PROJECT 20-7105

CITY OF HOLLYWOOD

CONTRACT DOCUMENTS AND SPECIFICATIONS

FOR

CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT

July 2020



Prepared by:

ENGINEERING CONSTRUCTION SERVICES DIVISION

1621 N 14th Avenue PO Box 229045 Hollywood, FL 33022-9045 CITY OF HOLLYWOOD

FLORIDA

CONTRACT DOCUMENTS

CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT

FOR

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES

CITY PROJECT NO. 20-7105

JULY 2020

ENGINEERING CONSTRUCTION SERVICES DIVISION

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CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSD)

SECTION 00030

NOTICE TO BIDDERS

Project Name: CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT

Project No: 20-7105

NOTICE IS HEREBY GIVEN that the City Commission of the City of Hollywood, Florida, is advertising for sealed bids which shall be <u>submitted to the City Clerk's Office</u> (City Hall, 2600 Hollywood Blvd., Room 221) of the City of Hollywood, Florida, **until 2:00 p.m.**, local time, July 28, 2020. On July 28, 2020 at 2:30 p.m. the bids will be opened and read publicly in the Department of Public Utilities, Building A Lobby, at 1621 N. 14th Avenue, Building A, Hollywood, Florida.

A pre-bid conference will be conducted through WebEx telephone meeting on July 16, 2020 at 2:00 p.m. Any member of the public wishing to attend this conference must email the Senior Project Manager, Jeff Jiang, P.E. (fjiang@hollywoodfl.org) prior to 6:00 p.m. on July 15, 2020 and provide their name, company, telephone and email address. Those without internet access or who may need additional assistance, may call Public Utilities Engineering and Construction Services Division at 954-921-3930 prior to 6:00 p.m. on July 15, 2020.

The Bid Package and Contract documents can be downloaded at DemandStar Website <u>https://www.demandstar.com</u>. Technical assistance shall be submitted <u>in writing</u> to the Senior Project Manager, Jeff Jiang, P.E., <u>fijang@hollywoodfl.org</u> by no later than **July 20, 2020**.

Each bid must be accompanied by a Bid Security in an amount no less than ten percent (10%) of the bid amount. Said security shall be in the form of a Certified Check or Cashier's Check on a solvent National or State Bank, or a bid bond executed by the Bidder and a qualified Surety, satisfactory and payable to the City of Hollywood, Florida.

A Cone of Silence is in effect with respect to this bid. The Cone of Silence prohibits certain communications between potential vendors and the City. For further information, please refer to Section 30.15(F) of the City's Code of Ordinances. The City of Hollywood is strongly committed to ensuring the participation of local Hollywood vendors in the procurement of goods and services. For additional information about the City's Local Preference Ordinance, visit www.hollywoodfl.org.

It will be the Bidder's sole responsibility to <u>hand-deliver</u> or <u>mail</u> his/her proposal to the City Clerk's Office at City Hall on or before the closing hour and date for the receipt of bids as noted above.

The City Commission reserves the right to reject any or all bids, to waive informalities and to accept or reject all or any part of any bid, as they may deem to be in the best interest of the City of Hollywood, Florida.

Dated this 9th Day of July 2020

CITY OF HOLLYWOOD, FLORIDA

Clece Aurelus, P.E., Interim Assistant Director Department of Public Utilities - ECSD

1. PREPARATION OF BIDS:

Bids must be submitted on the separate and enclosed **BIDDING PACKAGE** forms, which shall be completed **by typewriter** or legibly handwritten in ink. The Bid price of each item on the form must be stated in words and numerals; in case of a conflict, words will take precedence. Where unit prices and extended totals are required, unit prices take precedence. Likewise, discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

If the Bid is made by an individual, he must sign his name therein and state his address. If the Bid is made by a firm or partnership, its name and address must be stated, as well as the name and address of each member of the firm or partnership. Bids by corporations must be signed by an authorized corporate officer (accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the Secretary or an Assistant Secretary of the corporation. The corporate address and state of incorporation shall be shown below the signature. When the state of incorporation is other than Florida, proof of registry with Florida must be attached.

2. RECEIPT AND OPENING OF BIDS:

The separate **BIDDING PACKAGE** consisting of the PROPOSAL, PROPOSAL BID FORM, APPROVED BID BOND, TRENCH SAFETY FORM, INFORMATION REQUIRED FROM BIDDERS AND LIST OF SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS shall be completed, signed and sealed as required and must be delivered in a sealed, opaque envelope, addressed to the City Clerk of Hollywood, Florida, by the time called for in the Notice to Bidders and shall be properly identified on the face thereof.

Proposals will be publicly opened and immediately read aloud at the time and place designated in the Notice to Bidders. No proposal will be considered which is not based upon these Drawings and Specifications, or which contains any letter or written memorandum qualifying the same, or which is not properly made out and signed in writing by the Bidder.

3. PRE-BID CONFERENCE:

A mandatory pre-bid conference will be conducted through WebEx telephone meeting on July 16, 2020 at 2:00 p.m. Any member of the public wishing to attend this conference must email the Senior Project Manager, Jeff Jiang, P.E. (<u>fjiang@hollywoodfl.org</u>) prior to on July 15, 2020 and provide their name, company, telephone and email address. Those without internet access or who may need additional assistance, may call Public Utilities Engineering and Construction Services Division at 954-921-3930 prior to 6:00 p.m. on July 15, 2020.

4. CONTRACT DOCUMENTS:

The Contract Documents give the location and description of the work to be done under this Contract and estimated quantities of each item of work for which Bids are invited, the time in which the work must be completed, the amount of the Bid Guaranty, if any, and the date, time and place of the receipt and opening of the Bids.

5. EXAMINATION OF CONTRACT DOCUMENTS AND SITE:

The Bidder is required to carefully examine the site of the work and the Contract Documents for the work contemplated. It will be assumed that the Bidder has investigated and is fully informed as to the requirements of the Contract Documents, laws, ordinances, codes and any other factors which may affect the performance of the work. Failure to be so informed will not relieve a successful Bidder of his obligation to furnish all material, equipment and labor necessary to carry out the provision of the Contract Documents and to complete the contemplated work for the consideration set forth in his Bid.

6. DIMENSIONS, QUANTITIES AND SUBSURFACE INFORMATION:

Dimensions, quantities and subsurface information supplied by the City are in no way warranted to indicate true amounts or conditions. Bidders/Contractors shall neither plead misunderstanding or deception, nor make claims against the City if the actual amounts, conditions or dimensions do not conform to those stated. Any "Outside" reports made available by the Engineer are neither guaranteed as to accuracy or completeness, nor a part of the Contract Documents.

7. ADDENDA - CHANGES WHILE BIDDING:

During the Bidding period, Bidders may be furnished addenda or bulletins for additions or alterations to the Plans or Specifications which shall be included in the work covered by the Proposal.

Any prospective Bidder in doubt as to the meaning of any part of the Drawings, Specifications or other Contract Documents may submit a written request to the Engineer for an interpretation. The Bidder submitting the request will be responsible for its prompt delivery. Any interpretation of the documents will be made by an addendum and a copy of such addendum will be mailed or delivered to each prospective Bidder who has received a set of documents. The City will not be responsible for any other explanations or interpretations of the proposed documents. **ALL INQUIRES MUST BE RECEIVED, IN WRITING, BY THE CITY OF HOLLYWOOD NO LATER JULY 20, 2020. AN ADDENDUM WILL BE ISSUED ONE WEEK BEFORE BID DUE DATE.**

8. BID GUARANTY:

A Bid Guaranty in the form of a Cashier's Check, Certified Check or Bid Bond executed by the Bidder and a qualified Surety in the amount of **10%** of the Bid is required for this project in accordance with the Notice to Bidders.

