessary to rectify any security deficiency or other deficiency.
3. Operation of Vehicles on the AOA: Before the consultant/contractor shall permit any employee of consultant/contractor or any sub consultant/subcontractor to operate a motor vehicle of any kind or type on the AOA (and unless escorted by an Aviation Department approved escort), the consultant/contractor shall ensure that all such vehicle operators possess current, valid, and appropriate Florida driver's licenses. In addition, any motor vehicles and equipment of consultant/contractor or of any sub consultant/subcontractor operating on the AOA must have an appropriate vehicle identification permit issued by the Aviation Department, which identification must be displayed as required by the Aviation Department.
4. Consent to Search/Inspection: The consultant/contractor agrees that its vehicles, cargo, goods, and other personal property are subject to being inspected and searched when attempting to enter or leave and while on the AOA. The consultant/contractor further agrees on behalf of itself and its sub consultant /subcontractors that it shall not authorize any employee or other person to enter the AOA unless and until such employee other person has executed a written consent-to-search/inspection form acceptable to the Aviation Department. Consultant/contractor acknowledges and understands that the forgoing requirements are for the protection of users of the Airport and are intended to reduce incidents of cargo tampering, aircraft sabotage, thefts and other unlawful activities at the Airport. For this reason, consultant/contractor agrees that persons not executing such consent-to-search/inspection form shall not be employed by the consultant/contractor or by any sub consultant/contractor at the Airport in any position requiring access to the AOA or allowed entry to the AOA by the consultant/contractor or by any sub consultant/contractors.
5. The provisions hereof shall survive the expiration or any other termination of this contract.

H. Water and Wastewater Services (WWS):

1. Contractors/Consultants may receive a WWS ID Badge and/or Access Card and/or Keys while working at WWS facility work sites. These items provide modified access to certain areas and systems otherwise restricted to non-WWS employees and can only be obtained from the WWS Security Manager. These items may be rescinded at the discretion of the WWS Security Officer. The WWS ID Badge, Access Card and/or Keys remain the property of Broward County and must be returned to your WWS contact person at the end of the contract/project.

2. All contractors will complete and sign the WWS Contractor/Consultant Security Memorandum and provide a copy of their Driver's License to be recorded on Schlage Card Access System Profile.
3. A lost or stolen ID Badge and/or Access Card and/or Keys must be reported to the Security Manager immediately.
4. WWS may terminate access to any contractor who acts inappropriately while on County property and has the right to contact BSO if necessary to have the contractor removed and/or file charges against them.

I. Additional Security Requirements for Parks and Recreation:

1. Contractor expressly understands and agrees that a duty is hereby created under this Contract that requires contractor to provide ongoing disclosure throughout the term of this Contract as provided for herein relative to the criminal background screening required by this Section.
2. Contractor shall perform criminal background screening as identified in Item 3 below on its officers, employees, agents, independent contractors and volunteers who will be working under this contract in any County park ("collectively referred to as "County Park Property"). Further, if contractor is permitted to utilize subcontractors under this contract, contractor shall perform or ensure that the background screening as required in Item 3 below is conducted on any permitted subcontractor, which term includes the subcontractor's officers, employees, agents, independent contractors and volunteers who will be working under this contract on County Park property.
3. Contractor shall not permit any person who is listed as a sexual predator or sexual offender on the Florida Department of Law Enforcement, Sexual Offenders and Predators Website or the United States Department of Justice, National Sex Offender Public Website, to provide any services for contractor on County Park Property. All persons subject to the criminal background screening under this contract shall be rescreened annually based on the date of initial screening.
4. Contractor shall maintain copies of the results of the criminal background screening required by this Section for the term of this contract and promptly forward copies of same to County, upon its request.
5. Contractor shall be required to furnish to County's Parks and Recreation Project Manager, on a monthly basis, an Affidavit affirming the persons listed in the Affidavit have been background screened as required in Item 3 above and have been deemed eligible by contractor to work on County Park property. Contractor's monthly Affidavit shall update information from the previous Affidavit by reconfirming the status of persons who have previously been deemed eligible as provided for above and updating the list, when applicable, to specifically identify new persons providing services for contractor under this Contract who have been background screened as required in Item 3 above and deemed eligible to work on County Park Property. The Contract Administrator may, in his or her discretion, permit contractor to furnish the monthly Affidavit in an electronic format.
6. In the event contractor obtains, or is provided, supplemental criminal background information, including police reports and arrest information, which potentially disqualifies a person previously deemed eligible by contractor to provide services under this contract, contractor shall take immediate action to review the matter; however, during such review time and until a determination of eligibility is made by contractor based on the requirements of this Section, contractor shall immediately cease allowing the person to work on County Park Property. Additionally, contractor shall be required to inform any person background screened pursuant to this Section who is providing services under this contract, to notify contractor within forty-eight (48) hours of any arrest related to sexual misconduct which has occurred after the person was deemed eligible to work on County Park Property.
7. Contractor shall, by written contract, require its permitted subcontractors to agree to the requirements and obligations of this Section.
8. County may terminate this contract immediately for cause, with Notice provided to contractor, for a violation related to contractor's failure to perform the required background screening on its officers, employees, agents, independent contractors and volunteers who will be working under this Agreement on County Park Property. County may also terminate this contract immediately for cause, with Notice provided to contractor, if County determines contractor failed to ensure that its permitted subcontractors, as defined in Item 2 above, have been background screened as required in this section prior to performing any services under this Agreement on County Park Property. Contractor will not be subject to immediate termination in the event County determines a violation of this Section was outside the reasonable control of contractor and contractor has demonstrated to County compliance with the requirements of this Section.
9. County may terminate this contract for cause if contractor fails to provide the monthly Affidavit to County as provided for under Item 5 above, and contractor does not cure said breach within five (5) days of Notice provided to contractor.

Insurance Requirements: (Refer to the Insurance Requirement Form)

- A. The insurance requirement designated in the **Insurance Requirement Form** indicates the minimum coverage required for the scope of work, as determined by the Risk Management Division. Vendor shall provide verification of compliance such as a Certificate of Insurance, or a letter of verification from the Vendor's insurance agent/broker, which states the ability of the Vendor to meet the requirements upon award. The verification must be submitted within three business days of County's request. Vendor may be deemed non-responsive for failure to fully comply within stated timeframes. Final award shall be subject to receipt and acceptance by the County of proof of meeting all insurance requirements of the bid.
- B. Without limiting any of the other obligations or liabilities of Vendor, Vendor shall provide, pay for, and maintain on a primary basis in force until all of its work to be performed under this Contract has been completed and accepted by County (or for such duration specified), at least the minimum insurance coverage and limits set forth in the Insurance Requirement Form under the following conditions listed below. If a limit or policy is not indicated on Insurance Requirement certificate by a checked box, it is not required as a condition of this contract.
1. Commercial General Liability with minimum limits per occurrence, combined single limit for bodily injury and property damage, and when indicated a minimum limit per aggregate. County is to be expressly included as an Additional Insured in the name of Broward County arising out of operations performed for the County, by or on behalf of Vendor, or acts or omissions of Vendor in connection with general supervision of such operation. If Vendor uses a subcontractor, then Vendor shall require that subcontractor names County as an Additional Insured.
 2. Business Automobile Liability with minimum limits per occurrence, combined single limit for bodily injury and property damage. Scheduled autos shall be listed on Vendor's certificate of insurance. County is to be named as an additional insured in the name of Broward County.

Note: Insurance requirements for Automobile Liability are not applicable where delivery will be made by a third party carrier. All vendors that will be making deliveries in their own vehicles are required to provide proof of insurance for Automobile Liability and other pertinent coverages as indicated on the Insurance Requirement certificate, prior to award. If deliveries are being made by a third party carrier, other pertinent coverages listed on the Insurance Requirement certificate are still required.

Vendor should indicate how product is being delivered:

Vendor Name:

Company Vehicle: Yes ☐ or No ☐

If Common Carrier (indicate carrier):

Other:

3. Workers' Compensation insurance to apply for all employees in compliance with Chapter 440, the "Workers' Compensation Law" of the State of Florida and all applicable federal laws. The policy must include Employers' Liability with minimum limits each accident. If any operations are to be undertaken on or about navigable waters, coverage must be included for the U.S. Longshoremen & Harbor Workers Act and Jones Act.
4. Excess Liability/Umbrella Insurance may be used to satisfy the minimum liability limits required; however, the annual aggregate limit shall not be less than the highest "each occurrence" limit for

the underlying liability policy. Vendor shall endorse County as an Additional Insured unless the policy provides coverage on a pure/true "Follow-form" basis.

5. Builder's Risk or equivalent coverage (such as Property Insurance or Installation Floater) is required as a condition precedent to the issuance of the Second Notice to Proceed for projects involving but not limited to: changes to a building's structural elements, work compromising the exterior of the building for any extended period of time, installation of a large single component, or remodeling where the cost of remodeling is 20% or more the value of the property. Coverage shall be, "All Risks" Completed Value form with a deductible not to exceed Ten Thousand Dollars (\$10,000.00) each claim for all perils except for wind and flood.
6. For the peril of wind, the Vendor shall maintain a deductible that is commercially feasible which does not exceed five percent (5%) of the value of the Contract price. Such Policy shall reflect Broward County as an additional loss payee.
7. For the peril of flood, coverage must be afforded for the lesser of the total insurable value of such buildings or structures, and the maximum amount of flood insurance coverage available under the National Flood Program. Vendor shall maintain a deductible that is commercially feasible and does not exceed five percent (5%) of the value of the Contract price. Such Policy shall reflect Broward County as an additional loss payee.
8. The County reserves the right to provide Property Insurance covering the Project, materials, equipment and supplies intended for specific installation in the Project while such materials, equipment and supplies are located at the Project site, in transit, or while temporarily located away from the Project site. This coverage will not cover any of the Vendor's or subcontractors' tools, equipment, machinery or provide any business interruption or time element coverage to the Vendor(s).
9. If the County decides to purchase Property Insurance or provide for coverage under its existing insurance policy for this Project, then the insurance required to be carried by the Vendor may be modified to account for the insurance being provided by the County. Such modification may also include execution of Waiver of Subrogation documentation.
10. In the event that a claim occurs for this Project and is made upon the County's insurance policy, for other than a windstorm, Vendor will pay at least Ten Thousand Dollars (\$10,000.00) of the deductible amount for such claim.
11. Waiver of Occupancy Clause or Warranty: Policy must be specifically endorsed to eliminate any "Occupancy Clause" or similar warranty or representation that the building(s), addition(s) or structure(s) in the course of construction shall not be occupied without specific endorsement of the policy. The Policy must be endorsed to provide that the Builder's Risk coverage will continue to apply until final acceptance by County.
12. Pollution Liability or Environmental Impairment Liability: including clean-up costs, with minimum limits per claim, subject to a maximum deductible per claim. Such policy shall remain in force for the minimum length of time indicated, include an annual policy aggregate and name Broward County as an Additional Insured. Vendor shall be responsible for all deductibles in the event of a claim.
13. Professional Liability Insurance with minimum limits for each claim, subject to a maximum deductible per claim. Such policy shall remain in force for the minimum length of time indicated. Vendor shall notify County in writing within thirty (30) days of any claim filed or made against its Professional Liability Insurance policy. Vendor shall be responsible for all deductibles in the event of a claim. The deductible shall be indicated on the Vendor's Certificate of Insurance.

- C. Coverage must be afforded on a form no more restrictive than the latest edition of the respective policy form as filed by the Insurance Services Office. If the initial insurance expires prior to the completion and acceptance of the Work, renewal certificates shall be furnished upon expiration. County reserves the right to obtain a certified copy of any insurance policy required by this Section within fifteen (15) calendar days of a written request by County.

- D. Notice of Cancellation and/or Restriction: the policy(ies) must be endorsed to provide Broward County with at least thirty (30) days' notice of cancellation and/or restriction.
- E. The official title of the Certificate Holder is Broward County. This official title shall be used in all insurance documentation.
- F. Broward County's Risk Management Division reserves the right, but not the obligation, to review and revise any insurance requirements at the time of contract renewal and/or any amendments, not limited to deductibles, limits, coverages and endorsements based on insurance market conditions affecting the availability or affordability of coverage; or changes in the scope of work/specifications affecting the applicability of coverage.

Project: Parks Construction and Improvements
Agency: Highway Construction & Engineering Division

INSURANCE REQUIREMENTS

TYPE OF INSURANCE	ADDL INSD	SUBR WVD	MINIMUM LIABILITY LIMITS		
				Each Occurrence	Aggregate
GENERAL LIABILITY - Broad form <input checked="" type="checkbox"/> Commercial General Liability <input checked="" type="checkbox"/> Premises-Operations <input checked="" type="checkbox"/> XCU Explosion/Collapse/Underground <input checked="" type="checkbox"/> Products/Completed Operations Hazard <input checked="" type="checkbox"/> Contractual Insurance <input checked="" type="checkbox"/> Broad Form Property Damage <input checked="" type="checkbox"/> Independent Contractors <input checked="" type="checkbox"/> Personal Injury Per Occurrence or Claims-Made: <input checked="" type="checkbox"/> Per Occurrence <input type="checkbox"/> Claims-Made Gen'l Aggregate Limit Applies per: <input type="checkbox"/> Project <input type="checkbox"/> Policy <input type="checkbox"/> Loc. <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bodily Injury		
			Property Damage		
			Combined Bodily Injury and Property Damage	\$1,000,000	\$2,000,000
			Personal Injury		
			Products & Completed Operations		
AUTO LIABILITY <input checked="" type="checkbox"/> Comprehensive Form <input checked="" type="checkbox"/> Owned <input checked="" type="checkbox"/> Hired <input checked="" type="checkbox"/> Non-owned <input checked="" type="checkbox"/> Any Auto, If applicable <i>Note: May be waived if no driving will be done in performance of services/project.</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Bodily Injury (each person)		
			Bodily Injury (each accident)		
			Property Damage		
			Combined Bodily Injury and Property Damage	\$1,000,000	
<input type="checkbox"/> EXCESS LIABILITY / UMBRELLA Per Occurrence or Claims-Made: <input type="checkbox"/> Per Occurrence <input type="checkbox"/> Claims-Made <i>Note: May be used to supplement minimum liability coverage requirements.</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> WORKER'S COMPENSATION <i>Note: U.S. Longshoremen & Harbor Workers' Act & Jones Act is required for any activities on or about navigable water.</i>	N/A	<input checked="" type="checkbox"/>	Each Accident	STATUTORY LIMITS	
<input checked="" type="checkbox"/> EMPLOYER'S LIABILITY			Each Accident	\$1,000,000	
<input checked="" type="checkbox"/> PROFESSIONAL LIABILITY (ERRORS & OMISSIONS) All engineering, surveying and design professionals.	N/A	<input checked="" type="checkbox"/>	If claims-made form:	\$1,000,000	
			Extended Reporting Period of:	3 years	
			*Maximum Deductible:	\$100,000	
<input checked="" type="checkbox"/> POLLUTION/ENVIRONMENTAL LIABILITY If project involves environmental hazards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	If claims-made form:	\$1,000,000	
			Extended Reporting Period of:	3 years	
			*Maximum Deductible:	\$10,000	
<input checked="" type="checkbox"/> BUILDER'S RISK <i>Note: Coverage must be "All Risk", Completed Value.</i> Broward County must be listed as a Loss Payee.			*Maximum Deductible (Wind and/or Flood):	Not to exceed 5% of completed value	Completed Value
			*Maximum Deductible:	\$10,000	
<input checked="" type="checkbox"/> INSTALLATION FLOATER is required if Builder's Risk or Property are not carried. <i>Note: Coverage must be "All Risk", Completed Value.</i> Broward County must be listed as a Loss Payee.			*Maximum Deductible (Wind and/or Flood):	Not to exceed 5% of completed value	Completed Value
			*Maximum Deductible:	\$10,000	
Description of Operations: "Broward County" shall be listed as Certificate Holder and endorsed as an additional insured for liability, except as to Professional Liability. County shall be provided 30 days written notice of cancellation, 10 days' notice of cancellation for non-payment. Contractors insurance shall provide primary coverage and shall not require contribution from the County, self-insurance or otherwise. Any self-insured retention (SIR) higher than the amount permitted in this Agreement must be declared to and approved by County and may require proof of financial ability to meet losses. Contractor is responsible for all coverage deductibles unless otherwise specified in the agreement.					

CERTIFICATE HOLDER:

Broward County
115 South Andrews Avenue
Fort Lauderdale, Florida 33301

 COLLEEN A. POUNALL
dc=cty, dc=broward, dc=bc,
ou=Organization, ou=ICC, ou=RM,
ou=Users, cn=COLLEEN A. POUNALL
2019.04.09 15:44:16 -0400

Risk Management Division

PREVAILING WAGE RATE TABLES

"General Decision Number: FL20200107 01/03/2020

Superseded General Decision Number: FL20190107

State: Florida

Construction Type: Heavy

County: Broward County in Florida.

HEAVY CONSTRUCTION PROJECTS (Including Sewer and Water Lines)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020

ELEC0728-006 03/01/2019

	Rates	Fringes
ELECTRICIAN.....	\$ 32.63	12.23

ENG10487-014 07/01/2013

	Rates	Fringes
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OPERATOR: Crane
All Tower Cranes Mobile,
Rail, Climbers, Static-
Mount; All Cranes with
Boom Length 150 Feet &
Over (With or without jib)
Friction, Hydraulic,
Electric or Otherwise;
Cranes 150 Tons & Over;
Cranes with 3 Drums (When

3rd drum is rigged for work); Gantry & Overhead Cranes; Hydraulic Cranes Over 25 Tons but not more than 50 Tons; Hydraulic/Friction Cranes; & All Types of Flying Cranes; Boom Truck.....\$ 29.05	8.80
Cranes with Boom Length Less than 150 Feet (With or without jib); Hydraulic Cranes 25 Tons & Under, & Over 50 Tons (With Oiler); Boom Truck.....\$ 28.32	8.80
OPERATOR: Drill.....\$ 25.80	8.80
OPERATOR: Oiler.....\$ 22.99	8.80

* IRON0272-005 10/01/2019

Rates	Fringes
IRONWORKER, STRUCTURAL.....\$ 25.49	11.99

LABO1652-004 05/01/2018

Rates	Fringes
LABORER: Grade Checker.....\$ 22.05	7.27

PAIN0365-007 08/01/2019

Rates	Fringes
PAINTER: Brush, Roller and Spray.....\$ 20.21	11.28

SUFL2009-146 06/24/2009

Rates	Fringes
CARPENTER, Includes Form Work....\$ 17.00	2.51
CEMENT MASON/CONCRETE FINISHER...\$ 15.00	8.64
LABORER: Common or General.....\$ 9.87	3.24
LABORER: Landscape.....\$ 7.25	0.00
LABORER: Pipelayer.....\$ 14.00	2.42
LABORER: Power Tool Operator (Hand Held Drills/Saws, Jackhammer and Power Saws Only).....\$ 10.63	2.20
OPERATOR: Asphalt Paver.....\$ 11.59	0.00
OPERATOR: Backhoe Loader Combo.....\$ 16.10	2.44
OPERATOR: Backhoe/Excavator.....\$ 18.77	1.87
OPERATOR: Bulldozer.....\$ 14.95	0.81

OPERATOR: Grader/Blade.....	\$ 16.00	2.84
OPERATOR: Loader.....	\$ 14.00	2.42
OPERATOR: Mechanic.....	\$ 14.32	0.00
OPERATOR: Roller.....	\$ 10.95	0.00
OPERATOR: Scraper.....	\$ 11.00	1.74
OPERATOR: Trackhoe.....	\$ 20.92	5.50
OPERATOR: Tractor.....	\$ 10.54	0.00
TRUCK DRIVER, Includes Dump Truck.....	\$ 9.60	0.00
TRUCK DRIVER: Lowboy Truck.....	\$ 12.73	0.00
TRUCK DRIVER: Off the Road Truck.....	\$ 12.21	1.97

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017. If this
contract is covered by the EO, the contractor must provide
employees with 1 hour of paid sick leave for every 30 hours
they work, up to 56 hours of paid sick leave each year.
Employees must be permitted to use paid sick leave for their
own illness, injury or other health-related needs, including
preventive care; to assist a family member (or person who is
like family to the employee) who is ill, injured, or has other
health-related needs, including preventive care; or for reasons
resulting from, or to assist a family member (or person who is
like family to the employee) who is a victim of, domestic
violence, sexual assault, or stalking. Additional information
on contractor requirements and worker protections under the EO
is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can

be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

"

"General Decision Number: FL20200197 02/21/2020

Superseded General Decision Number: FL20190197

State: Florida

Construction Type: Building

County: Broward County in Florida.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.80 for calendar year 2020 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.80 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/03/2020
1	02/21/2020

ASBE0060-001 03/02/2016

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 34.58	12.57

CARP1809-001 06/01/2015

	Rates	Fringes
CARPENTER (Includes Acoustical Ceiling Installation, Drywall Finishing/Taping, Drywall Hanging, Form Work, Metal Stud Installation).....	\$ 25.95	8.65

CARP1809-002 08/01/2016

	Rates	Fringes
CARPENTER: PILEDRIVERMAN.....	\$ 25.20	10.36

ELEC0728-008 03/01/2019		

	Rates	Fringes
ELECTRICIAN (Including Low Voltage Wiring).....	\$ 32.63	12.23

* ELEV0071-002 01/01/2020		

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 45.91	34.765

FOOTNOTE:

A: Employer contributes 8% basic hourly rate for 5 years or more of service or 6% basic hourly rate for 6 months to 5 years of service as Vacation Pay Credit; Paid Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Veteran's Day; Thanksgiving Day; plus the Friday after Thanksgiving; and Christmas Day.

ENGIO487-019 07/01/2016

	Rates	Fringes
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 23.75	9.20

ENGIO487-020 05/01/2016		

	Rates	Fringes
OPERATOR: Concrete Pump.....	\$ 26.04	9.23

ENGIO487-021 07/01/2016		

	Rates	Fringes
OPERATOR: Crane All Cranes 160 Ton Capacity and Over.....	\$ 33.05	9.20
All Cranes Over 15 Ton Capacity.....	\$ 32.05	9.20
OPERATOR: Forklift.....	\$ 23.25	9.20
OPERATOR: Mechanic.....	\$ 32.05	9.20
OPERATOR: Oiler.....	\$ 23.50	9.20

IRON0272-001 10/01/2019		

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 25.49	11.99

IRON0402-001 01/01/2019		

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 23.69	12.70

PLUM0719-002 03/01/2019

	Rates	Fringes
PLUMBER.....	\$ 29.00	12.15

PAID HOLIDAYS: New Year's Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day providing the employee works the scheduled work day preceding and after the holiday.

PLUM0725-001 07/16/2018

	Rates	Fringes
PIPEFITTER (Includes HVAC Pipe, Unit and Temperature Controls Installations).....	\$ 35.63	14.15

SFFL0821-004 01/01/2019

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 28.38	19.44

SHEE0032-001 12/01/2013

	Rates	Fringes
SHEET METAL WORKER, Includes HVAC Duct Installation.....	\$ 23.50	12.18

SUFL2014-005 08/16/2016

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 13.06	0.70
IRONWORKER, REINFORCING.....	\$ 17.72	0.00
LABORER: Common or General, Including Cement Mason Tending...	\$ 12.79	0.00
LABORER: Pipelayer.....	\$ 13.56	1.34
OPERATOR: Bulldozer.....	\$ 15.40	1.90
OPERATOR: Grader/Blade.....	\$ 18.97	0.00
OPERATOR: Loader.....	\$ 16.00	2.82
OPERATOR: Roller.....	\$ 14.43	4.78
PAINTER: Brush, Roller and Spray.....	\$ 16.00	3.48
ROOFER.....	\$ 19.98	4.77
TILE SETTER.....	\$ 18.01	0.00
TRUCK DRIVER: Dump Truck.....	\$ 13.22	2.12

TRUCK DRIVER: Lowboy Truck.....\$ 14.24 0.00

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

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A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

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Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

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U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

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U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION"



Finance and Administrative Services Department

PURCHASING DIVISION

115 S. Andrews Avenue, Room 212 • Fort Lauderdale, Florida 33301 • 954-357-6066 • FAX 954-357-8535

Summary of Vendor Rights Regarding Broward County Competitive Solicitations

The purpose of this document is to provide vendors with a summary of their rights to object to or protest a proposed award or recommended ranking of vendors in connection with Broward County competitive solicitations. These rights are fully set forth in the Broward County Procurement Code, which is available here: <https://www.broward.org/purchasing>.

1. Right to Object

The right to object is available for solicitations conducted through Requests for Proposals ("RFPs") or Requests for Letters of Interest ("RLIs"). In such solicitations, vendors may object in writing to a proposed recommendation of ranking made by a Selection or Evaluation Committee. Objections must be filed within three (3) business days after the proposed recommendation is posted on the Purchasing Division's website. The contents of an objection must comply with the requirements set forth in Section 21.84 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of the right to object.

2. Right to Protest

The right to protest is available for RFPs and RLIs and in solicitations conducted through Invitations to Bid ("ITBs"). In RFPs and RLIs, vendors may protest a final recommendation of ranking made by a Selection or Evaluation Committee. In ITBs, vendors may protest a final recommendation for award made by the Broward County Purchasing Division.

In all cases, protests must be filed in writing within three (3) or five (5) business days after a recommended ranking or recommendation for award is posted on Purchasing Division's website. The timeframe for filing (*i.e.*, 3 or 5 business days) depends on the monetary value of the procurement. Additional requirements for a protest are set forth in Section 21.118 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of protest rights.

Vendors may appeal the denial of a protest. Appeals may require payment of an appeal bond. Additional requirements for an appeal are set forth in Section 21.120 of the Procurement Code. Failure to timely and fully meet any requirement will result in a loss of appeal rights.

3. Cone of Silence; Right to Contact OESBD

Please be aware that a Cone of Silence remains in effect for competitive solicitations until a solicitation is completed or a contract is awarded. During that time period, vendors may not contact certain County officials and employees regarding a solicitation. Substantial penalties may result from even an unintentional violation. For further information, please contact the Purchasing Division at 954-357-6066 or refer to the Cone of Silence Ordinance which is available here: <https://www.broward.org/Purchasing/Documents/ConeOfSilence.pdf>.

However, vendors may communicate with a representative of the Office of Economic and Small Business Development ("OESBD") at any time regarding a solicitation or regarding participation of Small Business Enterprises or County Business Enterprises in a solicitation. OESBD may be contacted at (954) 357-6400. The Cone of Silence also permits communication with certain other County employees (please see the Cone of Silence Ordinance at the above link for further details).

Broward County Board of County Commissioners

Mark D. Bogen • Lamar P. Fisher • Beam Furr • Steve Geller • Dale V.C. Holness • Nan H. Rich • Tim Ryan • Barbara Sharief • Michael Udine
www.broward.org

SECTION 32 84 23 UNDERGROUND SPRINKLERS

PART 1 - GENERAL

1.1 SUMMARY OF WORK

- A. The work included in this Section consists of furnishing all labor, equipment and materials and in performing all operations necessary for the construction or installation of all piping, valves, valve boxes, spray heads, controllers ~~and~~, appurtenances, and irrigation pump stations for the irrigation system, complete and ready for operation as specified herein.
- B. All high voltage electrical work shall be provided by Contractor or its electrical subcontractor. All low voltage wiring for the control and operation of the system shall be provided and installed by the Contractor or its irrigation subcontractor.
- C. All landscaped areas to receive 100% coverage with 50% overlap.
- D. Scope shall include capping and removal of existing branch irrigation pipes located under the proposed building, walkways, pavement, etc. Re-locate main lines and valves so they are not under the proposed Project site.
- E. After the proposed developments are constructed, install new valves, new branch lines, and new irrigation heads so all landscape areas receive 100% coverage with 50% overlap. Locate, space and aim irrigation heads so there is no overspray on buildings, walks, or pavement areas.
- F. Repair any existing irrigation lines damaged during the construction

1.2 QUALITY ASSURANCE

- A. Design Requirements: Cover on pipe shall be 24 inches, for main lines, and 12 inches for lateral lines, except as otherwise indicated on the Drawings.
- B. Pipe Inspection: The Contractor shall obtain from the pipe manufacturer a certificate of inspection to the effect that the pipe and fittings supplied for this Contract have been inspected at the plant and that they meet the requirements of these specifications. All pipe and fittings shall be subjected to visual inspection at time of delivery, also just before they are lowered into the trench to be laid, and joints or fittings that do not conform to these specifications will be rejected and must be removed immediately by the Contractor. The entire product of any plant may be rejected when, in the opinion of the County or Consultant, the methods of manufacture fail to secure uniform results, or where the materials used are such as to produce inferior pipe or fittings.
- C. Responsibility for assuring Quality Work: All work and materials shall meet or exceed the specifications and standards of the latest edition of the Florida Irrigation Society (FIS) "Minimum Standards and Specifications Manual".
- D. The Contractor's Irrigation Superintendent shall be well versed in FIS standard plumbing procedures, PVC assembly procedures, blueprint reading and coordination with other performing contracts on this project.
- E. All irrigation installers shall be experienced as defined in the reference standards section.
- F. The Contractor shall be responsible for maintaining the quality of the material on the job throughout the duration of its responsibility.
- G. Changes or substitutions of equipment, material or sizes shall commence only when written approval has been obtained from the Consultant or County Project Manager. The burden of proof of products to be considered as equal is completely the responsibility of the Contractor. No items or parts discontinued from manufacturing shall be accepted.
- H. The pumping system shall be either a low-pressure clock system or pressure demand start system. The irrigation pumping system shall be a fabricated skid mounted unit with all equipment, controls, valves and attached hardware as part

of the skid assembly. All of the pumps, electrical motors, control equipment and other related equipment included under pumps, motors, and all controls, shall be furnished by a single pump system fabricator.

1.3 SUBMITTALS

- A. Shop Drawings: The following shop or data drawings shall be submitted for approval:
1. Test certificate of PVC pipe.
 2. All irrigation equipment.
 3. All valve and valve boxes.
 4. Electrical supply information: wiring schematic, breaker sizes, locations, etc.
 5. New irrigation pump station with control panel, motors, valves, gauges, pipes, manifolds, suction and discharge lines, controllers, electrical wires, dimensions and other appurtenances.
 6. Concrete pad for the new irrigation pump station, if applicable.
- B. U.L. certifications and literature regarding the irrigation pump, if applicable.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Manufacturer of Irrigation Supplies and Components: Subject to compliance with requirements, provide products from the following:
1. Rain Bird Corporation (Rain Bird)
 2. The Toro Company (TORO)
 3. LASCO Fittings, Inc. (LASCO)
 4. Hunter Industries (Hunter)
 5. NIBCO
 6. Val-matic Valve & Manufacturing Corporation (Val-matic)
 7. Weathermatic
 8. LEEMCO, Inc.
 9. Irritrol
 10. WeatherTrak by HydroPoint
 11. Victaulic
 12. Data Industrial Corp.
 13. Or Approved Equal
- B. Pipe:
1. Polyvinyl chloride (PVC) lateral pipe 3 inches and smaller in diameter shall conform to the requirements of ASTM Designation D 2241, Class 1120 or 1220 for a minimum pressure rating of 160 psi at 73.4 degrees Fahrenheit (°) for unthreaded pipe. Schedule 80 pipe shall be provided for threaded connections.
 2. Main Line (PVC) pipe shall conform to the requirements of ASTM Designation D 241, D 1784, Class 1120 or 1220 for a minimum pressure rating of 200 psi at 73.4° for unthreaded pipe. Rubber rings shall conform to ASTM D-1869 and F-477. Schedule 80 pipe shall be provided for threaded connections.
- C. Fittings:
1. Fittings for lateral line PVC pipe 3 inches and smaller on city water and pump station supplied irrigation systems and main line 4 inches and smaller on city water meter supplied irrigation systems shall be Schedule 40 PVC with solvent weld joints and conform to the requirements of ASTM Designation D 2465 and D 2468 respectively, as manufactured by Dura Plastic Products, Inc. or equal.
 2. Main Line fittings on irrigation systems supplied by a pump station shall be epoxy-coated steel manufactured by the Pierce Corporation or equal.

D. Joints:

1. Solvent weld joints shall be solvent in accordance with the recommendations of the pipe manufacturer using the solvent welding compound, cleaner and primer furnished with the pipe.
2. Main Line PVC pipe that is not solvent welded shall have provisions for expansion and contraction provide in the joints. All joints shall be designed for push-on makeup connection. A push-on joint may be a coupling manufactured as an integral part of the pipe barrel consisting of a thickened section with an expanded bell with a groove to retain a rubber sealing ring of uniform cross section similar and equal to Johns-Manville Ring Tite or Davis Meter Dav-Tite, ~~and or~~ may be made with a separate twin gasketed coupling similar and equal to Certainteed Fluid-Tite.

E. Sleeving and Conduit: Sleeving and conduit (conduit as required) PVC Schedule 40 with UL label on conduit.

F. Galvanized Steel Pipe: Galvanized steel pipe for pipe casings shall be Schedule 40 and conform to the requirements of ASTM Designation A 120.

1. Electrical Remote Control: RainBird or approved equal.
2. Valve boxes for remote control valves shall be manufactured by Carson Industries, or equal, rectangular plastic boxes as detailed.

G. Gate Valves & Isolation Valves:

1. Gate valves 3 inches and smaller used for manually operated sprinkler heads and in conjunction with electric solenoid valves shall be non-rising stem solid wedge disc full opening bronze gate valves with threaded ends, 200 psi working pressure.
2. Isolation valves shall be iron body resilient seat gate valves with modified wedge disc non-rising stem (NRS) type with slip-on joint ends, 200 psi working pressure. Install with thrust blocks.

H. Control Cable and Electrical Wire and Connections:

1. Control Cable: all electrical control and ground wire shall be irrigation control cable. All wiring to be used for connection of the automatic remote control valve to the automatic controllers shall be Type "UF", 600-volt, 12 gauge, solid copper, single conductor wire with PVC insulation and bear UL approval for direct underground burial feeder cable.
2. Insulation shall be 4/64-inch thick minimum covering of an approved thermoplastic compound for positive waterproof protection of sizes AWG size 18 through and including AWG size 10. AWG size 8 through AWG size 00 shall be insulated with 5/64-inch of the approved thermoplastic compound. Insulation shall be color coded for ease of identification. Install a minimum of eight different colors. Verification of wire types and installation procedures shall be checked to conform to local codes.

I. Electrical Wire Connections: Wire connections to remote control electric valves and splices of wire in the field shall be made using wire connectors and sealing cement. Wires in the controller cabinet shall be permanently labeled with the station number.

J. Irrigation Heads and Risers: shall match existing unless otherwise specified.

K. Sprinkler Heads: Manufacturer's standard unit designed to provide uniform coverage over entire area of spray shown on drawings at available water pressure, as follows:

1. Flush Surface: Fixed pattern, with screw-type flow adjustment.
2. Bubbler: Fixed pattern, with screw-type flow adjustment.
3. Shrubbery: Fixed pattern, with screw-type flow adjustment.
4. Pop-up Spray: Fixed pattern, with screw-type flow adjustment and stainless steel retraction spring.
5. Pop-up Rotary Spray: Gear drive, full circle and adjustable part circle type.
6. Pop-up Rotary Impact: Impact drive, full circle and part circle as indicated.
7. Above Ground Rotary Impact: Impact drive, full circle and part circle as indicated.

- L. Irrigation Controller: If the existing controller is to remain, Contractor shall tie all new valves to existing controller. At each site, verify the controller location with the County.
- M. Pump: If the existing pump is to remain, Contractor shall tie all new valves to main lines. At each site, verify the pump and main line location with the County.
- N. **Irrigation Pump Station: The following shall be included and installed with the irrigation pump station:**
1. **Pump station skid or structural support: Shall be welded steel then hot-dipped galvanized or welded aluminum which will support all station components. This support, complete with pump, shall be delivered to the site complete and tested and then bolted by the fabricator to a concrete slab (by others) with four stainless steel, minimum 3/8-inch diameter bolts and stainless steel anchors. The following items shall be an integral part of the base:**
 - a. **Sub-Frame: A structural galvanized steel or aluminum base suitable for supporting all parts of the pumping complex.**
 - b. **Mounting Pedestals: A raised portion of the base with provisions for mounting and securing pumps and the control panel. Pumps shall be mounted on a galvanized steel or aluminum plate and shall operate without undue vibration.**
 2. **Pump enclosure: Hinged to the pump station skid shall be a single, one piece, fiberglass enclosure covering all station components including the irrigation controller, the electrical control panel, the pump and the motor.**
 3. **Butterfly Isolation Valve: A lug style butterfly isolation valve shall be provided for all pumps to allow for pump removal, repair and other maintenance considerations without disrupting the integrity of the overall pump station.**
 4. **Flow Meters: The flow meter by Data Industrial Corp. or approved equal shall communicate effectively with the controller inside the pump station.**
 5. **Check Valve: Included with the pump station is a cast iron with bronze disc swing check valve with grooved or flanged galvanized fittings with gaskets and galvanized bolts and 30 inches, Schedule 40 PVC nipples, all preassembled and tightened. Valve and nipples shall be sized for a maximum velocity of 5 feet per second of the pump system maximum specified flow. This assembly will be installed by the Contractor or its fabricator. The check valve shall be attached to the suction line closest to the pump and shall be accessible by an irrigation box with cover.**
 6. **Suction Line: Install the suction line from the well to the pump at a minimum of 4 degrees slope where the lateral portion of the suction line is at a lower elevation at the well than the pump end. The line will reduce to the pump intake volute size using a galvanized steel eccentric reducing fitting.**
 7. **Discharge Line: Furnish and install a Schedule 40 galvanized steel pipe sized for a maximum of 7.5 feet per second at the pump system maximum specified velocity will enter the ground and leave the station. When the steel line clears the concrete pad, it will end in a bolting flange or Victaulic style coupling where a PVC flange will be attached to the irrigation system. Galvanized fittings may be used in place of welded joints. The line will then increase to the irrigation main line size and continue to the irrigation system.**
 8. **Remote Access: The pump station shall include a user interface that allows for remote access via computer, smart phone, or any web-enabled mobile device. The user interface shall be fully compatible with the irrigation controller.**
 9. **Control Transformer: A control transformer properly sized and fuse protected with a UL Class RK5 dual element fuses on both primary and secondary sides of the control transformer.**
 10. **Rain Sensor: Furnish and install with the pump station a rain sensor that is fully compatible with the controller. The rain sensor shall be a self-emptying tipping bucket rain gauge.**
- O. ~~N~~-Warranties: Contractor shall warrant each component and complete installation for a period of at least one year from substantial completion.
- P. ~~O~~-Miscellaneous Items: Other items necessary for the complete installation and not specified herein shall conform to the details and notes shown on the Drawings. All minor items implied, usually included, or required for the construction of a complete operating system shall be installed whether shown on the detail drawings or not.