9. TRENCH SAFETY FORM:

The Trench Safety Form included in the Bid Documents must be completed and signed. Noncompliance with this requirement may invalidate the bid.

10. QUALIFICATIONS AND DISQUALIFICATIONS OF BIDDERS:

The Contract will be awarded only to a Bidder, who in the opinion of the Engineer, is fully qualified to undertake the work. The City reserves the right before awarding the Contract to require a

Bidder to submit such evidence of his qualifications as it may deem necessary and may consider any available evidence of his financial status, technical qualifications and other qualifications and abilities. Any one of the following causes, among others, may be considered as sufficient justification to disqualify a Bidder and reject his Bid:

- A. Submission of more than one Bid for the same work by an individual, firm, partnership or corporation under the same or different names.
- B. Evidence of collusion.
- C. Previous participation in collusive Bidding on work for the City of Hollywood, Florida.
- D. Submission of an unbalanced Bid in which the prices Bid for some items are out of proportion to the prices Bid for other items.
- E. Lack of competency. The Engineer may declare any Bidder ineligible, at any time during the process or receiving Bids or awarding the Contract, if developments arise which, in his opinion, adversely affects the Bidder's responsibility. The Bidder will be given an opportunity, by the Engineer, to present additional evidence before final action is taken.

As part of SECTION 00420, the Bidder:

- 1. Must provide as part of their references a minimum of three (3) similar projects performed within the last seven (7) years. The projects must be similar in nature and size. Resumes of individuals (especially Superintendent) performing the work must be provided. The Bidder must also state their proposed project manager by name and a list a minimum of two (2) similar projects managed by him/her with references along with his/her resume. Each project must be under a different contract. Only Bidders including their project manager with the capabilities and experience on similar projects will be considered qualified for bid consideration. Judgment of 'similar projects' is at the sole discretion of the City and Engineer. The successful Bidder cannot replace their project manager without providing a suitable replacement which is determined under the sole discretion of the City.
- 2. Must demonstrate extensive experience in public outreach.
- 3. Must provide proof of equipment ownership.
- 4. Shall have current or recent CONTINUING contract with a local municipality to perform similar work.
- F. Lack of responsibility as shown by past work judged by the Engineer from the standpoint of workmanship and progress.
- G. Uncompleted work for which the Bidder is committed by Contract, which is in the judgment of the Engineer, might hinder or prevent the prompt completion of work under this Contract.
- H. Being in arrears on any existing Contracts with the City, or any taxes, licenses or other monies due the City; in litigation with the City or having defaulted on a previous contract with the City.

12. LIFE AND WITHDRAWAL OF BID:

All Bids shall remain open for 90 days after the day of the Bid opening, however, the Engineer may, at his sole discretion, release any Bid and return the Bid Guaranty prior to that date. Any Bid may be modified or withdrawn prior to the time scheduled for the opening of Bids.

13. REJECTION OF IRREGULAR BIDS:

Bids will be considered irregular and may be rejected if they show omissions, alterations of form, additions not called for, conditions, limitations, unauthorized alternate Bids or other irregularities of any kind.

14. BIDDING ERRORS:

If after the opening of bids, a Bidder claims an error and requests to be relieved of the Award, or the Engineer believes that an error may have been made then, the Bidder shall present his work sheets and supplier quotations to the Engineer for verification. <u>This information shall be presented on the same day as the bid opening or if the opening is in the afternoon then on the following business day.</u> When the Engineer has suspected an error and requires the documents, Bidder's failure to produce them within the time specified shall make the Bidder non-responsive and thereby eligible for disqualification. Award may then be made to the next lowest responsive, responsible Bidder, or the work may be re-advertised or it may be performed by City forces, as the Commission desires.

15. AWARD OF CONTRACT:

The City Commission reserves the right to reject any or all Bids, or any part of any Bid, to waive any informality in any Bid, or to re-advertise for all or any part of the work contemplated. If Bids are found to be acceptable by the City Commission, written notice of award will be given to the lowest responsive, responsible Bidder.

16. EXECUTION OF CONTRACT:

The Bidder to whom the Contract is awarded shall, within ten days of the date of award, execute and deliver three (3) copies of the following to the Engineer.

- A. The Contract
- B. Performance and Payment Bond
- C. Evidence of required Insurance
- D. Proof of authority to execute the Contract
- E. Proof of authority to execute the Bond on behalf of the Awardee
- F. List of Subcontractors, estimated Contract Value for each and proof that such subcontractors possess all required Federal, State, County and/or municipality licenses, including but not limited to certified of competency and occupational license

The above documents must be furnished, executed and delivered before the Contract will be

executed by the City. The Contract shall not be binding upon the City until it has been executed by the City and a copy of such fully executed Contract is delivered to the Contractor.

17. FAILURE TO EXECUTE CONTRACT, BID GUARANTY FORFEITED:

Should the Bidder to whom the Contract has been awarded refuse or fail to complete the requirements of Article 16 above within ten (10) days after Notice of Award, the additional time in days (including weekends) required to CORRECTLY complete the documents will be deducted, in equal amount, from the Contract Time, or the City may elect to revoke the Award. In the same manner as Article 13, the Bid Guaranty of any Bidder failing to execute the awarded Contract shall be retained by the City and the Contract awarded as the Commission desires.

18. GUARANTY OF FAITHFUL PERFORMANCE AND PAYMENT:

A Performance Bond and a Payment Bond each equal to 100 percent of the total Bid will be required of the Awardee. The Bond must be written through a company licensed to do business in the State of Florida and be rated at least "A", Class X, in the latest edition of "Best's Key Rating Guide", published by A.M. Best Company. As per Florida Statute Section 255.05, the Contractor shall be required to record the payment and performance bonds in the public records of Broward County.

19. INSURANCE:

Bidder must satisfy all insurance requirements as set forth in the Supplementary and General Conditions.

The insurance policy shall not contain any exceptions that would exclude coverage for risks that can be directly or reasonably related to the scope of goods or services in this bid/proposal. A violation of this requirement at any time during the term, or any extension thereof shall be grounds for the immediate termination of any contract entered in to pursuant to this bid/proposal. In order to show that this requirement has been met, along with an insurance declaration sheet demonstrating the existence of a valid policy of insurance meeting the requirements of this bid/proposal, the successful proposer must submit a signed statement from insurance agency of record that the full policy contains no such exception.

20. QUALIFICATIONS:

At the time of submission of the bid, Bidder must possess, and be able to provide City, any and all required Federal, State, County and/or municipal licenses, including but not limited to certificates of competency and occupational licenses. Moreover, upon receipt of the Award of the Contract, Bidder must provide proof of valid licensing for all subcontractors and/or material suppliers hired by the Contractor as set forth in Article 16 above.

When the Bidder is a Joint Venture, in order to satisfy the construction licensing requirements one member of a Joint Venture must hold a valid state certificate as well as the appropriate county and city license. The Contractor shall be held responsible for assurance that all subcontractors and/or material suppliers hired by the Contractor have the appropriate state certificate and licenses.

21. PERMITS:

The Contractor and Subcontractors must obtain Building Permits required for all work covered under this Contract as well as any other permit required by any other regulatory agency. The Master and Subcontractor Building Permits required by the City shall be obtained and paid for by the Contractor. Any and all other permits required by the City, County, State of Florida, or any other regulatory agency shall be obtained and paid for by the Contractor.

The Contractor or Subcontractors shall also be responsible to call for all inspections as required in Section 105 (Inspections) of the latest edition of the Florida Building Code.

- END OF SECTION -

SECTION 00200



NOTICE OF IMPOSITION OF CONE OF SILENCE

On July 9, 2020, the City of Hollywood, Florida Department of Public Utilities issued the following:

Bid # 20-7105: CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT

<u>Project Scope</u>: The work to be performed consists of the all civil work related to Taft Street FORCE MAIN CONDITION ASSESSMENT, including but not limited to pipe location, excavation, pipe tapping / line stop, MOT setting and other assistance during the test.

Pursuant to Section 30.15(F) of the Code of Ordinances, a Cone of Silence has been imposed on the items set forth above. The Cone of Silence will continue until the City awards or approves a contract, votes to reject all bids or responses, or otherwise takes action which ends the solicitation. If the City Commission refers the item back to the City Manager and staff for further review, the Cone of Silence shall remain in effect until an award is made, a contract is approved, or the City Commission takes any other action which ends the solicitation.

c: City Commission Office City Manager City Clerk (sunshine board) Affected department(s)/office(s)

- END OF SECTION -

SECTION 00300

PROPOSAL

TO THE MAYOR AND COMMISSIONERS CITY OF HOLLYWOOD, FLORIDA

SUBMITTED 7/28/2020

Dear Mayor and Commissioners:

The undersigned, as BIDDER, hereby declares that the only person or persons interested in the Proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Proposal or in the Contract to be entered into; that this Proposal is made without connection with any other person, company or parties making a Bid or Proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The BIDDER further declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Drawings and Specifications for the Work and contractual documents relative thereto, including the Notice to Bidders, Instructions to Bidders, Proposal Bid Form, Form of Bid Bond, Form of Contract and Form of Performance Bond, General, Supplementary and Technical Specifications, Addenda, Drawings, and Local Preference Program, Exhibit A, and has read all of the Provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.

The undersigned BIDDER has not divulged to, discussed or compared his bid with other bidders and has not colluded with any other BIDDER of parties to this bid whatever.

If this Proposal is accepted, the undersigned BIDDER proposes and agrees to enter into and execute the Contract with the City of Hollywood, Florida, in the form of Contract specified; of which this Proposal, Instructions to Bidders, General Specifications, Supplementary Conditions and Drawings shall be made a part for the performance of Work described therein; to furnish the necessary bond equal to one hundred (100) percent of the total Contract base bid, the said bond being in the form of a Cash Bond or Surety Bond prepared on the applicable approved bond form furnished by the CITY; to furnish all necessary materials, equipment, machinery, tools, apparatus, transportation, supervision, labor and all means necessary to construct and complete the work specified in the Proposal and Contract and called for in the Drawings and in the manner specified; to commence Work on the effective date established in the "Notice to Proceed" from the ENGINEER; and to substantially complete all Contract Work within 400 days with final completion within 430 days, and stated in the "Notice to Proceed" or pay liquidated damages for each calendar day in excess thereof, or such actual and consequential damages as may result therefrom, and to abide by the Local Preference Ordinance.

The BIDDER acknowledges receipt of the following addenda:

No.	1	Dated	7/23/2020	
No.		Dated		
No.		Dated		

And the undersigned agrees that in case of failure on his part to execute the said Contract and the Bond within ten (10) days after being presented with the prescribed Contract forms, the check or Bid Bond accompanying his bid, and the money payable thereon, shall be paid into the funds of the City of Hollywood, Florida, otherwise, the check or Bid Bond accompanying this Proposal shall be returned to the undersigned.

Attached hereto is a certified check on the

Bank of _____

or approved Bid Bond for the sum of

) according to the

conditions under the Instructions to Bidders and provisions therein.

NOTE: If a Bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign Contracts on behalf of the corporation and corporate seal; if Bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign Contracts in behalf of the partnership; and if the Bidder is an individual, his signature shall be placed below; if a partnership, the names of the general partners.

WHEN THE BIDDER IS AN INDIVIDUAL:

(Signature of Individual)

(Printed Name of Individual)

Dollars (\$

(Address)

WHEN THE BIDDER IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

(Name of Firm)

(Address)

(SEAL)

(Signature of Individual)

WHEN THE BIDDER IS A PARTNERSHIP:

(Name of Firm) A Partnership

(Address)

By: _____ (SEAL) (Partner)

Name and Address of all Partners:

WHEN THE BIDDER IS A JOINT VENTURE:

(Correct Name of Corporation

By: (SEAL)

(Address)

(Official Title)

As Joint Venture (Corporate Seal)

Organized under the laws of the State of ______, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

WHEN THE BIDDER IS A CORPORATION:

Ric-Man Construction Florida, Inc. (Correct Name of Corporation

Daniel Mancini By: (SEAL)

President

(Official Title)

3100 SW 15th Street

(Address of Corporation)

Organized under the laws of the State of <u>Florida</u>, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

CERTIFIED COPY OF RESOLUTION OF BOARD OF DIRECTORS

Ric-Man Construction Florida, Inc. (Name of Corporation)

RESOLVED that <u>Daniel Mancini</u> (Person Authorized to Sign)

President

of Ric-Man Construction Florida, Inc.

(Title) (Name of Corporation)

be authorized to sign and submit the Bid or Proposal of this corporation for the following project:

CITY OF HOLLYWOOD

CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT Project No.: 20-7105

The foregoing is a true and correct copy of the Resolution adopted by

Ric-Man Construction Florida, Inc. at a meeting of its Board of (Name of Corporation)

Directors	held on the	28	day of	July	, 20_20
By:	gm-				
Title:	Daniel Manci President	nı			

(SEAL)

The above Resolution MUST BE COMPLETED if the Bidder is a Corporation.

- END OF SECTION -

SECTION 00301

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING AND CONSTRUCTION SERVICES DIVISION

PROPOSAL BASE BID FORM

Project No.:	20-7105
Project Name:	CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION
and the second second second	ASSESSMENT

BASE BID

No.	Estimated Quantity	Description	Unit Price	Extension or Total
1	1	Mobilization for the lump sum price of (shall not exceed 3% of Bid Item Nos.2-9): Six thousand sixity	LS	\$6,060.00
		Dollars and		
		Cents		
		Forty nine thousand		
2	1	Install 30" Line Stop: eighty two Dollars and zero Cents	LS	\$_49,082.00
3	8 Fourteen the	Maintain the 30" line stop on site: ousand two hundred eighty eight Dollars and zero Cents	\$ <u>1,786.0</u> /DAY	00 \$ <u>14.288.00</u>
4	1	Install 30"x16" Tapping and Assist		
Th	nirty two thous	PipeDiver Extraction during the Test: and one hundred eighty eight Dollars and		
Tł	nirty two thous		LS	\$32,188.00
Th 5	1	and one hundred eighty eight Dollars and zero Cents Install 30"x12" Tapping and Assist PipeDiver Extraction during the Test: wenty nine thousand five hundred sixty six	LS	\$_32,188.00
	1	and one hundred eighty eight Dollars and zero Cents Install 30"x12" Tapping and Assist PipeDiver Extraction during the Test:	LS	\$ <u>32,188.00</u> \$ <u>29,566.00</u>
	1 T 1	and one hundred eighty eight Dollars and zero Cents Install 30"x12" Tapping and Assist PipeDiver Extraction during the Test: wenty nine thousand five hundred sixty six Dollars		