PART 3 - EXECUTION

3.1 PREPARATION

- A. All pipes and fittings, valves, and other material shall be subject to inspection and approval by the Consultant or County Project Manager after delivery and no broken, cracked, misshapen, or otherwise damaged or unsatisfactory material shall be used. During shipping, delivery, and installing pipe, sprinkler equipment, and accessories, they shall be handled in such a manner as to ensure a sound undamaged condition. When a defect is discovered, the injured portion shall not be installed.
- B. At threaded joints between PVC and metal pipes, the metal shall contain the socket end and the PVC side the spigot. A metal spigot shall not, under any circumstances, be screwed into a PVC socket.

3.2 INSTALLATION

- A. Underground Piping:
 - 1. Upon satisfactory excavation of the pipe trench, recesses for the pipe bells, or couplings, shall be excavated by hand digging. When the pipe is laid in the prepared trench, true to line and grade, the pipe barrel shall receive continuous uniform support and no pressure will be exerted on the pipe joints from the trench bottom.
 - 2. For all underground PVC irrigation supply piping where irrigation lines cross pavements, the lines shall be sleeved as shown on the Drawings for a distance of two (2) feet into the medians or parking islands and five (5) feet into the shoulders.
- B. Sleeves and Road Crossings:
 - 1. All pipes used for road crossing shall be Schedule 80 PVC or better. Pipe shall be placed in a PVC sleeve located in a minimum of 30 inches below grade and backfilled with clean sand. No rock is to be in contact with PVC pipe sleeves. Base for asphalt shall be compacted to meet asphalt paving specifications, by others (see detail).
 - 2. Sleeve Supply, placement and backfill is to be by installing sprinkler contractor who is responsible for excavation, location and placement to proper depth.
 - 3. The interior of the pipes shall be thoroughly cleaned of all foreign matter before being gently lowered into the trench and shall be kept clean during laying operations by means of plugs or other approved methods. During suspension of work for any reason at any time, a suitable stopper shall be placed in the end of the pipe last laid to prevent mud or other foreign matter from entering the pipe. Lines shall be laid straight and depth of cover shall be maintained uniform with respect to finish grade, whether grading is completed or proposed in direction or grade will be allowed. Any pipe found defective shall be immediately removed and replaced with sound pipe.
 - 4. The joints of all pipelines shall be made absolutely tight. The particular joint used shall be approved by the Consultant or County Project Manager prior to installation.
 - 5. Solvent weld joints shall be made in strict, complete compliance with the manufacturer's recommendations.
 - 6. After pipe has been laid, inspected, and found satisfactory, sufficient backfill shall be placed along the pipe barrel to hold the pipe securely in place during the conduction of the preliminary hydrostatic test. No backfill shall be placed over the joints until the preliminary test is satisfactorily completed, leaving them exposed to view for the detection of visible leaks.
 - 7. Upon satisfactory completion of the preliminary hydrostatic test, backfilling of the trench shall be completed.
- C. Above ground and Exposed Piping:
 - 1. Above ground and exposed pipe fittings, valves, and accessories shall be installed as shown or indicated on the Drawings.
 - 2. Piping shall be cut accurately to measurements established at the job site and shall be worked into place without springing or forcing, properly clearing all equipment access areas and openings. Changes in sizes shall be made with appropriate reducing fittings. Pipe connections shall be made in accordance with the details shown and

manufacturer's recommendations. Open ends of pipelines shall be properly capped or plugged during installation to keep dirt and other foreign material out of the system. Pipe supports and hangers shall be provided where indicated or as required to insure adequate support of the piping.

3. Flanged joints shall be made up by inserting the gasket between the flanges. The threads of the bolts and the faces of the gaskets shall be coated with a suitable lubricant immediately before installation.

D. Valves:

1. Valves shall be carefully inspected during installation; they shall be opened wide and then tightly closed and the various nuts and bolts shall be tested for tightness. Special care shall be taken to prevent any foreign matter from becoming lodged in the valve seat. Valves shall be set plumb at the locations indicated and in accordance with the details shown on the Drawings.

E. Sprinkler:

1. All sprinkler heads shall be installed as shown on the Drawings. Backfill around the sprinkler shall be free of rocks, roots, or foreign debris. If finished grade has not been established, the line shall be temporarily capped at the head and a stake marker placed. After the grade has been completed, the sprinkler head shall be set. The Contractor shall coordinate their operations with the various phases of the work.

F. Control Lines:

1. All electric control lines shall be installed in the same trench with the pipelines in a neat and orderly fashion. They shall be installed in the main and lateral trenching or in their own trenches, and where necessary, bundled together and taped every five feet.

G. Connections:

1. Any connections to existing piping systems shall be made after consultation and cooperation with authorities of the Owner. Meters shall be obtained from the utility company and paid for by the Contractor.

3.3 FIELD QUALITY CONTROL

A. Flushing:

1. All lines shall be flushed prior to any installation of automatic sprinkler valves or sprinkler heads to remove all sand and other foreign matter with the velocity of the flushing water not less than four (4) feet per second. Flushing shall be terminated at the direction of the Consultant or County Project Manager.
2. The Contractor shall dispose of the flushing water without causing a nuisance or property damage.
3. All lines shall be flushed just before testing.

B. Pressure and Leakage Testing:

1. All pumps, gauges, and measuring devices shall be furnished, installed, and operated by the Contractor and all such equipment and devices and their installation shall be approved by the Consultant or County Project Manager.

C. Pressure Tests for Lines:

1. Pressure piping installed under this Contract shall be subjected to a pressure test after the pipe has been installed and partially backfilled for underground installations. Each pressure test shall be maintained for at least one hour at 100 psi during which time all joints shall be examined for leaks.
2. Before application of test pressure, all air shall be expelled from the pipe. If permanent air vents are not located at all high points, the Contractor shall install corporation cocks or fittings and valves at such points so the air can be expelled as the pipe system is slowly filled with water. After expulsion of air, the corporation cocks, or other blow off devices shall be closed and the test pressure applied.
3. All exposed pipe, fittings, valves, and joints shall be carefully examined for leaks. All cracked, broken, or defective pipe, fittings or valves discovered as a consequence of this pressure test shall be removed and replaced with sound

material. All leaking, or defective joints shall be repaired, replaced, or corrected. After all necessary replacements and corrections, the test shall be repeated until satisfactory to the Consultant and County Project Manager.

D. Leakage Testing for Pressure Piping:

1. After completion of satisfactory pressure tests of piping, the lines shall be subjected to leakage tests.
2. The duration of each leakage test shall be at least two hours and the pressures maintained during each leakage test shall be as specified above for the pressure tests.
3. Leakage is defined as the quantity of water that must be supplied into the newly laid pipe or any valve section thereof to maintain the specified test pressure after the air in the pipeline has been expelled and the pipe has been filled with water. The allowable limits for leakage of underground piping shall be determined by the following formula.

E. Allowable Limits for Leakage of Pressure Piping:

1. The hydrostatic pressure tests shall be performed as herein above specified and no installation, or section thereof, will be acceptable until the leakage is less than the number of gallons per hour as determined by the formula:

$$L = \frac{SD}{133,200} (P)^{1/2}$$

in which,

L = Allowable leakage, in gallons per hour

S = Length of pipe being tested in feet

D = Nominal pipe diameter; in inches

P = Average test pressure during the test, in psi gauge

2. Water shall be supplied to the line during the test period as required to maintain the test pressure as specified. The quantity used, which shall be compared to the above allowable quantity, shall be measured by pumping from the calibrated container.
3. Where leakage exceeds the allowable limit, as specified herein before, the defective pipe or joints shall be located and repaired. If the defective portions cannot be located, the Contractor shall remove and reconstruct as much of the work as is necessary in order to conform to the specified limits. No additional payment will be made for the correction of defective work, or to damage to other parts of the work resulting from such corrective work.

F. Balancing and Adjustment: ~~The Contractor shall~~ balance and adjust the various components of the sprinkler system so the overall operation of the system is most efficient. This includes a synchronization of the controllers, part circle sprinkler heads, and individual station adjustments on the controllers.

G. **Pump Station Start-up and Testing: The factory authorized technician shall perform the start-up and calibration of all equipment. The complete pumping station shall operate without appreciable vibration throughout the range of operating conditions. The unit shall be given a running test of normal start and stop conditions under load. During such test, the pump shall demonstrate its general fitness for service and compatibility with all appurtenances.**

H. **Pump Station Training and Operation Manuals required prior to Final Completion:**

1. **Contractor shall provide to County both a complete and bound hardcopy and CD, DVD or flash drive of Installation and Operating Manuals including pump performance curves, electrical and structural drawings, individual component manuals and maintenance and troubleshooting information for the pump station. These manuals are included in the unit prices of the pump stations.**
2. **Contractor shall provide four pump enclosure key locks and four keys for locking the automatic controller door.**

I. ~~G.~~-Training of Maintenance Personnel in Operation and Maintenance of **Irrigation System and Pump Station: As a condition of attaining Final Completion,** Contractor shall provide **a factory authorized technician** for training ~~County~~

maintenance personnel in the operation ~~and~~, maintenance, **programming and adjustments** of the **pump station and/or irrigation** system. The **pre-scheduled** training ~~program~~ shall be conducted for a period of not less than ~~four hours~~ **one hour**. **This training is included in the unit price of the applicable line item(s).**

1. Responsibility prior to final acceptance: The Contractor shall be responsible for maintaining the system until final acceptance. The responsibilities include, but are not limited to, the following:
 - a. Repair of all damage to installed material and equipment.
 - b. Adjustment of all sprinkler heads with regard to height, arc coverage and radius.
 - c. Cleaning, repair and adjustment of all valves and other controls.
2. After testing, completion and adjustment of the system, the Contractor will instruct the County's maintenance personnel in the operations and maintenance of the system.

J. ~~H.~~ As-Built Drawings:

1. Prints of the plans prepared by the Consultant will be supplied to the Contractor for recording "As-Built" information. In addition, the Contractor shall have a set of prints of the shop drawings for recording "As-Built" information. ~~These prints shall be kept at the job site at all times.~~
2. Immediately upon installation of any work deviated from what is shown on the plans, ~~the sub-contractor~~ **Contractor or its irrigation subcontractor** shall clearly indicate such changes in red pencil on the prints. Such changes shall include, but not be limited to, changes in ~~(1)~~ material, ~~(2)~~ sizes of material, ~~(3)~~ location, and ~~(4)~~ quantities. Dimensions shall be used where required such as, but not limited to, underground utilities.
3. Upon completion of the work, the completed set of "As-Built" shall be provided as detailed in Division 1 ~~sections~~ **of the Project Manual**.

END OF SECTION

SECTION 09 91 00 PAINTING

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Surface preparation.
- B. Field application of primers, paints, ~~stains~~, and other coatings for exterior and interior items and surfaces.

1.2 REFERENCES

- A. American Society for Materials and Testing (ASTM)
 - 1. D16-Terminology for Paint, Related Coatings, Materials, and Applications.
 - 2. D3960-Determining Volatile Organic Compound (VOC) Content of Paints and Related Coatings.
 - 3. D4262-pH of Chemically Cleaned or Etched Concrete Surfaces.
 - 4. D4263-Indicating Moisture in Concrete by the Plastic Sheet Method.
- B. Environmental Protection Agency (EPA).
- C. Factory Mutual Global (FMG).
- D. NACE International the Corrosion Society.
- E. GREENGUARD Product Emission Standard **from UL Environment**
- F. Green Seal Standard GS-03 (GS-03), Anti-corrosive paints, latest edition.
- G. Green Seal Standard GS-11 (GS-11), Paints, latest edition.
- H. Master Painters Institute (MPI) including the Approved Products List.
- I. National Fire Protection Association (NFPA): NFPA 30-Flammable and Combustible Liquids Code.
- J. Painting and Decorating Contractors Association (PDCA) P4-Responsibility for Inspection and Acceptance of Surfaces Prior to Painting and Decorating.
- K. Society of Protective Coatings (SSPC) SP6-Commercial Abrasion Blast.
- L. Standard Practice for The Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including latest Addenda.
- M. Steel Structures Painting Council.
- N. Underwriter's Laboratory (UL).

1.3 SYSTEM DESCRIPTION

- A. Paint exposed surfaces, except where these Specifications indicate that the surface or material is not to be painted or is to remain natural. If an item or a surface is not specifically mentioned, paint the item or surface the same as similar adjacent materials or surfaces. If a color of finish is not indicated, Consultant or County Project Manager will select from standard colors and finishes available.
 - 1. Painting includes field painting of exposed bare and covered pipes and ducts (including color coding), hangers, exposed steel and iron supports, and surfaces of mechanical and electrical equipment that do not have a factory-applied final finish.
 - 2. Surface preparation, priming, and finish coats specified in this Section are in addition to shop priming and surface treatment specified in other Sections.
- B. Do not paint prefinished items, concealed surfaces, finished metal surfaces, operating parts, and labels.
 - 1. Prefinished items include the following factory-finished components such as:
 - (a) Architectural woodwork.
 - (b) Acoustical wall panels.
 - (c) Toilet enclosures.
 - (d) Metal lockers.
 - (e) Prefinished folding or accordion walls.
 - (f) Elevator entrance doors and frames.

- (g) Elevator equipment.
 - (h) Finished mechanical and electrical equipment.
 - (i) Light fixtures.
2. Concealed surfaces include walls or ceilings in the following generally inaccessible spaces such as:
- (a) Foundation spaces.
 - (b) Furred areas.
 - (c) Ceiling plenums.
 - (d) Utility tunnels.
 - (e) Pipe spaces.
 - (f) Duct shafts.
 - (g) Elevator shafts.
3. Finished metal surfaces include the following:
- (a) Anodized aluminum.
 - (b) Stainless steel.
 - (c) Chromium plate.
 - (d) Copper and copper alloys.
 - (e) Bronze and brass.
4. Operating parts include moving parts of operating equipment and the following:
- (a) Valve and damper operators.
 - (b) Linkages.
 - (c) Sensing devices.
 - (d) Motor and fan shafts.
5. Labels: Do not paint over UL, FMG, or other code-required labels or equipment name, identification, performance rating, or nomenclature plates.

1.4 ADDITIONAL DEFINITIONS

- A. General: Standard coating terms defined in ASTM D16 apply to this Section.
- 1. Flat: Lusterless or matte finish with a gloss range below 15 when measured at an 85 degree meter.
 - 2. Eggshell or Satin: Low-sheen finish with a gloss range between 20 and 35 when measured at a 60 degree meter.
 - 3. Semi-gloss: Medium-sheen finish with a gloss range between 35 and 70 when measured at a 60 degree meter.
 - 4. Full gloss: High-sheen finish with a gloss range more than 70 when measured at a 60 degree meter.

1.5 SUBMITTALS

- A. Product Data: For each paint system indicated. Include block fillers and primers.
- 1. Material List: An inclusive list of required coating materials. Indicate each material and cross-reference specific coating, finish system, and application. Identify each material by manufacturer's catalog number and general classification.
 - 2. Manufacturer's Information: Manufacturer's technical information, including label analysis and instructions for handling, storing, and applying each coating material.
 - 3. Low Emitting Materials:
 - (a) Submit manufacturer's Material Safety Data Sheet (MSDS) Indicating VOC limits of all products.
 - (b) Submit manufacturer's MSDS for all products that comply with GREENGUARD Product Emission Standard.
 - (c) Submit manufacturer's certification for all architectural paint, coating, and primer products applied to interior walls and ceilings that comply with the Green Seal Certification standard GS-11.

- (d) Submit manufacturer's certification for all anti-corrosive and anti-rust paint products applied to interior metal ferrous surfaces that comply with the Green Seal Standard GS-03.
- B. Samples for Verification: For each color and material to be applied, with texture to simulate actual conditions, on representative Samples of the actual substrate.
 - 1. Provide stepped Samples, defining each separate coat, including block fillers and primers. Use representative colors when preparing Samples for review. Resubmit until required sheen, color, and texture are achieved.
 - 2. Provide a list of materials and applications for each coat of each Sample. Label each Sample for location and application.
 - 3. Submit Samples on the following substrates for Consultant or County Project Manager's review of color and texture only:
 - (a) Concrete: 4 inches square samples for each color and finish.
 - (b) Concrete Unit Masonry: 4 by 8 inches sample of masonry, with mortar joint in the center, for each finish and color.
 - (c) Painted Wood: 8 inches square samples for each color and material on hardboard.
 - (d) Stained or Natural Wood: 4 by 8 inches sample of natural or stained-wood finish on representative wood surfaces.
 - (e) Ferrous Metal: 3 inches square samples of flat metal and 6-inch long samples of solid metal for each color and finish.
- C. Warranty.