No.	Estimated Quantity		Unit Price	Extension or Tota
7	15	Soft Digging and Assist Installation of Sensors: Fourteen thousand two hundred Dollars and zero	twenty tw \$ 948.00	
		Cents	/EA	\$ 14,220.00
8	5	Three MOT Crews Service:	\$	
		and zero Cents	/Night	\$ 15,540.00
9		Police Car Service Allowance: Fifty Thousand Dollars		1.0.000
		and zero Cents	-	\$_20,000.00
10		Dedicated cost allowance for work as directed and upon authorization by the City due to undefined conditions of:		
		Fifty thousand Dollars and No Cents		\$ 50,000.00
		<u>No</u> Cents		\$_30,000.00
11	\$10	Consideration for Indemnification for the lump sum price of:		
		Ten Dollars and		
		NoCents	-	\$ 10.00
12	1	Demobilization for the lump sum price of (shall be minimum 2% of Bid Item Nos.2-9) <u>hree thousand one hundred ninety</u> Dollars	10	\$ 3,190.00
		and zero Cents	LS	\$ 5,190.00
	TOTAL BIE	FOR PROPOSAL ITEMS 1 THROUGH		
	Written:			
wo hu	indred sixty t	hree thousand one hundred six Dollars and	•	262 106 00
		zero Cents	Þ	263,106.00

NOTES:

- 1. SUBSTANTIAL COMPLETION TIME AND PROJECT CLOSEOUT TIME FOR THE WORK SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).
- 2. THE CITY OF HOLLYWOOD REQUIRES THE CONTRACTOR TO PROVIDE THE UNIT PRICE/TOTAL IN TEXT AS WELL AS NUMERICAL FORMAT FOR EACH LINE ITEM LISTED IN THE PROPOSAL BID FORMS. FAILURE TO PROVIDE UNIT PRICE/TOTAL FOR EACH LINE ITEM IN TEXT AS WELL AS NUMERICAL FORMAT MAY RENDER THE ENTIRE BID PACKAGE NON-RESPONSIVE.
- 3. THE CITY OF HOLLYWOOD WILL EVALUATE THE BID PROPOSALS AND DETERMINE THE LOWEST, RESPONSIVE, RESPONSIBLE BIDDER FOR THE TOTAL BASE BID (ITEMS 1 THROUGH 12). IT IS THE CITY OF HOLLYWOOD'S INTENT TO AWARD THE PROJECT BASED UPON THE TOTAL BASE BID.

- END OF SECTION -

SECTION 00410

APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS That we Ric-Man Construction Florida): , as	Principal, and	North America Specialty Insurance Company, as
Surety, are held and firmly bound unto the	e City of Hollywo	od in the sum	of Ten Percent
of attached bid	_ Dollars (\$	10%) lawful money
of the United States, amounting to 10% of	of the total Bid F	Price, for the p	ayment of said sum, we
bind ourselves, our heirs, executors, adm	inistrators, and	successors, joi	ntly and severally, firmly
by these presents.			
THE CONDITION OF THIS OPLICATION			interation has a deathing

CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT City Project No.: 20-7105

NOW, THEREFORE, if the principal shall not withdraw said bid within 90 days after date of the same and shall within ten days after the prescribed forms are presented to him for signature, enter into a written contract with the CITY, in accordance with the bid as accepted, and give bond with good and sufficient surety or sureties, and provide the necessary Insurance Certificates as may be required for the faithful performance and proper fulfillment of such Contract, then this obligation shall be null and void.

In the event of the withdrawal of said bid within the specified period, or the failure to enter into such contract and give such bond and insurance within the specified time, the principal and the surety shall pay to the City of Hollywood the difference between the amount specified in said bid and such larger amount for which the City of Hollywood may in good faith contract with another party to perform the work and/or supply the materials covered by said bid.

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

Witness

Signature of Individual

Address

Printed Name of Individual

Witness

Address

Approved Bid Bond

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:

atalina Mancim

Secretary

Ric-Man Construction Florida, Inc.

Name of Corporation

3100 SW 15th Street Deerfield Beach Florida 33442 Business Address

By: (Affix Corporate Seal)

Daniel Mancini

Printed Name

President

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, <u>Catalina Mancini</u>, certify that I am the secretary of the Corporation named as Principal in the attached bond; that Daniel Mancini

who signed the said bond on behalf of the Principal, was then President

______ of said Corporation; that I know his signature, and his signature thereto is genuine and that said bond was duly signed, sealed and attested for and on behalf of said Corporation by authority of its governing body.

atalina MarrisEAL)

Secretary

Approved Bid Bond

TO BE EXECUTED BY CORPORATE SURETY:

Attest: Secretary

North American Specialty Insurance Company

Corporate Surety 1400 American Lane, Suite 1100

Business Address Schaumburg, IL 60173/

BY: (Affix Corporate Seal)

Alan P. Chandler Attorney-in-Fact VTC Insurance Group Name of Local Agency 6820 Porto Fino Circle, Suite 2 Business Address Fort Myers, FL 33912

STATE OF FLORIDA

otary Public. State of Florida

My Commission Expires:



- END OF SECTION -

SWISS RE CORPORATE SOLUTIONS

NORTH AMERICAN SPECIALTY INSURANCE COMPANY WASHINGTON INTERNATIONAL INSURANCE COMPANY WESTPORT INSURANCE CORPORATION

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Kansas City, Missouri and Washington International Insurance Company a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Kansas City, Missouri, and Westport Insurance Corporation, organized under the laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make constitute and appoint:

ROBERT TROBEC, KATHLEEN M. IRELAN, IAN J. DONALD, JEFFREY A. CHANDLER, ALAN P. CHANDLER, SUSAN L. SMALL, T. J. GRIFFIN, JOHN L. BUDDE,

STEVEN K. BRANDON, TERENCE J. GRIFFIN, TERRI L. YOUNG, PATRICK E. WILLIAMS, WENDY LEE HINGSON and BRYAN FORMSMA JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of: TWO HUNDRED MILLION (\$200,000,000,00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on March 24, 2000 and Westport Insurance Corporation by written consent of its Executive Committee dated July 18, 2011.

"RESOLVED, that any two of the President, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



IN WITNESS WHEREOF, North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this this 10th day of February , 20 20.

> Wasi Wesi

State of Illinois

County of Cook

North American Specialty Insurance Company Washington International Insurance Company Westport Insurance Corporation

On this 10th day of February , 20 20, before me, a Notary Public personally appeared Steven P. Anderson , Senior Vice President of

Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Senior Vice President of Westport Insurance Corporation and Michael A. Ito Senior Vice President of Washington International Insurance Company and Senior Vice President

of North American Specialty Insurance Company and Senior Vice President of Westport Insurance Corporation, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



M. Kenny, Notary Public

2029

I, Jeffrey Goldberg _____, the duly elected Vice President and Assistant Secretary of North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Corporation do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company, Washington International Insurance Company and Westport Insurance Company and Westport Insurance Company and Westport Insurance Company, Washington International Insurance Company and Westport Insurance Comp

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 23rd day of

Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Computing & North American Specialty Insurance Company & Vice President & Assistant Secretary of Vestion Insurance Corporation

July

SECTION 00420

INFORMATION REQUIRED FROM BIDDERS

GENERAL INFORMATION

The Bidder shall furnish the following information. Failure to comply with this requirement may cause its rejection. Additional sheets shall be attached as required.

Contractor's Telephone Number:	954-426-1221
Contractor's License (attach copy):	CGC 1514965
Primary Classification: Gen	neral contractor
Broward County License Number (a	attach copy):20-00027012
List the names and titles of all office	are of Contractor's firm:
Daniel Mancini - President	
Eddie Mancini - Vice President	

Have you ever failed to complete work awarded to you; if so, where and why?

NO

8.

9. Name three (3) individuals or corporations for which you have performed work and to which you refer:

See attached references

10. List the following information concerning all contracts on hand as of the date of submission of this proposal (in case of co-venture, list the information for all coventures).

Name of Project	City	Total Contract Value	Contracted Date of Completion	% Completion to Date
See Attached				

(Continue list on inset sheet, if necessary)

11. What equipment do you own that is available for the work?

See attached equipment list

- 12. What equipment will you purchase for the proposed work?
 - None

NOTE:

If requested by CITY, the Bidder shall furnish a notarized financial statement, references and other information, sufficiently comprehensive to permit an appraisal of its current financial condition. RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY





EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Business Tax Office 150 NE 2nd Ave. Deerfield Beach, FL 33441 Phone: (954)480-4333 E-mail: web.btr@deerfield-beach.com



Deerfield Beach Florida Business Tax Receipt License 2019-2020

6107 6 0 das

License Number: 20-00027012

 Date Issued:
 9/4/2019

 Expires:
 9/30/2020

RIC-MAN CONSTRUCTION FLA. INC 3100 SW 15 ST

Classification:GENERAL CONTRACTOR'S OFFICEBusiness Location:3100 SW 15 STService(s):OFFICE: 1 CONTRACTORControl Number:0190750

DEERFIELD BEACH FL 33442

Tax Amount: \$ 58.80Add. Fees: \$ 228.00Penalty: \$ 0.00Total Amount Paid: \$286.80Notice: This Tax Receipt becomes NULL and VOID if ownership, business name, or address changed. Business ownermust apply to Business Tax Office for Transfer.



Detach and retain for your records *** Business Tax Receipt *** 2019-2020

- This Business Tax Receipt represents proof of payment of your Business Tax Fee for the period of October 1st to September 30th. Please exercise diligence in maintaining this receipt.
- Once you have obtained a Deerfield Beach Business Tax Receipt, you will be sent a renewal notice each year beginning July 1st, (90 days prior to expiration) to the address listed on the Receipt. Please check all Receipt information and report any errors to us immediately. The City may impose fines and penalties for failure to renew this Receipt.
- Your current Receipt shall be posted so that it is able to be viewed by anyone upon entering your place of business.
- If you change your business name, ownership or location, you must apply for a new Tax Receipt.
- If you have more than one location, you must obtain a Receipt for each location.
- For information on signage regulations, visit the City's website at www.deerfield-beach.com/signage.

Increase traffic to your business by participating in the City's Recycling Rewards Program!

Residents who recycle on a regular basis are accumulating points to be redeemed for rewards at participating businesses to claim discounts and gift certificates. Participating businesses see increased traffic from this program and those that have a commercial recycling account serviced by the City receive additional rewards.

To learn how to have your business become a Rewards Partner, please contact Recycling Perks at <u>infor@recyclingperks.com</u>. For Information on how to set up a commercial recycling account, contact the City's Recycling Division at 954-480-4454.

This Receipt does not represent an endorsement or certification of the business listed herein by the City of Deerfield Beach.

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000 VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

DBA: Business Name: RIC MAN CONSTRUCTION FLORIDA INC

Receipt #: 180-8980 GENERAL CONTRACTOR (GENERAL Business Type: CONTRACTOR)

Owner Name: DANIEL MANCINI Business Location: 3100 SW 15 ST DEERFIELD BEACH

Business Opened:07/21/2009 State/County/Cert/Reg:CGC1514965 **Exemption Code:**

Business Phone:

Roo	oms	Seats	Employees 24	Machines	Profes	sionals		
	Number of Machin		Vending Business Onl	y Vending Type	e			
Tax Amount	mount Transfer Fee NSF Fee		Transfer Fee NSF Fee Penalty		Penalty	Prior Years	Collection Cost	Total Paid
81.00	0.00	0.00	0.00	0.00	0.00	81.00		

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:

DANIEL MANCINI 3100 SW 15 ST DEERFIELD BEACH, FL 33442 Receipt #WWW-18-00187236 Paid 08/30/2019 81.00

2019 - 2020

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000 VALID OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020

DBA: RIC MAN CONSTRUCTION FLORIDA INC

Receipt #: 180-8980 Business Type: GENERAL CONTRACTOR (GENERAL CONTRACTOR)

Owner Name: DANIEL MANCINI Business Location: 3100 SW 15 ST DEERFIELD BEACH

Business Opened: 07/21/2009 State/County/Cert/Reg: CGC1514965 **Exemption Code:**

Business Phone:

	Roc	oms	Seats	Employees 24	Machines	Profess	sionals
Sig	gnature	Number of Machin		Vending Business Only	Vending Type:		
	Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
6.53	81.00	0.00	0.00	0.00	0.00	0.00	81.00

Receipt #WWW-18-00187236 Paid 08/30/2019 81.00

Please note that this Business Tax Receipt expires on September 30th of the effective year listed herein. Ensuring renewal by October 1st is the responsibility of the business entity. For further information you may call: (305) 416-1570 or (305) 416-1918.

Favor de tomar nota que este Recibo de Impuesto para Negocio se vence el 30 de Septiembre de año indicado. Asegurar la renovacion para el 1ro de Octubre es la responsabilidad del negocio. Para más informacion puede llamar al: (305) 416-1570 o (305) 416-1918.

Souple pran nòt ke Resi Enpo pou Biznis-sa ap exspire 30 Septan-m ane sa men-m nan lis la. Se responsablite dirijan Biznis sa pou li renouvle-l Pwemie Oktob kap vini. Si ou bezwen plis enfòmasiyon sou zafè sa , pa bliye rele nan (305) 416-1570 ou byen (305) 416-1918.



Cohen, Molly. "Drilling to a Greener Future." US Developers Dec. 2010: 20-24

REFERENCES

ference No.	Contact	Phone Number
	Charles DaBrusco	haran dan salar
1	CDaBrusco@deerfield-beach.com	(954) 480-4270
	City of Deerfield Beach 150 NE 2 nd Avenue. Deerfield Beach, FL 33441	
	Jorge Holguin/ Paul Bohlander	
2	<u>IHolguin@fortlauderdale.gov</u>	(954) 522-2604
	City of Fort Lauderdale 200 North Andrews Avenue Suite 300, Ft. Lauderdale, FL 33301	
	Mitch Carpenter	
3	mcarpenter@avisco.com	(865) 276-1360
	Florida Power & Light/ Avisco 1005 Clarence Larson Drive, Oak Ridge, TN 37830	(000) 110 1000
	Pat MacGregor	
4	pamacgregor@broward.org	(954) 831-0904
4	Broward County Water & Wastewater Services	(334) 031-0304
	2555 West Copans Rd. Pompano Beach, FL 33069	
	Greg Balicki	
5	<u>GBalicki@broward.org</u> Broward County Water and Wastewater Services	(954) 831-0903
	2555 West Copans, Pompano Beach, FL 33069	
	Chris Helfrich	
6	chelfrich@ci.boca-raton.fl.us	(561) 338-7303
	City of Boca Raton 1401 Glades Road, Boca Raton, FL 33431	
	Nelson Cespedes	
7	ncesp@miamidade.gov	(305) 607-0799
1	Miami Dade Water and Sewer	(000) 007 0777
	3575 South Lejeune Road, Miami FL 3314	
	John Lamb	
8	<u>ilamb@lakeworth.org</u> City of Lake Worth	(561) 719-1623
	1900 2 nd Avenue, Lake Worth, FL 33460	
	George Aguiar	
9	George.Aguiar@miamidade.gov	(786) 268-5191
	Miami Dade Water and Sewer 3575 South Lejeune Road, Miami FL 3314	