1.6 QUALITY ASSURANCE

- A. Applicator Qualifications: Paint subcontractor/Applicator shall be licensed in the State of Florida or in Broward County for the services to be provided for this Project. Refer to Division 1 References for minimum experience.
- B. ~~Source Limitations~~**Compatibility: Obtain block fillers and primers for each coating system from the same manufacturer as the finish or top coats.**
- C. Benchmark Samples (Mockups): Provide a full-coat benchmark finish sample for each type of coating and substrate required. Comply with procedures specified in PDCA P5. Duplicate finish of approved sample Submittals.
 - 1. Consultant or County Project Manager will select at least one room or surface to represent surfaces and conditions for application of each type of coating and substrate.
 - (a) Wall Surfaces: Provide samples on at least 100 sq. ft.
 - (b) Small Areas and Items: Consultant or County Project Manager will designate items or areas required.
 - 2. Apply benchmark samples, according to requirements for the completed Work, after permanent lighting and other environmental services have been activated. Provide required sheen, color, and texture on each surface.
 - (a) After finishes are accepted, Consultant or County Project Manager will use the room or surface to evaluate coating systems of a similar nature.
- D. Final approval of colors will be from benchmark samples.
- E. Conform to ASTM for interpretation of terms used in this Section.
- F. Labels: Do not paint over Underwriter's Laboratories (UL), Factory Mutual (FM) or other code required labels or equipment name, identification, performance rating, or nomenclature plates.
- G. Regulatory Requirements: Conform to applicable code for flame/fuel/smoke rating requirements for finishes.
- H. Single Source Responsibility: Provide primers, paints, stains and other coatings for exterior and interior items and surfaces by the same manufacturer.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to Project site in manufacturer's original, unopened packages and containers bearing manufacturer's name and label and the following information:
 - 1. Product name or title of material.
 - 2. Product description (generic classification or binder type).
 - 3. Manufacturer's stock number and date of manufacture.
 - 4. Contents by volume, for pigment and vehicle constituents.
 - 5. Thinning instructions.
 - 6. Application instructions.
 - 7. Color name and number.
 - 8. VOC content.
- B. Store materials not in use in tightly covered containers in a well-ventilated area at a minimum ambient temperature of 45 degrees Fahrenheit and a maximum temperature of 90 degrees Fahrenheit. Maintain storage containers in a clean condition, free of foreign materials and residue.
 - 1. Keep storage area neat and orderly. Remove oily rags and waste daily.
- C. Container Labeling: Include manufacturer's name, type of paint, brand name, brand code, coverage, surface preparation, drying time, cleanup, color designation, and instructions for mixing.
- D. Store and mix materials in one area only.
- E. Comply with health and fire regulations. Take precautionary measures to prevent fire hazards and spontaneous combustion.

1.8 PROJECT CONDITIONS

- A. **Allow sufficient time for stucco and plaster to moist cure in accordance with other sections of the Project Manual. The pH factor and moisture level of all areas to receive primer or paint shall be tested and confirmed.**
 - 1. **pH factor shall be below 10.**
 - 2. **Moisture content shall be below 80.**
 - 3. **Provide a written record of each such test.**
 - 4. **"Hot" primer shall not be permitted until the pH is below 10.**
- B. Comply with manufacturer's recommendations as to environmental conditions under which coatings and coating systems can be applied.
- C. **Do not do any painting if the relative humidity exceeds 90 percent.**
- D. Do not apply finish in areas where dust is being generated.
- E. Cover or otherwise protect finished work of other trades and surfaces not being painted concurrently or not to be painted.
- F. Do not apply paint in snow, rain, fog, or mist; or when relative humidity exceeds 85 percent; or at temperatures less than 5 degrees Fahrenheit above the dew point; or to damp or wet surfaces.
 - 1. Painting may continue during inclement weather if surfaces and areas to be painted are enclosed and heated within temperature limits specified by manufacturer during application and drying periods.
- G. Provide continuous ventilation to maintain surface and ambient temperatures 24 hours before, during and 48 hours after painting.
- H. Provide lighting levels of 50 foot-candles ~~foot-candles~~ **foot-candles** at mid-height at substrate surface.

1.9 WARRANTY

- A. Provide a written guarantee, co-signed jointly and severally by the Contractor, the painting subcontractor/Applicator, and the paint materials manufacturer, against cracking, peeling flaking, chalking and mildew on interior surfaces, and additionally against erosion and unreasonable fading or exterior surfaces, for at least six years; agreeing to repair and repaint surfaces affected by such defects, at no cost to the ~~Owner~~ **County**, including necessary removal or protection of other work, without limit, within 30 calendar days after notification by the ~~Owner~~ **Consultant or County Project Manager**, and to perform such work based on the provisions of this section, including extension of the guarantee to cover new work.

1.10 EXTRA STOCK

- A. Provide "Home Store" data (where **Contractor** or painting subcontractor purchased the paints used on the project); include all paint records and the following Home Store information:
1. Name of Home Store.
 2. Address.
 3. Telephone number of the Home Store.
 4. Email address.
 5. List of paints purchased by name and type.
- B. Provide at least a one-gallon container of each color and surface texture of respective finish paints used on the project.
- C. Label each container with color, texture and room locations, in addition to the manufacturer's label.
- D. Deliver and store extra stock at the time of substantial completion.

PART 2 PRODUCTS

2.1 APPROVED MANUFACTURERS

- A. Subject to compliance with the specified requirements, provide products by one of the following approved manufacturers:
1. Acrylux Paint Manufacturing Co.
 2. Benjamin Moore & Co.
 3. Devoe Paints
 4. Coronado Paint Co., Inc.
 5. Dunn-Edwards
 6. Duron, Inc.
 7. ICI Paint Stores, Inc.
 8. MAB Paints
 9. PPG Architectural Finishes, Inc.
 10. Sherwin-Williams Company **(SW)** (Basis of Design for most projects, **product numbers listed beside product name if available**)
 11. Substitutions may be considered in accordance with the Product Substitution Procedures section in the Project Manual.

2.2 PAINT MATERIALS, GENERAL

- A. Material Compatibility: Provide block fillers, primers, and finish-coat materials that are compatible with one another and with the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.
- B. Material Quality: Provide manufacturer's best-quality paint material of the various coating types specified that are factory formulated and recommended by manufacturer for application indicated. Paint-material containers not displaying manufacturer's product identification will not be acceptable.

1. Proprietary Names: Use of manufacturer's proprietary product names to designate colors or materials is not intended to imply that products named are required to be used to the exclusion of equivalent products of other manufacturers.
- C. Colors: As selected by Consultant from manufacturer's full range.
- D. Millage noted below is minimum acceptable dry film thickness per coat application.
- E. Toxicity/IEQ: All interior paint and coating products are to comply with the GREENGUARD Product Emission Standard.
 1. All architectural paints, coatings, and primers applied to interior walls and ceilings are to comply with the Green Seal Standard GS-11.
 2. All anti-corrosive and anti-rust paints applied to interior metal ferrous surfaces are to comply with Green Seal Standard GS-03.

2.3 VOC CONTENT

- A. Products are specified must not exceed the following:
 1. Interior Coatings (weight in grams/liter of product):
 - (a) Non-Flat: 150.
 - (b) Flat: 50.
 2. Exterior Coatings weight in grams/liter of product minus water):
 - (a) Non-Flat: 200.
 - (b) Flat: 100.

2.4 CONCRETE UNIT MASONRY BLOCK FILLERS

- A. Concrete Unit Masonry Block Filler: Factory-formulated high-performance latex block fillers.
 1. Sherwin-Williams PrepRite Block Filler (~~B25W25~~**B25W00025**) or approved equal. ~~Applied at a dry film thickness of not less than 8 mils per coat.~~
 - (a) Meets GS-11.
 - (b) MP-33.1 Block Filler, Latex Base, Interior/Exterior Flat, White.

2.5 EXTERIOR PRIMERS

- A. Exterior Concrete and Masonry Primer **for** New Construction: Factory-formulated alkali-resistant acrylic-latex primer for exterior application.
 1. Sherwin-Williams Loxon Acrylic **Concrete & Masonry Primer/Sealer** (~~A24W300~~) or approved equal. Applied at a dry film thickness ~~of not less than 3.2 mils per coat.~~
- B. Exterior Concrete and Masonry Primer for Elastomeric Coatings: Factory-formulated alkali-resistant acrylic-latex primer for exterior application.
 1. Sherwin-Williams Loxon Acrylic **Concrete & Masonry Primer/Sealer** (~~A24W300~~) or approved equal. Applied at a dry film thickness ~~of not less than 3.2 mils per coat.~~
- C. Exterior Concrete and Masonry Primer for Existing Construction: Factory-formulated alkali-resistant acrylic primer for exterior application.

1. Sherwin-Williams ~~Loxan~~ **Loxon** Conditioner (~~A24W100~~**A24W Series**) or approved equal: Applied at a spread rate of 200-300 square feet per gallon as recommended by manufacturer.
- D. Exterior Wood Primer for Acrylic Enamels: Factory-formulated alkyd or latex wood primer for exterior application.
1. **Oil based Primer:** Sherwin-Williams A-100 Exterior Oil ~~Stain-Blocking~~ **Based Wood** Primer (~~Y24W20~~**Y24W8020**) or approved equal; ~~or~~
 2. **Latex Primer: use when stain blocking is not required:** SW Exterior Latex Wood Primer (B42W08141) or approved equal: ~~Applied at a dry film thickness of not less than 2.3 mils per coat, or~~
 3. ~~Sherwin-Williams A-100 Exterior Latex Primer (B42W41/B42W43) or approved equal: Applied at a dry film thickness of not less than 1.4 mils per coat.~~
- E. Exterior Ferrous-Metal Primer: Factory-formulated rust-inhibitive metal primer for exterior application.
1. Sherwin-Williams **Pro Industrial** Pro-Cryl Universal Primer (~~B66-310~~**B66W Series**): ~~Applied at a dry film thickness of not less than 2.0 mils per coat (acrylic-based).~~
 - (a) Meets GS-11.
 - (b) Meets MP-26.3 "Recommended Primer" under Sherwin-Williams DTM Acrylic Gloss Coating (B66 Series), if offering a Sherwin Williams primer.
 - (c) **Or approved equal**
- F. Exterior Zinc-Coated Metal Primer: Factory-formulated galvanized metal primer for exterior application.
1. Sherwin-Williams **Pro Industrial** Pro-Cryl Universal Primer (B66-310**B66W Series**): Applied at a dry film thickness of not less than 2.0 mils per coat (acrylic-based).
 - (a) Meets GS-11.
 - (b) Meets MP-26.3 "Recommended Primer" under Sherwin-Williams DTM Acrylic Gloss Coating (B66 Series), if offering a Sherwin Williams primer.
 - (c) **Or approved equal**
- G. Exterior Aluminum Primer under Acrylic Finishes: Factory-formulated acrylic-based metal primer for exterior application.
1. Sherwin-Williams **Pro Industrial** Pro-Cryl Universal Primer (~~B66-310~~**B66W Series**): Applied at a dry film thickness of not less than 2.0 mils per coat (acrylic-based).
 - (a) Meets GS-11.
 - (b) Meets MP-26.3 "Recommended Primer" under Sherwin-Williams DTM Acrylic Gloss Coating (B66 Series), if offering a Sherwin Williams primer.
 - (c) **Or approved equal**
- H. **All primers must be compatible with and recommended by the topcoat or final coat manufacturer.**

2.6 INTERIOR PRIMERS MEETING GS-11

- A. Interior Concrete, Masonry, and Brick Primer: Factory-formulated, alkali-resistant, acrylic-latex interior primer for interior application.
1. Sherwin-Williams ~~ProGreen~~ **ProMar** 200 ~~Low~~ **Zero** VOC Interior Latex Primer (~~B28W600~~**B28W Series**) or approved equal: ~~Applied at a dry film thickness of not less than 1.5 mils per coat.~~
- B. Interior Gypsum Board Primer: Factory-formulated latex-based primer for interior application.
1. Sherwin-Williams ~~ProGreen~~ **ProMar** 200 ~~Low~~ **Zero** VOC Interior Latex Primer (~~B28W600~~**B28W Series**) or approved equal: ~~Applied at a dry film thickness of not less than 1.5 mils per coat.~~

- C. Interior Plaster Primer: Factory-formulated latex-based primer for interior application.
1. Sherwin-Williams ~~ProGreen~~ **ProMar** 200 Low **Zero** VOC Interior Latex Primer (~~B28W600~~B28W Series) or approved equal
 2. ~~Applied at a dry film thickness of not less than 1.5 mils per coat.~~ **Not used.**
- D. Interior Wood Primer for Acrylic-Enamel: Factory-formulated acrylic-latex-based interior wood primer.
1. Sherwin-Williams Harmony Interior Latex Primer (B11W900) ~~or approved equal: Applied at a dry film thickness of not less than 1.3 mils per coat.~~
 2. ~~Or~~ Sherwin Williams PrepRite ProBlock **Interior/Exterior** Latex Primer/**Sealer**, B51 Series (~~4 mils wet~~1.4 mils dry). Does not need to meet GS-11.
 3. **Or approved equal**
- E. Interior Ferrous-Metal Primer: Factory-formulated quick-drying rust-inhibitive alkyd-based metal primer.
1. Sherwin-Williams ~~ProCryl~~ **Pro Industrial Pro-Cryl** Universal **Acrylic** Primer (~~B66-310~~**B66W Series**) or approved equal: ~~Applied at a dry film thickness of not less than 2.0 mils per coat.~~ Does not need to meet GS-11.
- F. Interior Zinc-Coated Metal Primer: Factory-formulated galvanized metal primer.
1. Sherwin-Williams ~~ProCryl~~ **Pro Industrial Pro-Cryl** Universal **Acrylic** Primer (~~B66-310~~**B66W Series**) or approved equal: ~~Applied at a dry film thickness of not less than 2.0 mils per coat.~~
- G. Interior Unit Masonry, Gypsum Board and Plaster: Factory-formulated primer **compatible with** Epoxy finish **coat being provided.**
1. Sherwin-Williams ~~ProGreen~~ 200 Low VOC Interior Latex **Loxon Concrete & Masonry Primer/Sealer** (B28W600) or approved equal: ~~Applied at a dry film thickness of not less than 1.5 mils per coat.~~
- H. **All primers must be compatible with and recommended by the topcoat or final coat manufacturer.**

2.7 EXTERIOR FINISH COATS

- A. Exterior Low-Luster Acrylic Elastomeric: Factory-formulated low sheen 100% Acrylic Elastomeric coating for exterior application. Note: Use elastomerics only after receiving approval in writing from the ~~Owner.~~ **County Project Manager or Consultant.**
1. SW SherLastic Elastomeric Coating (A5-100**A05W Series**) or approved equal: ~~Applied at a dry film thickness of not less than 6.0 mils per coat.~~
- B. Exterior Low-Luster Acrylic Paint: Factory-formulated low-sheen (eggshell or satin) acrylic-latex paint for exterior application.
1. Sherwin-Williams A-100 Exterior Latex (Satin **or Low Sheen finish**) (A82 Series) or approved equal: ~~Applied at a dry film thickness of not less than 1.3 mils per coat.~~ **not GS-11 approved**
- C. Exterior Semigloss Acrylic Enamel: Factory-formulated semigloss waterborne acrylic-latex enamel for exterior application.
1. Sherwin-Williams **Pro Industrial** DTM Acrylic Coating (~~B66-200 Series~~Semi-Gloss) or approved equal. ~~Applied at a dry film thickness of not less than 2.5 mils per coat.~~
- D. Exterior Full-Gloss Acrylic Enamel for Ferrous and Other Metals: Factory-formulated full-gloss waterborne acrylic-latex enamel for exterior application.

1. Sherwin-Williams **Pro Industrial** DTM Acrylic Coating (B66-200-Series-Semi-Gloss) or approved equal. ~~Applied at a dry film thickness of not less than 2.5 mils per coat.~~
 - (a) ~~Meets GS-11.~~
 - (b) ~~Meets MP 26.3 Acrylic Base Gloss Enamel, Metal Surfaces, Whites and Tints.~~

2.8 INTERIOR FINISH COATS MEETING GS-11 UNQ

- A. Interior Flat Acrylic Paint: Factory-formulated flat acrylic-emulsion latex paint for interior application.
 1. Sherwin-Williams ~~ProGreen~~ **ProMar** 200 ~~Low~~ **Zero** VOC Interior Latex Flat (~~B30-600 Series~~) or approved equal: ~~Applied at a dry film thickness of not less than 1.3 mils per coat.~~
- B. Interior Flat Latex-Emulsion Size: Factory-formulated flat latex-based interior paint.
 1. Sherwin-Williams Harmony Interior Latex Flat (~~B5 Series~~) or approved equal: ~~Applied at a dry film thickness of not less than 1.7 mils per coat.~~
- C. Interior Low Luster Latex Paint: Factory-formulated eggshell latex based interior paint.
 1. Sherwin-Williams Harmony Interior Latex ~~Eggshell (B9 Series)~~ **Eg-Shel** or approved equal: ~~Applied at a dry film thickness of not less than 1.6 mils per coat.~~
- D. Interior Low-Luster Acrylic Enamel:
 1. Sherwin-Williams ~~ProGreen~~ **ProMar** 200 ~~Low~~ **Zero** VOC Interior Latex ~~Eggshell (B20-600 Series)~~ **Low Sheen Eg-shel** or approved equal: ~~Applied at a dry film thickness of not less than 1.7 mils per coat.~~
- E. Interior Semi-gloss Acrylic Enamel: Factory-formulated semi-gloss acrylic-latex enamel for interior application.
 1. Sherwin-Williams ~~ProGreen~~ ProMar 200 **Zero VOC** Interior Latex Semi-Gloss (~~B31-600 Series~~) or approved equal: ~~Applied at a dry film thickness not less than 1.6 mils per coat.~~
- F. Interior Full-Gloss Acrylic Enamel:
 1. Sherwin-Williams **Pro Industrial** ~~Zero-VOC~~ **Gloss Acrylic** Gloss (~~B66W600~~) coating or approved equal: ~~Applied at a dry film thickness of not less than 2.5 mils per coat.~~ Does not need to meet GS-11.
- G. Interior Waterborne Acrylic Epoxy: Factory-formulated semi-gloss acrylic epoxy coating of interior application.
 1. Sherwin-Williams Water-Based Catalyzed Epoxy (~~Two Component~~) (~~B70W211/B60V15~~): ~~Applied at a dry film thickness of not less than 2.5 mils per coat.~~ **Does not need to meet GS-11.**
 2. Sherwin-Williams Pro Industrial Pre-Catalyzed Waterbased Epoxy, K46W150 Series.
 3. ~~Benjamin Moore IMC Acrylic Epoxy Coating Semi-Gloss (M43/M44-86).~~ ~~Applied at a dry film thickness of not less than 1.5 mils.~~
 4. Or approved equal.
- H. Concrete Water Repellent Curing and Sealing System: Factory-formulated penetrating sealer of concrete floors to increase surface strength, limit concrete dusting, limit penetration of stains and damaging impurities such as oil, gas, and grease, and remain breathable (per ASTM D1653) without altering the surface profile or leaving a topical residue. **Minimum manufacturer's warranty of five years is required.** Finish shall be slip-resistant and approved for wet areas. Finish: flat/clear from one of the following pre-approved manufacturers and products:
 1. Rust-Oleum OKON W-1, Water Repellant Sealer **acrylic/silane-siloxane**
 - 2.
 3. V-SEAL 101, hybrid solution of catalyzed potassium silicate
 4. Or approved equal

~~2.9 INTERIOR WOOD STAINS AND VARNISHES~~

- ~~A. Open Grain Wood Filler: Factory formulated paste wood filler applied at spreading rate recommended by manufacturer.~~
- ~~1. Sherwin-Williams Sher Wood Natural Filler (D70T1) or approved equal.~~
- ~~B. Interior Wood Stain: Factory formulated alkyd-based penetrating wood stain for interior application applied at spreading rate recommended by manufacturer.~~
- ~~1. Minwax 250 VOC Wood Stain or approved equal.~~
- ~~C. Interior Waterborne Clear Satin Varnish: Factory formulated clear satin acrylic-based polyurethane varnish applied at spreading rate recommended by manufacturer.~~
- ~~1. Two Coats of Sherwin-Williams Wood Classics Waterborne Polyurethane Varnish Satin (A68 Series) or approved equal: Applied at a dry film thickness of not less than 0.8 mils per coat.~~
- ~~D. Interior Waterborne Stain Full Gloss Varnish:~~
- ~~1. Two Coats of Sherwin-Williams; Wood Classics Waterborne Polyurethane Varnish Gloss (A68 Series) or approved equal: Applied at a dry film thickness of not less than 0.8 mils per coat.~~

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with applicator present, for compliance with requirements for paint application. Comply with procedures specified in PDCA P4.
1. Proceed with paint application only after unsatisfactory conditions have been corrected and surfaces receiving paint are thoroughly dry.
2. Start of painting will be construed as Applicator's acceptance of surfaces and conditions within a particular area.
- B. Coordination of Work: Review other Sections in which primers are provided to ensure compatibility of the total system for various substrates. On request, furnish information on characteristics of finish materials to ensure use of compatible primers.