EQUIPMENT LIST

No.	Equipment Description	Equipment Type	Make	Model	Year
	IR600 Air Compressor Champion Air Compressor	Air Compressor Air Compressor	Ingersoll Rand Champion	600 HRA15-12	
	Ingersoll-Rand Air Compressor	Air Compressor	Ingersoll Rand	XP750WCU	2006
A ALLE	Air Compressor	Gas Compressor	Kohler	2475	2007
	Air Compressor	Gas Compressor	Roll-Air	2HK28	ASPAR NOTES
	Air Compressor	Gas Compressor	Honda	8422HK30	2010
	Air Compressor	Diesel Compressor	Sullair	185DPQ-Cat	2005
	Ingersoll Rand Air Compressor	Air Compressor	Ingersoll Rand	P185WJD	2011
	Ingersoll Rand Air Compressor Inger Rand Compressor/Doosan	Air Compressor	Ingersoll Rand Inger Rand/Doosan	P185WJD	2011
	Trailer	Compressor/Trailer	International	C185WKU/N.A.	2010/2010
	Wanco Arrow Board	Arrow Board	Wanco	15LT	2014
	Wanco Arrow Board	Arrow Board	Wanco	15LT	2014
	Gas Detector	Gas Detector	Industrial Scientific	M40	2010
	Kubuta L2900	Broom Tractor	Kubuta	L2900	2000
	New Holed Tractor	Tractor	New Holland	T1520	2008
	CAT 420F Backhoe	Backhoe	CAT	420F	2013
	Sweeper Broom	Sweeper Broom	John Deere	5045D	2014
	CAT 420F Backhoe	Backhoe	CAT	420F	2015
-	Hydrostatic Broom	Broom	Lay-Moro	8HC	2006
	Broce Broom	Broom	Broce	RCT350	2007
	Efficiency Trench Box	Trench Box	Efficiency	8x26	1979
	Efficiency Trench Box	Trench Box	Efficiency	8x28	1979
	Efficiency Trench Box	Trench Box	Efficiency	8x26	1980
	Efficiency Trench Box	Trench Box	Efficiency	8x26	1990
	Efficiency Trench Box	Trench Box	Efficiency	8x26	1983
	Efficiency Trench Box	Trench Box	Efficiency	8x26	2000
	Efficiency Trench Box	Trench Box	Efficiency	8x26	2001
	Efficiency Trench Box	Trench Box	Efficiency	8x26	2001
	Efficiency Trench Box	Trench Box	Efficiency	8x26	2001
-	Trench Box 4x20	Trench Box 4x20	Pro-Tech	PAL4-4	2005
	Trench Box	Trench Box	Speed Shore	TSO824DW 9x16	2006
	2 -Trench Boxes	2 - Trench Boxes	Pro-Tech	10x24	2006
No.	Trench Box	Trench Box	Efficiency	HDHT6-624-22	2011

	Trench Boxes				
		Trench Boxes		and a state of a state of a state of a	
1	RM-Trench Box	Trench Box	Home Made		
100	Material Stone Box				
	Material Stone Box				
	Material Stone Box				
	Material Stone Box		And the second		216234
	Stone Mizer	Rock Box	Efficiency		
	(48) 8'x20' Steel Plates		A. S. C. S.		S. Comer
	8'x15' Steel Plate				
187	(3) 8'x10" Steel Plates		State of the second		
	SLS Tunnel Navigation System				
の時	Bucket for E-125	Excavator Bucket	and the second second second second		and the second second
area	Decker 114" TBM	Decker 114" TBM			
	Lovat 120" TBM	Lovat 120" TBM		2300	A DECEMBER OF THE PARTY OF THE
	Concrete Bucket 32" American Augers Micro	Concrete Bucket		0462G	
547	32" American Augers Micro Tunneling	32" Augers Micro Tunneling	American Augers	32"	1990
	TBM 61" OP	RM-Ohm	TBM 61" OP	48" Pipe	
	Technicore 74"	Technicore 74"			
	Robbins TBM 83" Cutter Head	Cutter Head			or acceleration when and
	Scott 99" TBM	Scott 99" TBM	Scott	78"	
1	Robbins Cutter Head for B-920	Cutter Head	Robbins		
	Technicore SG95	Technicore SG95	and a second second second		
	Hydraulics Motors 3				and the second second
	Northwest 95 Crane	Northwest Crane	No. and Andrews Street	President and a starting	1961
1000	Northwest 190D Crane	Northwest Crane			1971
	Manitowoc Crane 222 Series	Crane	Manitowoc	222 Series B	2000
	Lima Crane	Crane	Lima	700-TC	1980
	Link-Belt Crane	Crane	Link-Belt	LS218HII	
200				A Carrier and a second second	1. A. 12.5
200	Rough Terrain Crane Cement Mixer	Terrain Crane Cement Mixer	Terex Crane	RT665	2005
-	Gement Mixer	Cement Mixer			AND THE STORE
524	65cm Mixer	Mixer		(50)	2001
	Cement Mixer	Cement Mixer		65CM	2001
	Stone Mixer 65CM	Mixer	Stone	65CM	2002

	Equipment Description	Equipment Type	Make	Model	Year
	Stone Cement Mixer	Cement Mixer	Stone	65CM	
	Concrete Mixer	Concrete Mixer	Multiquip	MC64SH8	2011
	Portable Silo	Portable Silo	Mobile Tech	MT-200LP	2011
	and the second second second		and the second	and the state of the state of	Carlos Carlos Carlos
	Concrete Mixer	Concrete Mixer	Reiner	RARSO-25	2011
	Concrete Mixer	Concrete Mixer	Multiquip/Whiteman	MC94-SH8	2014
2	Concrete Mixer	Concrete Mixer	Multiquin/Whiteman	MC94-SHR	2014
	Concrete Mixer	Concrete Mixer	Whiteman	9CF	2015
	Grout Mixer Twin Tub 175 gallon	Grout Mixer	Home Made		
	Morbark Chipper	Chipper	Morbark	Eager Bver	1985
		Developer		HI1350	1995
	Arrow Breaker	Breaker Drop Hammer	Arrow	1350	1996
	Arrow Drop Hammer	Drop nammer	AITOW	1350	1990
1	Manitowac 40' Boom Section	Boom Section	Manitowac		
	CAT D4D Dozer	Dozer	Caterpillar	D4D	1967
	CAT D6D	Dozer	Caternillar	D6D	1986
	CAT D6H LGP Dozer	Dozer	Caterpillar	D6H LGP	1986
	CAT D6M LGP	Dozer	Caternillar	D6M LGP	1999
	CAT D6	Dozer	Caterpillar	D6M	1999
	John Deere 6501	Dozer	John Deere	6501	2006
	CAT D5C Series III LGP	Dozer	Caterpillar	D5C	1999
			Caternillar	See Bridge	
	Cat 8 Rinner Series Hain Crane Mounted Drill Rig	Drill Rig	Hain	471/3531-3	1992
1	nam crane mounted brin kig	Dim Kig		111,5551.5	
	Hain Drill Augers 48" 60" & 84"	Drill Augers	Hain		
	Hain 9ft Drill Fixture	Drill Fixture	Hain		
	CAT Auger	Auger	Caternillar		1
	Terex Texoma 800 Drill Rig	Drill Rig	Terex	Texoma 800	1994
	Kelly Bar 5 14 "50'	Drill Rig	Kellu Rar		1.
	Casagrande M9-1A	Drill Rig	Casagrande	M9-1A	2011
	Casagrande CR50 Piling Rig	Piling Rig	Casagrande DIA	C850 4' Tall	2011
	4'x3' DIA Core Barrel	Core Barrel	and the second second		
	5'x42' DIA Core Barrel	Core Barrel	DIA	5' Tall	
	9-19' 8" Euro DBL Wall Casing			New Arthough And	
	45"x36" DIA One Eye Bucket			45" Tall	
	4'x42" DIA Core Barrel	Core Barrel	ANT CARE TO A CONTRACTOR	4' Tall	
	49"x36" DIA Bucket/No Kel Box	Bucket		49"x36"	
	6' Tall x 34" DIA Auger with Teet	Auger		6'x34"	
				0'2.4"	
	8" Tall x 34" DIA Auger	Auger		8'x34"	