3.2 PREPARATION

- A. Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, and similar items already installed that are not to be painted. If removal is impractical or impossible because of size or weight of the item, provide surface-applied protection before surface preparation and painting.
1. After completing painting operations in each space or area, reinstall items removed using workers skilled in the trades involved.
- B. Cleaning: Before applying paint or other surface treatments, clean substrates of substances that could impair bond of the various coatings. Remove oil and grease before cleaning.
1. Schedule cleaning and painting so dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
- C. Surface Preparation: Clean and prepare surfaces to be painted according to manufacturer's written instructions for each particular substrate condition and as specified.

1. Provide pull tests on existing painted surfaces where a different coating will be applied. Verify with the manufacturer that the coatings are compatible.
 2. Provide barrier coats over incompatible primers or remove and re-prime.
 3. Cementitious Materials: Prepare concrete, concrete unit masonry, cement plaster, and mineral-fiber-reinforced cement panel surfaces to be painted. Remove efflorescence, chalk, dust, dirt, grease, oils, and release agents. Roughen as required to remove glaze. If hardeners or sealers have been used to improve curing, use mechanical methods of surface preparation.
 - (a) Use abrasive blast-cleaning methods if recommended by paint manufacturer.
 - (b) Determine alkalinity pH and moisture content of surfaces by performing appropriate tests. If surfaces are sufficiently alkaline to cause the finish paint to blister and burn, correct this condition by approved curing methods in the stucco section. Do not paint surfaces if moisture content exceeds that permitted in manufacturer's written instructions.
 - (c) Clean concrete floors to be painted with a 5 percent solution of muriatic acid or other etching cleaner. Flush the floor with clean water to remove acid, neutralize with ammonia, rinse, allow to dry, and vacuum before painting.
 4. Wood: Clean surfaces of dirt, oil, and other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sand surfaces exposed to view smooth and dust off.
 - (a) Scrape and clean small, dry, seasoned knots, and apply a thin coat of white shellac or other recommended knot sealer before applying primer. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood filler. Sand smooth when dried.
 - (b) Prime, stain, or seal wood to be painted immediately on delivery. Prime edges, ends, faces, undersides, and back sides of wood, including cabinets, counters, cases, and paneling.
 - (c) If transparent finish is required, backprime with non-yellowing varnish.
 - (d) Backprime paneling on interior partitions where masonry, plaster, or other wet wall construction occurs on backside.
 - (e) Seal tops, bottoms, and cutouts of unprimed wood doors with a heavy coat of varnish or sealer immediately on delivery.
 5. Ferrous Metals: Clean ungalvanized ferrous-metal surfaces that have not been shop coated; remove oil, grease, dirt, loose mill scale, and other foreign substances. Use solvent or mechanical cleaning methods that comply with the Steel Structures Painting Counsel's recommendations.
 - (a) Blast steel surfaces clean as recommended by paint system manufacturer and according to SSPC-SP 6/NACE No. 3.
 - (b) Treat bare and sandblasted or pickled clean metal with a metal treatment wash coat before priming.
 - (c) Touch up bare areas and shop-applied prime coats that have been damaged. Wire-brush, clean with solvents recommended by paint manufacturer, and touch up with same primer as the shop coat.
 6. Galvanized Surfaces: Clean galvanized surfaces with nonpetroleum-based solvents so surface is free of oil and surface contaminants. Remove pretreatment or "passivators" from galvanized sheet metal fabricated from coil stock by mechanical methods SSPC-SP 7.
- D. Material Preparation: Mix and prepare paint materials according to manufacturer's written instructions.
1. Maintain containers used in mixing and applying paint in a clean condition, free of foreign materials and residue.
 2. Stir material before application to produce a mixture of uniform density. Stir as required during application. Do not stir surface film into material. If necessary, remove surface film and strain material before using.
 3. Use only thinners approved by paint manufacturer and only within recommended limits.
- E. Tinting: Tint each undercoat a lighter shade to simplify identification of each coat when multiple coats of same material are applied. Tint undercoats to match the color of the finish coat but provide sufficient differences in shade of undercoats to distinguish each separate coat.

3.3 APPLICATION

- A. Apply paint according to manufacturer's written instructions. Use applicators and techniques best suited for substrate and type of material being applied.
1. Paint colors, surface treatments, and finishes are indicated in the paint schedules.
 2. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.
 3. Provide finish coats that are compatible with primers used.
 4. The term "exposed surfaces" includes areas visible when permanent or built-in fixtures, grilles, convactor covers, covers for finned-tube radiation, and similar components are in place. Extend coatings in these areas, as required, to maintain system integrity and provide desired protection.
 5. Paint surfaces behind movable equipment and furniture the same as similar exposed surfaces. Paint surfaces behind permanently fixed equipment and furniture with prime coat only.
 6. Paint interior surfaces of ducts with a flat, nonspecular black paint where visible through registers or grilles.
 7. Paint back sides of access panels and removable or hinged covers to match exposed surfaces.
 8. Finish exterior doors on tops, bottoms, and side edges the same as exterior faces.
 9. Finish interior of wall and base cabinets and similar field-finished casework to match exterior.
 10. Sand lightly between each succeeding enamel or varnish coat.
- B. Scheduling Painting: Apply first coat to surfaces that have been cleaned, pretreated, or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.
1. The number of coats and film thickness required are the same regardless of application method. Do not apply succeeding coats until previous coat has cured as recommended by manufacturer. If sanding is required to produce a smooth, even surface according to manufacturer's written instructions, sand between applications.
 2. Omit primer over metal surfaces that have been shop primed and touchup painted.
 3. If undercoats, stains, or other conditions show through final coat of paint, apply additional coats until paint film is of uniform finish, color, and appearance. Give special attention to ensure that edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
 4. Allow sufficient time between successive coats to permit proper drying. Do not recoat surfaces until paint has dried to where it feels firm and does not deform or feel sticky under moderate thumb pressure, and until application of another coat of paint does not cause undercoat to lift or lose adhesion.
- C. Application Procedures: Apply paints and coatings by brush, roller, spray, or other applicators according to manufacturer's written instructions.
1. Brushes: Use brushes best suited for type of material applied. Use brush of appropriate size for surface or item being painted.
 2. Rollers: Use rollers of carpet, velvet-back, or high-pile sheep's wool as recommended by manufacturer for material and texture required.
 3. Spray Equipment: Use airless spray equipment with orifice size as recommended by manufacturer for material and texture required.
- D. Minimum Coating Thickness: Apply paint materials no thinner than manufacturer's recommended spreading rate to achieve **wet or** dry film thickness (**mils**) indicated. Provide total ~~dry~~ film thickness of the entire system as recommended by manufacturer.
- E. Mechanical and Electrical Work: Painting of mechanical and electrical work is limited to items exposed in equipment rooms and occupied spaces.
- F. Mechanical items to be painted include, but are not limited to, the following:
1. Uninsulated metal piping.
 2. Uninsulated plastic piping.
 3. Pipe hangers and supports.
 4. Tanks that do not have factory-applied final finishes.
 5. Visible portions of internal surfaces of metal ducts, without liner, behind air inlets and outlets.

6. Duct, equipment, and pipe insulation having "all-service jacket" or other paintable jacket material.
 7. Mechanical equipment that is indicated to have a factory-primed finish for field painting.
- G. Electrical items to be painted include, but are not limited to, the following:
1. Switchgear.
 2. Panelboards.
 3. Electrical equipment that is indicated to have a factory-primed finish for field painting.
- H. Block Fillers: Apply block fillers to concrete masonry block at a rate to ensure complete coverage with pores filled.
- I. Prime Coats: Before applying finish coats, apply a prime coat, as recommended by manufacturer, to material that is required to be painted or finished and that has not been prime coated by others. Recoat primed and sealed surfaces where evidence of suction spots or unsealed areas in first coat appears, to ensure a finish coat with no bleed-through or other defects due to insufficient application of sealer or primer.
- J. Pigmented (Opaque) Finishes: Completely cover surfaces as necessary to provide a smooth, opaque surface of uniform finish, color, appearance, and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, or other surface imperfections will not be acceptable.
- K. Transparent (Clear) Finishes: Use multiple coats to produce a glass-smooth surface film of even luster. Provide a finish free of laps, runs, cloudiness, color irregularity, brush marks, orange peel, nail holes, or other surface imperfections.
1. Provide satin finish for final coats.
- L. Stipple Enamel Finish: Roll and redistribute paint to an even and fine texture. Leave no evidence of rolling, such as laps, irregularity in texture, skid marks, or other surface imperfections.
- M. Completed Work: Match approved samples for color, texture, and coverage. Remove, refinish, or repaint work not complying with requirements.

3.4 FIELD QUALITY CONTROL

- A. ~~Owner reserves~~ **Consultant and County Project Manager reserve** the right to invoke the following test procedure at any time and as often as ~~Owner deems~~ **Consultant and County Project Manager deem** necessary during the period when paint is being applied:
1. ~~Owner will~~ **County may** engage a qualified independent testing agency to sample paint material being used. Samples of material delivered to Project will be taken, identified, sealed, and certified in the presence of Contractor.
 2. Testing agency will perform appropriate tests as required by ~~Owner~~ **Consultant or County Project Manager**.
 3. ~~Owner~~ **Consultant or County Project Manager** may direct Contractor to stop painting if test results show material being used does not comply with specified requirements. Contractor shall remove noncomplying paint from Project site, pay for testing, and repaint surfaces previously coated with the noncomplying paint. If necessary, Contractor may be required to remove noncomplying paint from previously painted surfaces if, on repainting with specified paint, the two coatings are incompatible.

3.5 CLEANING

- A. At the end of each workday, remove empty cans, rags, rubbish, and other discarded paint materials from Project site.
1. After completing painting, clean glass and paint-spattered surfaces. Remove spattered paint by washing and scraping without scratching or damaging adjacent finished surfaces.
- B. Remove all spilled, splashed or splattered paint from all surfaces. Leave entire project in a clean condition.
- C. Place scrapings, empty cans, consumed brushes, etc. in plastic bags and dispose of in the proper manner by the Contractor. Place used mineral spirits and other hazardous liquids in an appropriate container and is the responsibility of the Contractor to properly dispose of in full compliance of EPA rules and regulations.
- D. Do not mar surface finish by cleaning.
- E. Leave entire project in a clean condition.

3.6 PROTECTION

- A. Protect work of other trades, whether being painted or not, against damage from painting. Correct damage by cleaning, repairing or replacing, and repainting, as approved by Consultant or County Project Manager.
- B. Provide "Wet Paint" signs to protect newly painted finishes. After completing painting operations, remove temporary protective wrappings provided by others to protect their work.
 - 1. After work of other trades is complete, touch up and restore damaged or defaced painted surfaces. Comply with procedures specified in PDCA P1.

3.7 EXTERIOR PAINT SCHEDULE (provide the following finish systems):

- A. Concrete, Stucco, and Brick: Unless specialty finish is noted:
 - 1. Low-Luster Acrylic Paint:
 - (a) Primer: Exterior concrete and masonry primer.
 - (b) Finish: Two coats Exterior low-luster acrylic paint.
 - 2. Semi-gloss Acrylic-Enamel:
 - (a) Primer: Exterior concrete and masonry primer.
 - (b) Finish: Two coats Exterior semi-gloss acrylic enamel.
 - 3. Low Luster Acrylic Elastomeric:
 - (a) Primer/Sealer: Latex masonry sealer
 - (b) Finish: Two coats Low luster Acrylic elastomeric waterproof coating.
- B. Concrete Masonry Unit (CMU):
 - 1. Low-Luster Acrylic Paint:
 - (a) Block Filler: Concrete unit masonry block filler.
 - (b) Finish: Two coats Exterior low-luster acrylic paint.
 - 2. Semi-gloss Acrylic-Enamel:
 - (a) Block Filler: Concrete unit masonry block filler.
 - (b) Finish: Two coats Exterior semi-gloss acrylic enamel.
 - 3. Low Luster Acrylic Elastomeric:
 - (a) Primer: Alkyd masonry sealer
 - (b) Finish: Two coats Low luster acrylic elastomeric waterproof coating.
- C. CMU, Gypsum Board and Plaster in Wet Areas such as walls in Restrooms and Janitor's Closet:
 - 1. Interior Waterborne Acrylic Epoxy:
 - (a) Primer: Epoxy primer
 - (b) Finish: Two coats waterborne acrylic epoxy coating~~coating~~.
- D. Gypsum Board:
 - 1. Low-Luster Acrylic-Enamel (at ceilings and soffits):
 - (a) Primer: Interior gypsum board primer
 - (b) Finish: Two coats Interior low-luster acrylic enamel
 - 2. Satin Acrylic-Enamel Finish (at walls):
 - (a) Primer: Interior gypsum board primer
 - (b) Finish: Two coats Interior semi-gloss acrylic enamel

- E. Ferrous-Metal: Primer is not required on shop-primed items.
 - 1. Full-Gloss Acrylic-Enamel:
 - (a) Primer: Exterior ferrous-metal primer.
 - (b) Finish: Two coats Exterior full-gloss acrylic enamel for ferrous and other metals.
 - 2. Semi-gloss Acrylic-Enamel:
 - (a) Primer: Exterior ferrous-metal primer
 - (b) Finish: Two coats Exterior semi-gloss acrylic enamel for ferrous and other metals.
- F. Zinc-Coated Metal:
 - 1. Full-Gloss Acrylic-Enamel:
 - (a) Primer: Exterior galvanized metal primer.
 - (b) Finish: Two coats Exterior full-gloss acrylic enamel for ferrous and other metals.
 - 2. Semi-gloss Acrylic-Enamel:
 - (a) Primer: Exterior ferrous-metal primer
 - (b) Finish: Two coats Exterior semi-gloss acrylic enamel for ferrous and other metals.
- G. Aluminum: Provide the following finish systems over exterior aluminum surfaces:
 - 1. Full-Gloss Acrylic-Enamel Finish:
 - (a) Primer: Exterior aluminum primer under acrylic finishes.
 - (b) Finish: Two coats Exterior full-gloss acrylic enamel for ferrous and other metals.
 - 2. Semi-gloss Acrylic-Enamel Finish:
 - (a) Primer: Exterior aluminum primer under acrylic finishes
 - (b) Finish: Two coats Exterior semi-gloss acrylic enamel for ferrous and other metals.
- H. Wood
 - 1. Low-Luster Acrylic Paint:
 - (a) Primer: Exterior concrete and masonry primer.
 - (b) Finish: Two coats Exterior low-luster acrylic paint.
 - 2. Low Luster Acrylic Elastomeric:
 - (a) Primer/Sealer: Latex masonry sealer
 - (b) Finish: Two coats Low luster acrylic elastomeric waterproof coating.

3.8 INTERIOR PAINT SCHEDULE

- A. Concrete and Brick:
 - 1. Low-Luster Acrylic-Enamel ceilings and soffits):
 - (a) Primer: Interior concrete and masonry primer.
 - (b) Finish: Two coats Interior low-luster acrylic enamel.
 - 2. Acrylic-Enamel:
 - (a) Primer: Interior concrete and masonry primer.
 - (b) Finish: Two coats Interior semi-gloss acrylic enamel.
- B. Concrete Unit Masonry, Gypsum Board and Plaster:
 - 1. Semi-gloss Waterborne Acrylic Epoxy:
 - (a) Primer: Epoxy primer.
 - (b) Finish: Two coats Waterborne eggshell or satin finish Acrylic Epoxy Coating.

C. Gypsum Board:

1. Low-Luster Acrylic-Enamel (at ceilings and soffits):
 - (a) Primer: Interior gypsum board primer.
 - (b) Finish: Two coats Interior low-luster acrylic enamel.
2. Acrylic-Enamel Finish:
 - (a) Primer: Interior gypsum board primer.
 - (b) Finish: Two coats Interior eggshell or sating finish acrylic enamel.

D. Plaster:

1. Low-Luster Acrylic-Enamel (at ceilings and soffits):
 - (a) Primer: Interior plaster primer.
 - (b) Finish: Two coats Interior low-luster acrylic enamel.
2. Semi-gloss Acrylic-Enamel Finish:
 - (a) Primer: Interior plaster primer.
 - (b) Finish: Two coats Interior semi-gloss acrylic enamel.

E. Acoustical Plaster:

1. Flat Acrylic-Latex Finish:
 - (a) Finish: Two coats Interior flat acrylic paint.

F. Wood:

1. Semi-gloss Acrylic-Enamel:
 - (a) Primer: Interior wood primer for acrylic-enamel and semi-gloss alkyd-enamel finishes.
 - (b) Finish: Two coats Interior semi-gloss acrylic enamel.
2. Full-Gloss Acrylic-Enamel:
 - (a) Primer: Interior wood primer for acrylic-enamel and semi-gloss alkyd-enamel finishes.
 - (b) Finish: Two coats Interior full-gloss acrylic enamel.

G. Ferrous-Metal:

1. Full-Gloss Acrylic-Enamel:
 - (a) Primer: Interior ferrous-metal primer.
 - (b) Finish: Two coats Interior full-gloss acrylic enamel.
2. Semi-gloss Acrylic-Enamel:
 - (a) Primer: Interior ferrous-metal primer.
 - (b) Finish: Two coats Interior semi-gloss acrylic enamel.

H. Zinc-Coated Metal:

1. Full-Gloss Acrylic-Enamel:
 - (a) Primer: Interior zinc-coated metal primer.
 - (b) Finish: Two coats Interior full-gloss acrylic enamel.
2. Semi-gloss Acrylic-Enamel:
 - (a) Primer: Interior zinc-coated metal primer.
 - (b) Finish: Two coats Interior semi-gloss acrylic enamel.

I. All-Service Jacket over Insulation:

1. Flat Acrylic Finish: Add fungicidal agent to render fabric mildew proof.

- (a) Finish: Two coats Interior flat latex-emulsion size.

3.9 ~~INTERIOR STAIN AND NATURAL FINISH WOODWORK SCHEDULE~~

A. ~~Stained Woodwork:~~

1. ~~Waterborne Clear Satin Varnish: Wipe wood filler before applying stain.~~
 - (a) ~~Filler: Open grain wood filler.~~
 - (b) ~~Stain: Interior wood stain.~~
 - (c) ~~Finish: Two coats Interior waterborne clear satin varnish.~~
2. ~~Waterborne Stain Full Gloss Varnish Finish: Wipe filler before applying stain.~~
 - (a) ~~Filler: Open grain wood filler.~~
 - (b) ~~Stain: Interior wood stain.~~
 - (c) ~~Finish: Two coats Interior waterborne clear gloss varnish.~~

B. ~~Natural Finish Woodwork:~~

1. ~~Waterborne Clear Satin Varnish: Wipe wood filler before applying stain.~~
 - (a) ~~Filler: Open grain wood filler.~~
 - (b) ~~Finish: Two coats Interior waterborne clear satin varnish.~~
2. ~~Waterborne Full Gloss Varnish: Wipe filler before applying stain.~~
 - (a) ~~Filler: Open grain wood filler.~~
 - (b) ~~Finish: Two coats Interior waterborne clear gloss varnish.~~

END OF SECTION

SECTION 08 95 43 FLOOD VENTS

PART 1 GENERAL

1.1 SUMMARY

- A. Provide engineered flood vents for wet floodproofing for use in humid locations susceptible to flooding by brackish water and saltwater. Refer to Drawings for number of flood vents required and locations. Included in the unit prices for the Prototype Restroom with Janitor Closet and Prototype Restroom with Office are the costs to provide these flood vents as shown in the Drawings.
- B. The flood vent shall be operable at all times of the year and shall not be blocked by landscaping, waste receptacles, vending machines, etc.

1.2 DESIGN AND PERFORMANCE REQUIREMENTS

- A. Product offered and provided shall comply with the latest editions of the following:
 - 1. Florida Building Code (FBC).
 - 2. International Code Council (ICC) ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364).
 - 3. FEMA Technical Bulletin 1: Openings in Foundation Walls and Walls of Enclosures (TB-1).
 - 4. National Flood Insurance Program (NFIP) Flood Insurance Manual.
 - 5. American Society of Civil Engineers (ASCE) Flood Resistant Design and Construction (ASCE 24).
- B. Flood vent shall be constructed from one of the following materials:
 - 1. Marine grade stainless steel (T316L)
 - 2. Stainless steel
- C. Construction Type: Flood vent shall be designed for installation within a masonry or concrete wall.
- D. Dimensions: approximately 8 inches high by 16 inches wide by at least 2 inches deep.
- E. Door Style: Bi-directional and self-pivoting without the need for electric or intervention.
- F. Colors: Offer at least three colors to choose from. If not specified on Drawings, color shall match the roof or wall louvers installed on the building.

1.3 SUBMITTALS

- A. Submit under provisions of Division 1.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
 - 4. ICC-ES approval
 - 5. FBC compliance
 - 6. FEMA/NFIP Acceptance
 - 7. Color selections
 - 8. Operation and maintenance guides from the flood vent manufacturer

1.4 WARRANTY

- A. Provide the manufacturer's minimum one-year warranty against product defects.

PART 2 PRODUCTS

2.1 APPROVED MANUFACTURERS

- A. Smart Vent Products, Inc.: www.smartvent.com
- B. Or approved equal in accordance with Division 1.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Inspect delivered product for finish, marring, etc. A time extension will not be provided due to failure to properly inspect and correct any deficiencies at time of delivery.
- B. Verify rough opening size matches requirements of the manufacturer.
- C. Inspect areas to receive flood vents. Notify the County Project Manager or Consultant of conditions that would adversely affect the installation or subsequent utilization of the louvers. Do not proceed with installation until unsatisfactory conditions are corrected.
- D. If opening preparation is the responsibility of another installer, notify the County Project Manager or Consultant of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Review and coordinate setting drawings, templates, and related items that are to be embedded in concrete and masonry.
- C. Verify that no obstructions exist that will interfere with the proper operation of the vents.
- D. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store materials in a dry area indoors, protected from damage and in accordance with manufacturer's instructions.
- C. Protect materials and finishes during handling and installation to prevent damage.
- D. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

3.4 SEQUENCING AND INSTALLATION

- A. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
- B. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress
- C. Install in accordance with manufacturer's instructions, FBC and ICC-ES requirements.
- D. Install vents plumb, level, square, true to line, and rigid.
- E. Attach vents securely in place using adhesives or fasteners supplied by or approved by the flood vent manufacturer.
- F. Separate incompatible materials to prevent galvanic corrosion.
- G. Adjust flood vents for proper operation.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Repair or replace damaged products before Final Completion.

END OF SECTION

STRUCTURAL NOTES

CONCRETE: SHALL BE A MIX DESIGNED IN ACCORDANCE WITH ASTM C94-09 TO ACHIEVE A STRENGTH OF 4000 psi AT 28 DAYS. ALL CONCRETE WORK SHALL CONFORM TO ACI 301 AND ACI 318-14. MAXIMUM WATER TO CEMENT RATIO= 0.50 BY WEIGHT. SUBMIT MIX DESIGN FOR REVIEW.

REINFORCING STEEL: BARS SHALL CONFORM TO ASTM A615-012 (S1) GRADE 60. WELDED WIRE MESH SHALL CONFORM TO ASTM A1064-16a.

EXISTING SOIL COMPACTION: EXISTING SOIL SHALL BE COMPACTED TO 98% MODIFIED PROCTOR (ASTM D1557-12), TO BE VERIFIED BY AT LEAST ONE (1) FIELD DENSITY TESTS FOR EACH 2000 sf OF COMPACTED AREA. RESULTS OF PROCTOR TEST(S) AND FIELD DENSITY TEST(S) SHALL BE FURNISHED TO THE ENGINEER.

FILL REQUIREMENTS: FILL SHALL BE CLEAN, WELL GRADED SAND AND ROCK (MAX. 3" DIAM) WITH LESS THAN 12% PASSING #200 SIEVE. FILL MATERIAL SHALL BE PLACED IN LIFTS OF NOT MORE THAN 12" AND COMPACTED TO 98% MODIFIED PROCTOR (ASTM D1557-12), TO BE VERIFIED BY AT LEAST ONE (1) FIELD DENSITY TEST(S) FOR EACH 2000 sf OF COMPACTED AREA. RESULTS OF PROCTOR TEST(S) AND FIELD DENSITY TEST(S) SHALL BE FURNISHED TO THE ENGINEER.

LOADS: DESIGN OF STRUCTURES IS IN ACCORDANCE WITH THE FOLLOWING LOADS. ROOF LIVE LOAD: 30 PSF; ROOF DEAD LOAD: 25PSF; WIND: ASCE 7-10, EXPOSURE 'C', 170 MPH. BUILDING RISK CATEGORY II

PLYWOOD SHEATHING: SHALL BE APA RATED C-D EXPOSURE 1 WITH A MINIMUM SPAN RATING OF 32/16. FASTEN TO ALL SUPPORT MEMBERS WITH 8D RING SHANK NAILS SPACED@ 6" C/C IN FIELD, 4" C/C AT PERIMETER.

SOIL BEARING PRESSURES: FOR AN AVERAGE BUILDING FOOTING SIZE OF 16" x 16" THE SAFE SOIL BEARING PRESSURE IS 2500 PSF.

STRUCTURAL LUMBER: ALL DIMENSION LUMBER SHALL BE S4S PRESSURE TREATED, #2 GRADE SP, UNLESS NOTED OTHERWISE.

HARDWARE: ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A153-09, UNLESS OTHERWISE NOTED.

ERECTION: THE BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR THE ERECTION AND SAFE STABILITY OF THE FRAME UNTIL THE STRUCTURAL SYSTEM IS COMPLETED AND CAPABLE OF RESISTING ALL DESIGN FORCES. MAKE ADEQUATE PROVISIONS FOR ERECTION STRESSES AND FOR SUFFICIENT TEMPORARY BRACING TO KEEP THE STRUCTURAL SYSTEM PLUMB AND IN TRUE ALIGNMENT UNTIL COMPLETION, INCLUDING ALL THE ELEMENTS WHICH ARE A PART OF THE WIND RESISTING SYSTEM. ERECTION OPERATIONS, INCLUDING THE INSTALLATION OF TEMPORARY SHORING, SHALL BE CARRIED OUT WITHOUT LOADING PORTIONS OF THE STRUCTURAL FRAME AND NON-STRUCTURAL CONSTRUCTION IN EXCESS OF THEIR SAFE LOAD CARRYING CAPACITY. WHERE THE LOAD CAPACITY OF THE STRUCTURE MAY BE EXCEEDED, SHORE CONSTRUCTED PORTIONS OF THE STRUCTURE, AS REQUIRED, TO POSITIVE FOUNDATION SUPPORTS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS IN THE FIELD. ANY INSPECTIONS BY THE ENGINEER ARE IN THE FORM OF RANDOM SAMPLING QUALITY CONTROL ONLY AND DO NOT RELIEVE THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY OF BUILDING ACCORDING TO THE REVIEWED DRAWINGS.

REINFORCED UNIT MASONRY: SHALL COMPLY WITH THE PROVISIONS OF ACI 530-13/ASCE 5-13/TMS 402-16 AND ACI 530.1-13/ASCE 6-13/TMS 602-16, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, INCLUDING COMMENTARY. A FLORIDA REGISTERED PROFESSIONAL ENGINEER SHALL FURNISH INSPECTION OF ALL REINFORCED MASONRY CONSTRUCTION.

SHOP DRAWINGS: 7 DAYS FOR REVIEW PLUS TIME FOR REDRAWING OF CORRECTED ITEMS. SECURE WRITTEN REVIEW FROM ENGINEER PRIOR TO FABRICATION, ERECTION OR INSTALLATION. ANY REVIEW BY ENGINEER OF SUCH SHOP DRAWINGS DOES NOT RELIEVE THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY OF BUILDING ACCORDING TO CONTRACT DOCUMENTS UNLESS SPECIFICALLY NOTED OTHERWISE.

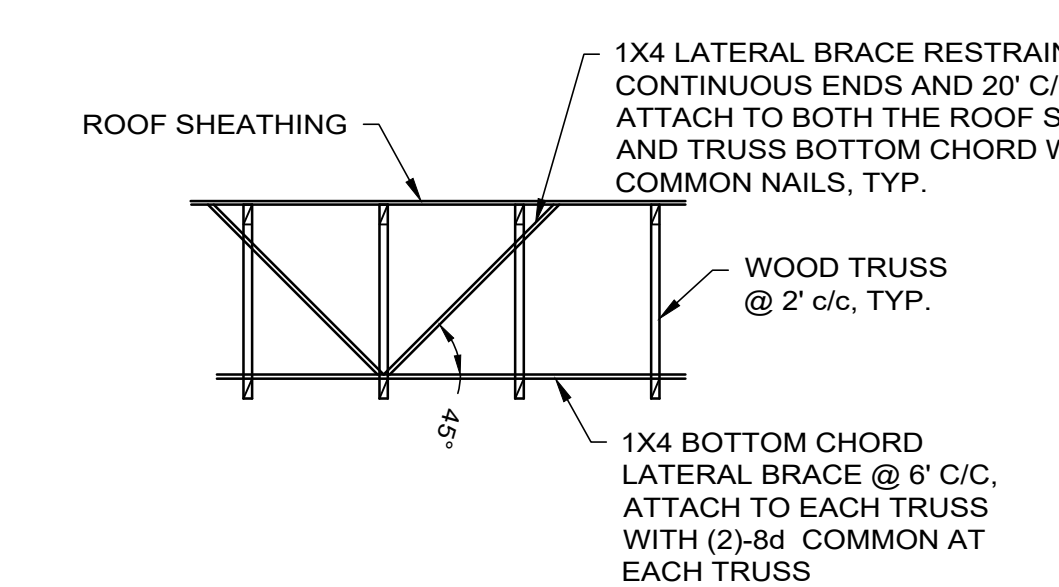
MASONRY: UNITS SHALL CONFORM TO ASTM C90-14, WITH PRECAST LINTELS AS NECESSARY. MORTAR TYPE M PER ASTM C270-12a. PROVIDE HORIZONTAL JOINT REINFORCING, LADUR TYPE 9 GA. PER ASTM A1064-16a @ 16" C/C. EXTEND A MINIMUM OF 4" INTO TIE COLUMNS. PROVIDE 1 #5 VERTICAL IN A FULLY GROUTED CELL ADJACENT TO ALL WALL OPENINGS EXCEEDING 3' IN WIDTH. MASONRY GROUT PER ASTM C476. SUBMIT MIX DESIGN FOR REVIEW.

ON COMPLETION, POINT UP ALL EXPOSED MASONRY INCLUDING JOINTS BETWEEN CONCRETE COLUMNS, BEAMS, ETC., FILL ALL HOLES AND JOINTS, REMOVE LOOSE MORTAR, CUT OUT DEFECTIVE JOINTS AND REPOINT ONLY WHERE NECESSARY. MASONRY SURFACES, IN GENERAL, WHICH ARE TO BE EXPOSED, EITHER PAINTED OR UNPAINTED SHALL BE THOROUGHLY CLEANED, FREE OF MORTAR, STAINS, ETC. ALL CRACKED OR CHIPPED BLOCKS SHALL BE REMOVED.

WOOD TRUSS GENERAL NOTES: THE TRUSS LAYOUTS SHOWN ON THESE PLANS ARE SCHEMATIC IN NATURE. HOWEVER, THE SUPPORTING SUPERSTRUCTURE HAS BEEN DESIGNED UNDER THE ASSUMPTION THAT THE FRAMING SCHEME SHOWN WILL CLOSELY PARALLEL FINAL TRUSS DESIGNER'S LAYOUT. THIS FRAMING SCHEME (DIRECTION OF TRUSSES, MAJOR G.T. BEARING POINTS, ETC.) CAN BE MODIFIED ONLY AFTER OBTAINING PERMISSION FROM THE PRIME PROFESSIONAL OF RECORD WHO MUST REVIEW PROPOSED CHANGES AND AUTHORIZE STRUCTURAL REVISIONS ACCORDINGLY. FINAL SIGNED AND SEALED ENGINEERED TRUSS DESIGNS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW AS PER GENERAL NOTES. TRUSS DESIGNERS MUST PROVIDE ALL TRUSS TO TRUSS CONNECTIONS AS PART OF THE DESIGN.

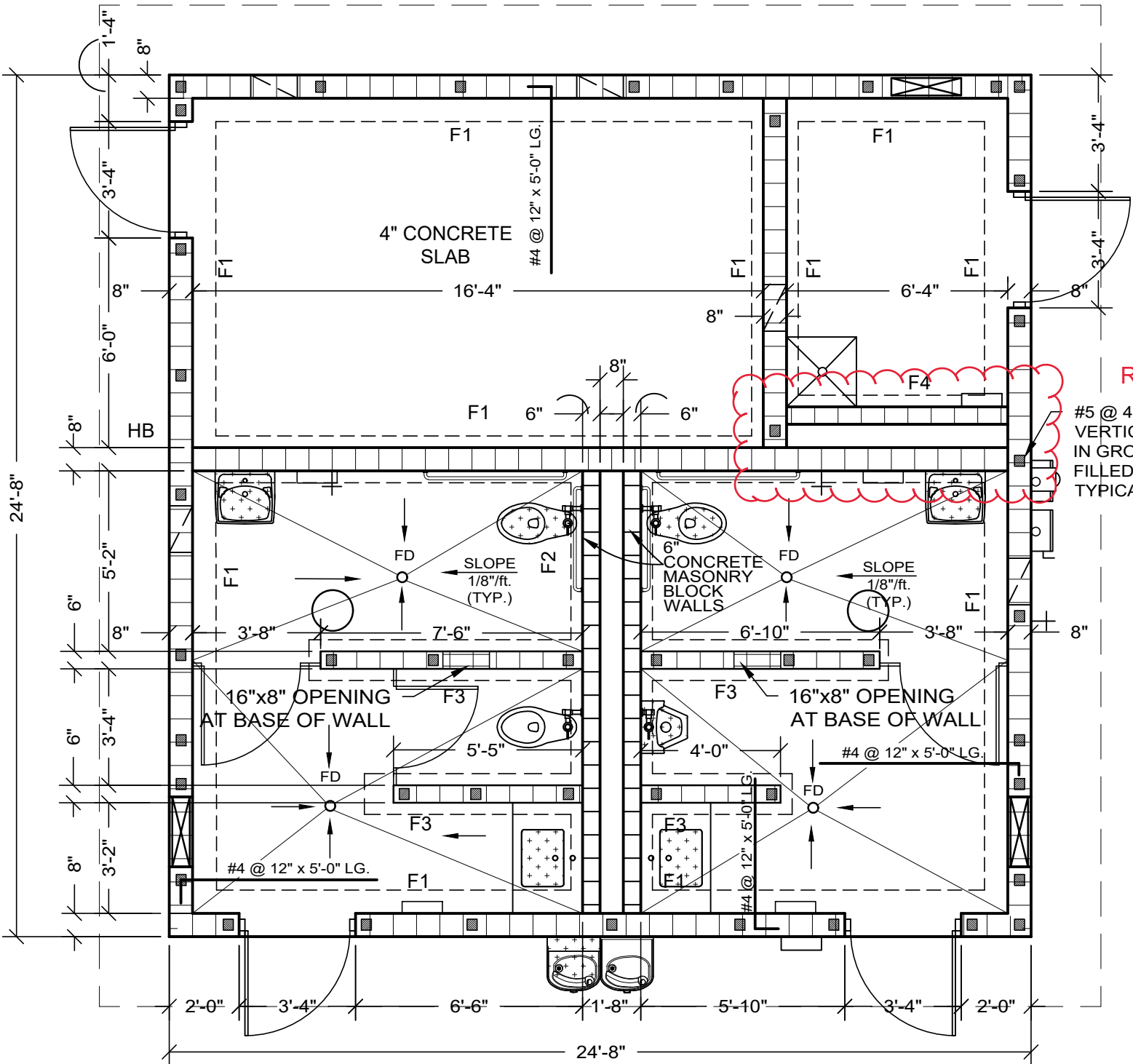
WOOD TRUSSES: TO BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" BY THE AFPA. TRUSS DESIGN TO BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.

TERMITE PROTECTION: PROVIDE TERMITE SOIL TREATMENT IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 6th EDITION, SECTION 1816.



TRUSS BC LATERAL BRACE DETAIL
N.T.S.

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.