em No.	Equipment Description	Equipment Type	Make	Model	Year
24	2-39.5" TL-Euro CAS-Cutter Head	Cutter Head			
	6-9'10" Euro DBL Wall Casing	The second second second	与 的时候我们们将有多		and the second second
and the	CAT 320 BLP	Excavator	Caterpillar	320 BLP	1998
	CAT 315 BL Excavator	Excavator	Caterpillar	315BL	1999
and a second					
ET	CAT 375L Excavator CAT 345BII	Excavator Excavator	Caterpillar Caterpillar	375L 345BII	2001 2002
	GAT 343BII	Excavator	Caterpinar	343DH	2002
	CAT 325CL Excavator	Excavator	Caterpillar	325CL	2005
	CAT 385 CL	Excavator	Caterpillar	385 CL	2006
12	Komatsu	Excavator	Komatsu	PC50MR-2	2004
and an and and	CAT 303.5C CR Excavator	Excavator	Caterpillar	303.5C CR	2006
	CAT 330DL Track Excavator	Excavator	Caterpillar	330DL	2007
and the second	CAT 305c Mini Excavator	Excavator	Caterpillar	3050	2009
ANT ANT			Sector Contraction of the		
-	CAT M318D Wheel Excavator	Excavator	Caterpillar	M318D	2011
Startin La	CAT M318D Wheel Excavator	Excavator	Caterpillar	M318D	2011
	CAT336EL Excavator	Excavator	Caterpillar	336EL	2014
	CAT 328D LCR Excavator	Excavator	Caterpillar	328D LCR	2014
and a second	CAT 520D DER Excavator	LACAVATO	Caterpina	SLOD Der	
Sin	CAT 374DL Excavator	Excavator	Caterpillar	374DL	2014
-	CAT 374F Excavator	Excavator	Caterpillar	374FL	2014
	CAT 329ELP Excavator	Excavator	Caterpillar	329ELP	2014
	CAT308E Mini Excavator	Excavator	Caterpillar	308E	2014
and the second					
TUTO	CAT323FL	Excavator	Caterpillar	323FL	2015
-	CAT 308E2	Excavator	Caterpillar	3.08E+04	
Marine	Koehring	Excavator	Koehring	1166	1981
	9750 Hopack		A MARKEN AND		
and the second	5904D Model 9700			9700	
Horiz Con	CAT Grapple for CAT 318	Accessory	Caterpillar	Attachment	N/A
13/15					
	CAT Grader CAT Generator	Grader Generator	Caterpillar Caterpillar	1650-Н ХQ225	1997
in the second	CAT Generator	Generator	Caterpinar	AQ225	
Carline.	Gen Set	Generator	Multiquip	DCA25	1999
Series -	5000 Watt Genset	Generator	Contraction of the second	And a set of the second	
-	6000-Watt Generator	Generator			
Col Sel	Honda 6000 Generator	Generator	Honda	HDX	2005
	Multiquip Generator	Generator	Multiquip	DCA25SS12C	2006
the set	Multiquip Generator	Generator	Multiquip	DCA25SSIU	2006
The party	Multiquip Generator	Generator	Multiquip	DCA25SSIU	2007
1999	Champion Generator	Generator	Champion	40023	2009

	Equipment Description	Equipment Type	Make	Model	Year
	Multiquip Generator	Generator	Multiquip	DCA400SSK	
	Champion Generator	Generator	Champion	375672	2010
	Multiquip Midel 25 KVA	Generator	Multiquip	25 KVA	2010
	SDMO Generator/Generator Trailer	Generator/Trailer	SDMO/Dual Axle	R75UC	2006
	Multiquip Generator 25kVA/20KW	Generator	Kilowatt Boy	SDG255S	2013
ġ.	Tsurumi Generator 4500 W	Generator	Tsurumi	4500 W	2014
Tribing	Tsurumi Generator 4500 W	Generator	Tsurumi	TPG4-4500H	2014
		Generator	Kilowatt Boy	DCA-25SSIII2	2006
	Multiquip Generator 25kVA/20KW	Generator	Kilowatt Boy	DCA25SSIU4F	2014
	Atlas Copco Generator 35KW	Generator	Atlas Copco	QAS45	2011
	CAT 635 kw	Generator	Caterpillar	3412DITTA	
	Honda 7000W Generator	Generator	Honda	EM7000is	2006
	Multiquip Generator 125KVA/MQ150kVA	Generator	Kilowatt Boy	DCA125US	2014
	Allied 770C Hydraulic Hammer	Hydraulic Hammer	Allied	770C	1998
	Jack Hammer	Jack Hammer	Sullair	Sullair	
Ľ	Jack Hammer	Jack Hammer	Sullair	Sullair	
	Jack Hammer	Jack Hammer	Sullair	Sullair	
1	Hoe Pack	Hoe Pack		e levra di sullar de antes di sulla di	
	Hoe Pack	Hoe Pack		記念にたい	
	Hoe Pack	Hoe Pack			
	Hydraulic Power Unit	Hydraulic Power Unit	Stanley	HP28B02	2014
12	Labounty Hoe Pack	Hoe Pack	Labounty		
and and	Hydraulic Torque Wrench	Hydraulic Torque Wrench	Hytorc		2016
	John Deere 8640		John Deere	8640	1981
12	John Deere 4005		John Deere	4005	2008
	ADJ Jacking Frame				
	54" Tunnel Jacking Frame		and the second second	and the second second	
	60" Tunnel Jacking Frame				
	72" Tunnel Jacking Frame				
	78" Tunnel Jacking Frame				
100	102" Tunnel Jacking Frame		and the second second		1.
	81" Tunnel Jacking Frame	Tunnel Jacking Frame		Home Made	
	CAT 922 Loader	Loader	Caterpillar	922	1965
	CAT 980B Loader	Loader	Caternillar	980B	1975
	CAT 980C Loader	Loader	Caterpillar	980C	1990

	CAT 950F Loader	Loader	Caterpillar	950FII	1993
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Sec.