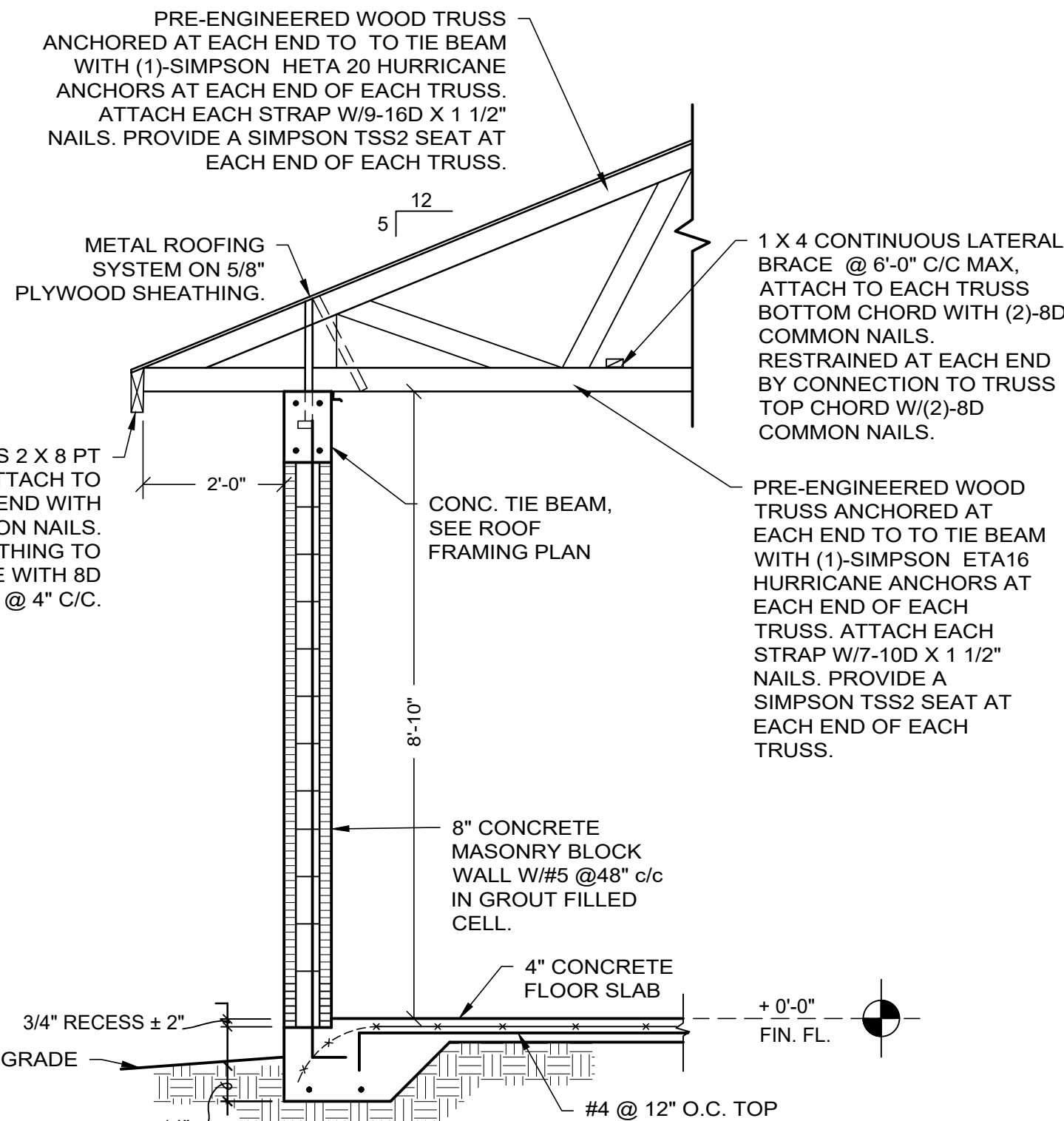
FOUNDATION PLAN
SCALE : 1/4" = 1'-0"

NOTES:

- FLOOR SHALL BE 4" CONCRETE SLAB WITH ONE LAYER 6 x 6 - W1.4 x W1.4 WWF.
- CENTERLINE OF WALLS SHALL COINCIDE WITH CENTERLINE OF FOOTINGS UNLESS SHOWN OTHERWISE.
- PROVIDE SOIL TERMITE TREATMENT IN ACCORDANCE WITH FBC SECTION 1816.
- SEE PLUMBING RISER DIAGRAMS, SHEET M-1 FOR SIZE OF ALL PIPING.

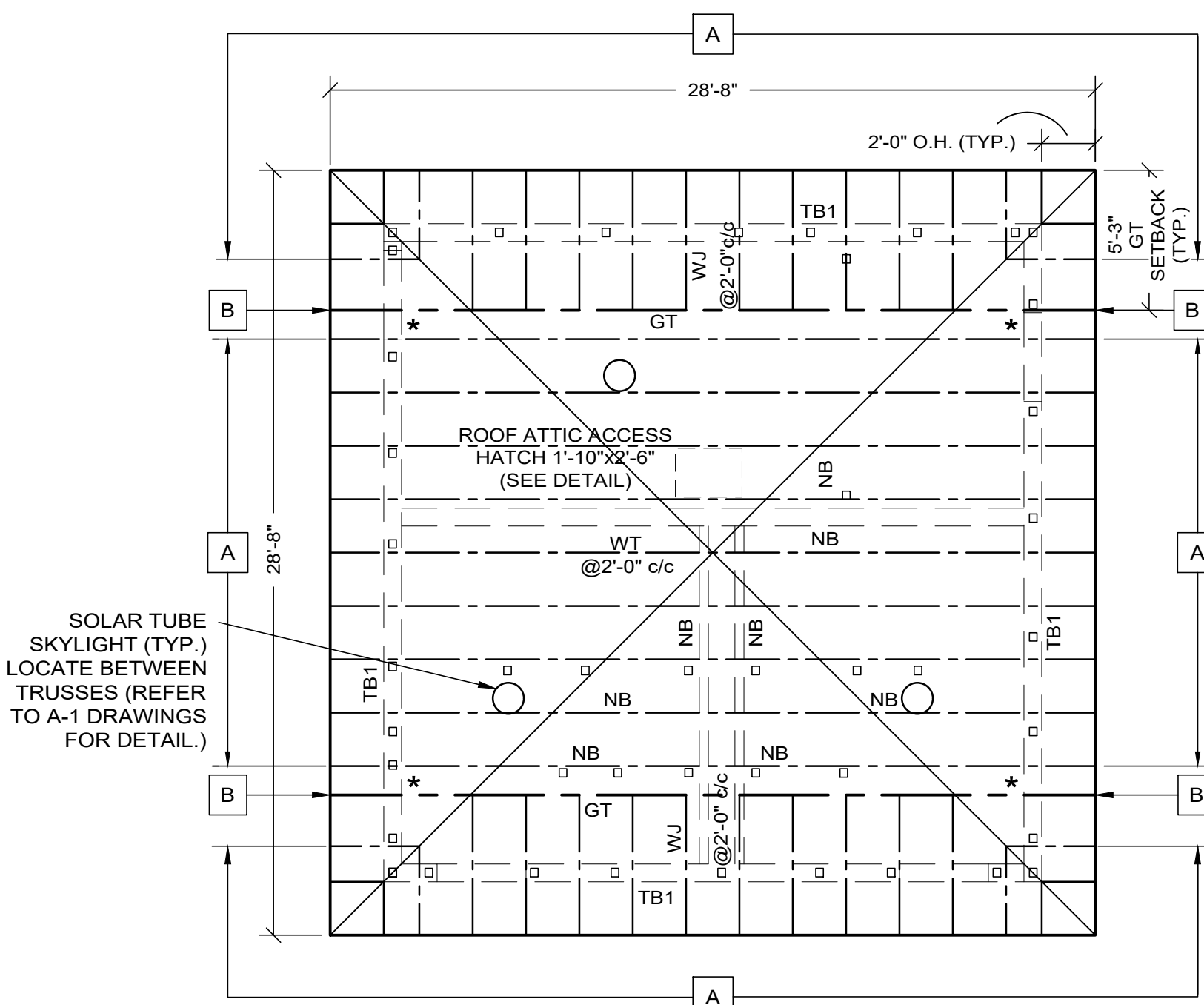
FOOTING SCHEDULE			
FTG.	SIZE (WxD)	REINFORCING	REMARKS
F1	16" x 16"	2 #5 CONT.	MONOLITHIC
F2	28" x 16"	3 #5 CONT. #4 @48" TRANS.	MONOLITHIC
F3	14" x 12"	2 #5	MONOLITHIC
F4	30" x 16"	3 #5 CONT. #4 @48" TRANS.	MONOLITHIC

Rev. 1



TYPICAL WALL SECTION
SCALE : 1/2" = 1'-0"

- NOTES:
- PROVIDE HORIZONTAL LADUR TYPE MASONRY JOINT REINFORCING @ 16" C/C.



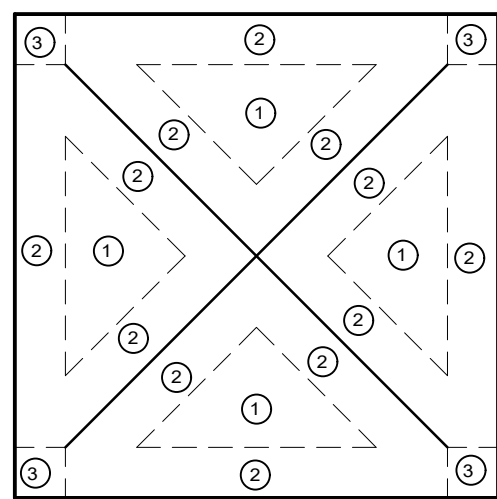
ROOF FRAMING PLAN
SCALE : 3/16" = 1'-0"

NOTES:

- NB INDICATES NON BEARING MASONRY WALL WITH A 8"x8" OR 6"x6" AS APPLICABLE CONCRETE FILLED
- MASONRY BOND BEAM, WITH 1 #5 HORIZONTAL AT THE TOP OF THE WALL.
- TOP OF NONBEARING MASONRY WALL AT 1" BELOW TRUSS BOTTOM CHORD, UNLESS NOTED OTHERWISE.
- WJ INDICATES WOOD JACK, WT INDICATES WOOD TRUSS.
- GT INDICATES GIRDER TRUSS.
- (*) INDICATES COMBINED GRAVITY UNFACTORED WORKING DL+LL = 2800#.

BEAM SCHEDULE					
BEAM	ELEV. TOP OF BEAM	SIZE	REINFORCING		REMARKS
			TOP	BOTT.	
TB1	+8'-10"	8"x12"	2 #5	2 #5	4 @12" EACH END, BALANCE @48"

NOTE: DROP BOTTOM OF TIE BEAM AS REQUIRED AT HEADS OF OPENING (28" MAXIMUM) AND ADD 2 #5 BOTTOM IF DROP EXCEEDS 8".



ROOF PLAN
N.T.S

TRUSS ANCHOR SCHEDULE (MWFRS)			
TRUSS ANCHOR KEY	NET UPLIFT (lbs.)	SPECIFIED ANCHOR AT EACH TRUSS END	ANCHOR CAPACITY (lbs.)
A	864	SIMPSON HETA 20 W/ TSS SEAT, ATTACH TO TRUSS WITH (9)-16d GALV. COMMON NAILS	1805
B	1296	SIMPSON HETA 20 W/ TSS SEAT, ATTACH TO TRUSS WITH (9)-16d GALV. COMMON NAILS	1805

NOTES:

- PROVIDE NAIL SIZES AND QUANTITIES AS SPECIFIED BY THE ANCHOR MANUFACTURER.
- FOR TRUSSES NOT LISTED (WOOD JACKS, ETC.), PROVIDE SAME ANCHOR AS SPECIFIED FOR WOOD TRUSSES.
- ASCE 7-10, 170 MPH, EXPOSURE C.

WIND LOAD DATA FOR ROOF COMPONENTS AND CLADDING
ASCE 7-10, 170 MPH, EXPOSURE 'C' N.T.S.



HIGHWAY CONSTRUCTION AND
ENGINEERING DIVISION
PARKS PLANNING & DESIGN SECTION
1 NORTH UNIVERSITY DRIVE, BOX B300
PLANTATION, FLORIDA 33324
PH: (954) 577-4555
FX: (954) 577-2336

ARCHITECT / ENGINEER
OF RECORD

Allen, Gross, P.E.
FL REG. NO. 50653

HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION . PARKS PLANNING & DESIGN SECTION

PROTOTYPE
RESTROOM WITH STORAGE

PROJECT #: #Pin

PHASE: FOR BIDDING ONLY

DATE 1/2/20

PROJ MGR: A. Simmens

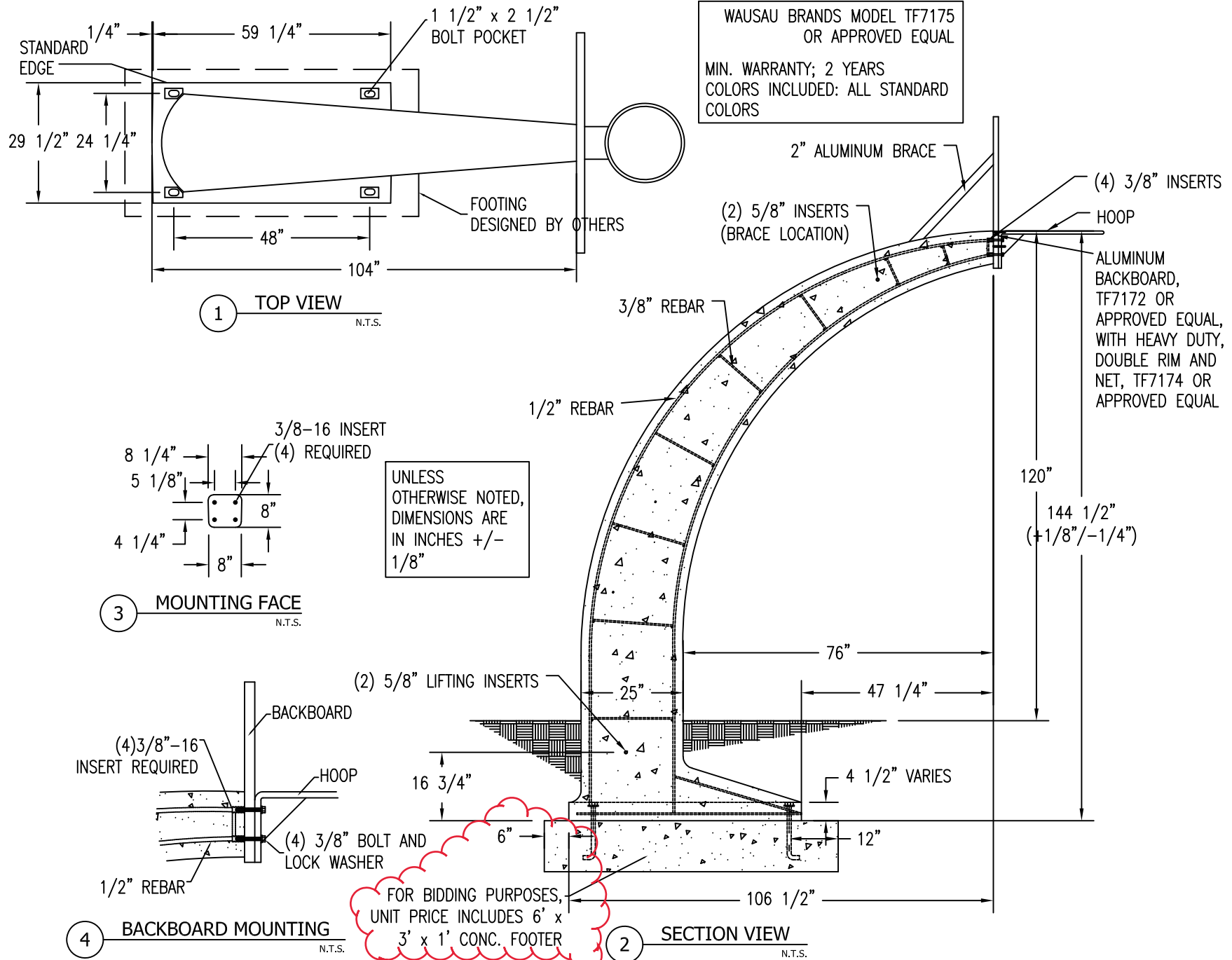
REVISIONS

NO.	DATE	DESCRIPTION
1	04-2020	Addendum #2

FRAMING PLAN, ROOF
FRAMING PLAN, WALL
SECTION & STRUCT. NOTES

SHEET No:

S-1



PRECAST CONCRETE BASKETBALL STANDARD

THIS DRAWING IS FOR BIDDING PURPOSES ONLY TO ILLUSTRATE MINIMUM REQUIREMENTS; SIGNED AND SEALED DRAWINGS FROM A PROFESSIONAL ENGINEER WILL BE REQUIRED FOR CONSTRUCTION.

Addendum #2

Question and Answers for Bid #PNC2120194B1 - Parks Construction and Improvements

Overall Bid Questions

Question 1

Is there an estimated budget? (Submitted: Apr 2, 2020 11:14:19 AM EDT)

Answer

- The three (3) year potential estimated budget for this contract is \$10,230,883. The anticipated usage is approximately \$2,000,000 per contractor for the initial term. (Answered: Apr 2, 2020 11:21:54 AM EDT)

Question 2

What is the amount to be used for the bid bond? (Submitted: Apr 7, 2020 11:19:02 AM EDT)

Answer

- A bid guaranty equal to 5% of the Total Price bid amount is required in accordance with the solicitation. (Answered: Apr 7, 2020 2:53:57 PM EDT)

Question 3

How can I see the unit prices from the previous contract, as well as the previous contract, are they available in BidSync? (Submitted: Apr 7, 2020 5:46:19 PM EDT)

Answer

- Previous Contract No. T1369306B1, Park Improvements and Construction Term Contract can be located in BidSync or a Public Records request can be submitted to PurchasingRecords@broward.org. (Answered: Apr 8, 2020 2:33:09 PM EDT)

Question 4

What happened to the pre-bid conference call that was supposed to happen today at 10AM. I called the number we were given #954-357-9743 and it didn't connect to anything. In fact, I was told I couldn't reach this Verizon number. When will this be rescheduled? (Submitted: Apr 8, 2020 10:47:29 AM EDT)

Answer

- A pre-bid conference was successfully held on April 8, 2020 at 10:00 am with the conference bridge line number that was provided in BidSync. A sign-in sheet will be uploaded, shortly. (Answered: Apr 8, 2020 2:33:09 PM EDT)

Question 5

Where you have "Line Items" pricing offers, exactly what is to be included in this pricing? In addition to the equipment cost, do we include: freight; installation; FL Engineer Signed & Sealed Drawings with Calcs; & Permitting? Please advise. (Submitted: Apr 8, 2020 10:51:27 AM EDT)

Answer

- Please carefully review the line item description as well as the referenced Division or Section of the Project Manual and Drawing as applicable. The definition of provide is included in Section 01 42 00 of the Project Manual. (Answered: Apr 8, 2020 2:33:09 PM EDT)

Question 6

Can you please provide the unit price in excel format? (Submitted: Apr 9, 2020 10:29:34 AM EDT)

Answer

- Please reach out to BidSync to obtain this information. (Answered: Apr 9, 2020 11:07:04 AM EDT)

Question 7

Is there a sign in sheet from the pre-bid conference? (Submitted: Apr 13, 2020 10:11:54 AM EDT)

Answer

- Yes. The sign-in sheet is located in the "Transcript" link in the solicitation of BidSync. (Answered: Apr 13, 2020 10:14:56 AM EDT)

Question 8

Please advise if the projects that will be solicited through this contract will be competitive bids or if they will be CM projects. (Submitted: Apr 14, 2020 3:01:29 PM EDT)

Answer

- As all line item costs will be fixed after award, projects will be assigned based on the anticipated quantities of the required line items at the contract prices. Further information is available in the Special Instructions to Vendors Paragraphs E and O. (Answered: Apr 15, 2020 9:25:02 AM EDT)

Question 9

Please advise the maximum budget of individual task orders that will be released through this contract (Submitted: Apr 14, 2020 3:01:47 PM EDT)

Answer

- There is no minimum or maximum project amount but the County does not anticipate any individual project to exceed \$1,000,000. (Answered: Apr 15, 2020 9:25:02 AM EDT)

Question 10

What is the process to have alternate products considered as equals? (Submitted: Apr 14, 2020 4:19:57 PM EDT)

Answer

- Throughout the Project Manual, the County has made its best efforts to name at least three approved equals (products or manufacturers) from which the awarded contractors can choose to incorporate into the project. Awarded contractors may submit substitution requests after award and in accordance with the Project Manual Sections 01 25 13, 01 42 00, 01 61 00, 01 62 00 as well as individual section of Divisions 2 through 33. (Answered: Apr 15, 2020 9:25:02 AM EDT)

Question 11

Based on the award scenario in the special instructions, won't the low bidder be issued all or most of the projects due to their unit prices? (Submitted: Apr 15, 2020 9:29:14 AM EDT)

Answer

- Although one of the contractors submitted the lowest Total Price bid, It is not likely this contract has the lowest

prices for all Divisions and line items. For instance, one of the awarded contractors may have the lowest unit prices for the prototype structures and the highest unit prices for FDOT pay items. Based on this information, this contractor would likely be assigned projects mainly involving prototype structures and not projects heavily involving FDOT pay items. (Answered: Apr 15, 2020 9:58:22 AM EDT)

Question 12

Manual Section 32 93 33 Shrubs - page 542 - Shrubs Price Groups A, Items 1 thru 22 how many of each item. Same question for groups B & C. (Submitted: Apr 15, 2020 4:11:20 PM EDT)

Answer

- On the Item Response Form of the bid, the quantities are listed for each Line Item with a description. (Answered: Apr 15, 2020 4:33:30 PM EDT)

Question 13

Bid packet - Section 32 93 43 Trees - Landscaping Trees Price group A items 1 to 5 how many of each? Same question for groups B,C,D,E as well Container Trees and Palms. (Submitted: Apr 15, 2020 4:14:33 PM EDT)

Answer

- On the Item Response Form of the bid, the quantities are listed for each Line Item with a description. (Answered: Apr 15, 2020 4:33:30 PM EDT)

Question 14

Please answer this question in a simple manner that even a regular laborer can understand:

Can a small company send a bid for only the few items that they can offer their services for (lets say 30 items maximum)? OR Is this bid meant for only huge companies that can offer every single line item at once (General Contractors, Large Builders Companies)?

I asked this question yesterday and the answer we received was not clear and easy to understand. Thanks.

(Submitted: Apr 16, 2020 12:04:07 PM EDT)

Answer

- Bidders must bid on all line items to be considered for award. Not bidding on all line items will deem a firm non-responsive to the solicitation. Subconsultants may reach out to Prime Contractors to work on bidding on certain items, for the Prime Contractor's bid offer. (Answered: Apr 17, 2020 1:11:36 PM EDT)

Question 15

The answer for 15 was unclear. If only bid certain items, my Total Price Bid (sum) will only be for the items I am supplying. Please clarify if I have to bid all items or if I can only bid on specific items. (Submitted: Apr 17, 2020 9:43:22 AM EDT)

Answer

- Bidders must bid on all line items to be considered for award. (Answered: Apr 17, 2020 1:11:36 PM EDT)

Question 16

What is the shipping information so that we can calculate freight costs? (Submitted: Apr 17, 2020 3:30:27 PM EDT)

Answer

- Shipping will be to any location within Broward County. For shipping purposes, you may want to use a zip code within Broward County such as 33301 which is downtown Fort Lauderdale. (Answered: Apr 17, 2020 3:50:04 PM EDT)

Question 17

The specifications request an NDL Warranty Level 4 from the manufacturer.

The cost of the warranty is .39/sq. ft. or a minimum of \$3,800.00.

We need assistance/guidance on how they want this cost to be submitted.

For example:

Prototype Small Picnic Shelter is ONLY approx. 600 sq. ft.

The only cost effective way to carry the \$3,900.00 cost is if all the structures are in one contract and they add up to approx. 9,700 total square feet of roofing. (9700 x .39)

Not knowing how many units of each prototype structure, or if all units will be under one contract, makes it difficult to provide a proper cost effective proposal. (Submitted: Apr 20, 2020 8:44:37 AM EDT)

Answer

- The No Dollar Limit roofing warranty applies only to certain items within the bid such as the Prototype Restrooms and Prototype Shelters. The costs for this roofing warranty shall be included in the bidder's unit price for EACH of the structures. It is not likely that all of the structures will be constructed in one park, by one contractor, in the same project. As for the Fabricated Engineered Structures such as the hexagonal shelters, the roof warranty is specified in Section 13 34 00 Paragraph 1.5. In regards to the Informational Kiosks, the roof warranty is specified in Section 10 18 00 Paragraph 1.5. (Answered: Apr 20, 2020 10:04:37 AM EDT)

Question 18

Can you please delay the bid for at least 2 weeks? I am running into problems getting my quotes back from manufacturers especially in states where COVID 19 has shut them down: Michigan (basically closed for several weeks) & Georgia (limited ability to respond ... everything delayed). I have multiple products specified in this Bid from companies I represent: Kiosk, Shelters, Shade structures, & Playground Equipment. Please delay the bid for 2 or 3 weeks. Thank you for your consideration in this matter. (Submitted: Apr 22, 2020 10:39:47 AM EDT)

Answer

- Refer to Addendum No. 1. (Answered: Apr 22, 2020 12:42:46 PM EDT)

Question 19

Bid Item # 04-01, Spec 10 18 00: which kiosk to bid; 2 post or 3 post? (Submitted: Apr 22, 2020 1:49:15 PM EDT)

Answer

- Contractor will charge the County the same unit price whether it is a 2 or 3 post. (Answered: Apr 22, 2020 3:57:07 PM EDT)

Question 20

Restroom with office plan page S-1; plan footer do not match scheduled footers. Please clarify. (Submitted: Apr 22, 2020 1:49:47 PM EDT)

Answer

- Please elaborate on this question to ensure a precise answer is provided. (Answered: Apr 22, 2020 3:57:07 PM EDT)

Question 21

Spec Section 01 22 00 / 1.1 / B excludes testing. Please confirm that density testing, existing soils compaction testing, materials testing and soil bearing cert. will be covered by allowance. (Submitted: Apr 22, 2020 1:56:29 PM EDT)

Answer

- Correct, these are all pass-thru allowances. (Answered: Apr 22, 2020 3:57:07 PM EDT)

Question 22

Prototype Structures, all: structural notes detail fill & density testing. Please confirm these are to be excluded from the lump sum price per spec. 01 22 00. (Submitted: Apr 22, 2020 1:58:37 PM EDT)

Answer

- These costs are excluded from the unit price and are pass-thru allowances. (Answered: Apr 22, 2020 3:57:07 PM EDT)

Question 23

Prototype Structures, all: is vapor barrier required and if so, what spec? (Submitted: Apr 22, 2020 1:59:04 PM EDT)

Answer

- Plastic vapor retarders aka barriers are required as detailed in Section 03 30 00 Paragraph 2.7. (Answered: Apr 23, 2020 12:32:26 PM EDT)

Question 24

Prototype Buildings: Question #1. please provide spec for stainless steel engineered flood vents, and Question #2. are these to be included in the bid (plan notes that they are location specific) (Submitted: Apr 22, 2020 2:00:39 PM EDT)

Answer

- Specifications in addition to those on Sheet G-1 of the Drawings has been added as Section 08 45 93 Flood Vents. Yes, engineered flood vents are included in the unit process for the restrooms as shown in the drawings. (Answered: May 1, 2020 11:01:30 AM EDT)

Question 25

Spec 22 42 00 refers you to division 12 spec. No division 12 spec provided. please provide division 12 spec. (Submitted: Apr 22, 2020 2:01:06 PM EDT)

Answer

- As stated, Division 12 Furnishings only applies if applicable to the scope. In this project, this is not applicable. (Answered: Apr 23, 2020 12:31:28 PM EDT)

Question 26

Restroom with office plan page M-2: should condensate drywell be included or would that be part of a project specific civil plan? (Submitted: Apr 22, 2020 2:01:34 PM EDT)

Answer

- The drywell as shown in the Prototype Restroom with Office Sheet M-2 Detail 4 is included in the unit price. (Answered: Apr 23, 2020 1:48:42 PM EDT)

Question 27

Material suppliers are informing us that due to the Corona Virus crisis and it's influence on supply and demand, currently quoted prices reflect a downward adjustment. In order to be competitive on this bid, we will bid the current pricing, understanding that pricing will likely rise again, and most probably during the initial 2 year term of this contract. How will the County address the potentially obsolete pricing bid and awarded in this contract, during the initial and extension terms of this contract? (Submitted: Apr 22, 2020 2:02:50 PM EDT)

Answer

- Vendors will each need to make their own business decisions as to how to price their line items in order to account for labor, materials, gas and other costs that escalate and de-escalate over the length of the contract. The only cost escalation or de-escalation will occur with contract renewal as stated in the bid. (Answered: Apr 23, 2020 1:48:42 PM EDT)

Question 28

Information flow has been affected by the Corona Virus crisis as it relates to the timely completion of this bid. Some suppliers and subcontractors are either declining to bid in the given time or asking for a delay. Will the County consider extending the bid by 2 or 3 weeks to insure proper competitive bids? (Submitted: Apr 22, 2020 2:08:56 PM EDT)

Answer

- Refer to answer provided for Question 18. (Answered: Apr 22, 2020 4:07:35 PM EDT)

Question 29

On all Pre-Fab Shelters, section 13 34 00, there are many extra's that you want available at an additional cost. Please confirm exactly what you want included in your quoted number for the Bid. (Submitted: Apr 22, 2020 2:22:31 PM EDT)

Answer

- Please refer to the referenced specification section, especially Paragraph 1.1 which states what is included and excluded in the unit price. In this particular section, additional cost items such as a concrete slab, testing and a low vented top will be paid for either through the pass-thru allowance or another line item and are not included in the unit price. (Answered: Apr 23, 2020 1:48:42 PM EDT)

Question 30

For section 11 68 13 Playground Equipment (Components), there are 8 different components in Group A from 4 different manufacturers, so how do we price this? In Group B there's 23 components ... pricing is arrived at how? In Group C there's 19 components, and again how do we arrive at pricing? And group D there's 6 components & how do we arrive at pricing? (Submitted: Apr 22, 2020 3:49:56 PM EDT)

Answer

- All components of playground equipment within a group are similar in price. Pricing for the component commodities can be obtained from the manufacturer's local authorized representative, in the latest manufacturer catalogs, etc. However, the unit price submitted by vendors includes providing as defined in the Contract as well as other requirements detailed in Section 11 68 13. (Answered: Apr 23, 2020 12:31:28 PM EDT)

Question 31

Items #13-38, 13-39, 13-40, 13-41 call for omni-directional amplifiers and refers to Division 32 of the project manual. No specs are found in Division 32 of the project manual, can the County please provide specs on these items? (Submitted: Apr 23, 2020 12:26:17 PM EDT)

Answer

- These line items were removed in Addendum No. 3. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 32

Can the County provide a detail for the footing of the basketball standard (Item# 01-03)? (Submitted: Apr 23, 2020 6:03:14 PM EDT)

Answer

- Additional information is provided in the drawing titled Precast Concrete Basketball Standard Addendum 2. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 33

Under Group D (Playground Equipment) Broward County has specified a Playcraft Systems Merry-Go-Round with a Speed Limiter. Their standard Merry-go-Round PC 2495 does not have a speed limiter, but their Inclusive Merry-Go Round does have the speed limiter. Which one do you want quoted for Group D? (Submitted: Apr 25, 2020 9:16:30 AM EDT)

Answer

- Playground Add-on Price Group D includes the Playcraft Systems Inclusive Merry Go Round and not the Standard Merry Go Round. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 34

Reference bid item PNC2120194B1-12-15 Regular Excavation: Please clarify how the UOM can be 1 each? (Submitted: Apr 28, 2020 4:13:22 PM EDT)

Answer

- The unit of measure and quantity were revised in Addendum No. 3. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 35

Reference bid items #PNC2120194B1- 12-30 and 12-31: please clarify how 12-30 UOM is SY and 12-31 is Ton? FDOT Section 334 states UOM to be Tons. (Submitted: Apr 28, 2020 4:34:45 PM EDT)

Answer

- As stated in Section 01 42 00 Paragraph 1.3, the County has revised some of the FDOT units of measure. We include both units of measure so that we have flexibility when ordering quantities significantly less than a ton. (Answered: Apr 29, 2020 9:54:46 AM EDT)

Question 36

Reference Q/A 35: In order to quote a SY price, a thickness spec must be provided, because the cost relates back to volume and thickness causes a variability in volume of material. (Submitted: Apr 29, 2020 12:03:11 PM EDT)

Answer

- Typically these are 1.5 to 2 inches thick but may vary slightly based upon the project requirements and conditions. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 37

Spec 01 42 00 / 1.2 / W: Definition of Provide includes all daily site supervision. Spec 01 21 00 / 3.1 / A / 12 indicates that Daily Site Superintendence will be included in the allowance. Please clarify whether Site Supervision/Superintendence is to be included in the individual line items or not. (Submitted: Apr 30, 2020 3:05:28 PM EDT)

Answer

- A37. The majority of the line items require the Contractor to provide, and therefore daily project and site superintendence is included in those line item unit prices. For line items that are not to specifically to provide, such as those is the Labor and Equipment category and the allowance to Provide Miscellaneous Construction Materials, daily project and site superintendence is included and provided for in the General Conditions cost. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 38

Reference Q/A #20: foundation plans for the restrooms identify footers as F1 (16') that scale at 24". Understanding full well that that we are not to scale the drawings, we will bid per the schedule. Just pointing out the discrepancy. (Submitted: Apr 30, 2020 3:20:05 PM EDT)

Answer

- Refer to Addendum 2. Please note that drawings should not be scaled and that written dimensions shall have precedence over scaled dimensions. (Answered: May 1, 2020 11:00:00 AM EDT)

Question 39

The project specs call for it to be federally funded and for Davis Bacon wages to be used, however no wage rates have been provided. Can the City please provide the Davis Bacon wage rates for this project? (Submitted: May 4, 2020 4:46:46 PM EDT)

Answer

- The contract will not include projects which will be federally funded and therefore, Davis Bacon wages will not apply. However, as stated in Section 01 11 00, Paragraph 1.12, although not all projects will be \$250,000 or greater, all unit pricing includes costs required to comply with the Broward County Prevailing Wage Ordinance. Prevailing Wage Rate tables are currently included in the bid (for Building and Heavy) . (Answered: May 7, 2020 11:11:07 AM EDT)

Question 40

In Division 11 under Play Components Price Group A, B, C & D I'm trying to understand exactly how you want the price calculated. For example, in Group B we have prices ranging from \$2,000 to \$4,000 per item. Your price list says 3 items. Exactly what you're looking for here? (Submitted: May 4, 2020 7:45:21 PM EDT)

Answer

- Vendors are to provide the County with a fixed price for each of the components within the Group from which the County can select ANY component from that Group. The unit price includes all requirements to provide the component, footings, safety compliance audit, all required signed and sealed drawings and wind load calculations completed by a State of Florida registered Professional Engineer as required for permitting. The four Playground Add-on Price Groups include play components that can be added to a pre-designed playground (Playgrounds A through J), used to create a custom playground, or added to an existing playground. (Answered: May 7, 2020 11:11:07 AM EDT)

Question 41

Under Division 32, for Synthetic Grass, you've called quantities of: 4,000 SF; 1,150 SF; & 1,000 SF. Is that the

Gross SF before the wasted materials are thrown away? Or is it the actual Net Playable SF for the playground area?

(Submitted: May 4, 2020 7:48:12 PM EDT)

Answer

- Estimated quantities included are for net playable area. Contractor will be paid for wasted material resulting from the play area layout as the layout affects seam placement, curves, etc. County reserves the right to keep the wasted materials. (Answered: May 7, 2020 11:11:07 AM EDT)

Question 42

Ref: Q/A #30 - Manufacturers reps are rejecting this answer, stating that there are pricing differentials among the items of several thousand dollars. These bidding item as currently stated allow for varying bidder and manufacturer interpretation that will create an uneven bidding environment. Please review this issue and provide clarification that provides uniformity. (Submitted: May 5, 2020 9:16:11 AM EDT)

Answer

- (Answered: May 7, 2020 11:11:07 AM EDT)

Question 43

PNC2120194B1--12-03 calls for 100 LF of temporary barrier but it does not give a time frame for how long the barricade will be in use, please provide a duration. (Submitted: May 6, 2020 4:51:09 PM EDT)

Answer

- The FDOT pay item is a one time fee and there are no time limitations. Refer to Addendum No. 4. (Answered: May 12, 2020 2:50:54 PM EDT)

Question 44

PNC2120194B1--12-03 calls for 100 LF of temporary barrier but does not provide a time frame for which the barrier will be used, please provide a duration to allow for more accurate pricing. (Submitted: May 6, 2020 4:53:25 PM EDT)

Answer

- Refer to answer for Question No. 43. (Answered: May 12, 2020 2:50:54 PM EDT)

PNC2120194B1--05-06 - Playground F

Question 1

I see there are multiple designs that are called out from 3 different companies. I saw a section in the bid that allowed for substitutions of various products. What is the process to offer substitute playgrounds from manufacturers other than the 3 companies listed. (Submitted: Apr 23, 2020 12:04:17 PM EDT)

Answer

- Refer to answer for Question 10. (Answered: Apr 24, 2020 11:56:31 AM EDT)

PNC2120194B1--11-49 - Shrubs Price Group A

Question 1

Am I able to bid only landscaping items? (Submitted: Apr 15, 2020 3:01:28 PM EDT)

Answer

- Based upon the solicitation's Basis of Award " it is the County's intent to award the contract up the three (3) low responsive, responsible bidders on a total price bid (sum of all items) basis." (Answered: Apr 15, 2020 4:33:30 PM EDT)