	Equipment Description	Equipment Type	Make	Model	Year
256	CAT 950G Loader	Loader	Caterpillar	950G	1998
	CAT 950G Loader	Loader	Caterpillar	950G	1999
	CAT 950K Loader	Loader	Caterpillar	950K	2014
	CAT 950K Loader	Loader	Caterpillar	950K	2014
	CAT 950K Loader	Loader	Caterbillar	950K	2014
	CAT 950K Loader	Loader	Caterpillar	950K	2014
2022	CAT 936E Loader	Loader	Caterpillar	936E	1993
200	CAT 950H Loader	Loader	Caterpillar	950H	2006
		l and a	(950H	2006
	CAT 950H Loader CAT 950H Wheel Loader	Loader Loader	Caterbillar CAT	950H	2008
1	CAT 930K Wheel Loader	Loader	CAT	930K	2015
	CAT 259B3 Track Loader	Loader	CAT	259B3	2013
	Labor Darres Child Steam	Skid Steer	John Deere	325	2008
	John Deere Skid Steer Gehl 5640 Skid Loader	Skid Loader	John Deere	5640	2012
					2024
	CAT 289D John Deere 544J Loader	Loader Loader	CAT CAT	289D 544J	2016 2005
	CAT Skid-Steer Loader	Loader	CAT	2528	2007
10	Clark Forklift	Forklift	Clark		
	Mitsubishi Forklift	Forklift	Mitsubishi		
	Upright MX19 Scissor Lift	Scissor Lift	Upright	MX19	0.1.0
1122	Toyota Forklift	Forklift	Toyota		
135	Toyota Forklift Truck	Forklift	Toyota	52-6FGCU35	
902.0	JCB Forklift	Forklift	JCB	506B Load all	1996
	Mitsubishi Forklift	Forklift	Mitsubishi	FG15	
	Scissor Lift	Lift	JLG	JLG 26'	
	Telescoping Lift	Lift	JCB	506C	2000
110	Clark Forklitt	Forklift	Clark	CY300	2006
	Gehl Tele Lift	Lift	Gehl	RS5-34	2006
	Telescopic Boom Lift Straddle Stacker	Boom Lift Straddle Stacker	ILG Big Joe	ILG 600S 4WD PDS25-106	2007 2016
	Su adule Statker	Strautie Statker	Digloc	10323-100	2010
1	CAT PC206 Cold Planner Forklift Work Basket	Cold Planner Forklift	CAT Lakeshore	PC206 M44	2007
	3 Ton Locomotive	Locomotive	No. 1997 No. 1997		
(Greensburg 4 Ton Locomotive	Locomotive	Greensburg	4 Ton	1956

RIC-MAN Supplement					
Greensburg 6 Ton Locomotive	Locomotive	Greensburg	6 Ton	1962	

	Equipment Description	Equipment Type	Make	Model	Year
	Balco 6.5 Ton Locomotive	Locomotive	Balco	6.5 Ton	1978
	Balco 6.5 Ton Locomotive	Locomotive	Balco	6.5 Ton	1978
	Balco 6.5 Ton Locomotive	Locomotive	Balco	6.5 Ton	1978
ACC NOW	Balco 4 Ton Locomotive Mining Electric Locomotive	Locomotive Locomotive	Ralco	4 Ton	
1	Mining Locomotive Plymouth Locomotive	Locomotive Locomotive	Plymouth	3A10766	
6	New Loci	Locomouve	riyindudi	5410700	C C C C C C C C C C C C C C C C C C C
	44 - 2 Rail Muck Boxes				
	8500' Tunnel Track				
100	and to preside the Mill with order on the			Succession Participation	
10	Flat Cars				
10	Flat Car			and the second	
8	Flat Car				
	Personnel Car	Manager Country Street		Concernant of the Second	A CONTRACTOR
1	Pipe Carrier			DOG	MARY REAL
	Schwing P88 Concrete Pump Car	Concrete Pump Car	Schwing	P88	
	Loci – Hydraulic Power Unit				
	Mining Concrete Transfer Car		Contractor States and Addition of	and a state of the state	
	Mining Transfer Car				CANDING THE
	Cement Levelers			the sector boots to the own	
	Cement Leveler		States and	And the second second	
	Retrieval System	Safety Equipment	Miller	5YH37	2006
CLARE L	Mickierman-Terry		and a state of the		Same and the second
	Mickierman-Terry				
	Horizontal Boring Machine 30"		Sector and Sector		The seal
	Hotsy Pressure Washer	Pressure Washer	Hotsy	and a second	
	Concrete Saw	Concrete Saw	Clipper	375	
	Horizontal Boring Machine 24"				
	Mulch Spreader			VHID	
	Horizontal Boring Machine 48"				
	Fosdick Radial Drill Press	Drill Press	Fosdick		and the second second
	Rodgers lacking Unit	lacking Unit	Rodgers		
100	Hydro Tech Pressure Washer	Pressure Washer	Hydro Tech		
日間	ProCrimp 1380 Drill Press 12 Speed	Crimp Machine Drill Press	ProCrimp	мр-11019-Н	
P.S.					
	Warner & Swasey Layth	Turret lathe	Warner & Swecow Louth	M-510	

6	Equipment Description	Equipment Type	Make	Model	Year
8	Cherne Air-Loc Air Test	Air-Loc Air Test	Cherne		and the second
	Michael Byrne 30" Jack & Bore	Jack & Bore	Michael Byrne	30"	2007
	Athens 250 11tt Discs		Athens	250 111 M	
	Yamaha 4-Wheeler	4-Wheeler w/Bed	Yamaha	YXP1000ASL	2005
	Gardner Denver Stopper Drills	Drill	Gardner Denver	DE RB-83	
	Pressure Washer	Pressure Washer	Honda		2006
	Asphalt Zipper & Trailer	Asphalt Mill	John Deere	BT0011	2006
83	Trueline Paint Stripper	Paint Sprayer	Trueline	T2000	2009
	Pipe Tugger – 12V	Pipe Tugger		12 Volt	
	Farley's Gemini 6 PSI Washer	Farley	Gemini	PSI	2010
	Push Boat	Vessel	Marlin Barge		2011
	Pipe Puller	Pipe Puller for Miami	and the second second		
E	Light Tower (Towable)	Light Tower			
	Light Tower (Towable)	Light Tower	Magnum	MLT3060	2011
2	Light Tower (Towable)	Light Tower	Magnum	MLT3060	2011
6	Open Fisherman (42')	Vessel	Invincible		2013
Ľ	Pipe Carrier	Pipe Carrier	Case		1981
6	Rotary Blower-Gardner Denver	Rotary Blower	Denver Gardner	30 HP Blower	
Ľ	Hobas – Diesel Pipe Carrier	Pipe Carrier		Home Made	
	Pacific S-32 Floor Scrubber	Floor Scrubber	Pacific	\$32	2016
6	Air Systems 8" 20 hp Blower				
	Dive Equipment	Dive Equipment	Brownies		2014
	18 Cool Cat w/ EZ Loader Trailer	Boat/Trailer	33™ Strike GRP/ EZ Loader	1F904231D/ E2L90B	2015
	SECA 747 Trailer Jet	Trailer Jet	SECA	D245528/747	2015
1	LEEBOY Primer Distributor	Prime Distributor	LEEBOY	5001	2006
	Compactor	Compactor	Wacker	WP1550A	2006
12	Compactor	Compactor	Dynapac	LF90/ 5.5HP Engine	2007
ind.	Wacker Plate Compactor	Compactor	Wacker	Plt Compactor	2008
12	Compactor	Compactor	Wacker	WP1550	
	Compactor	Compactor	Atlas Copco	LG160	2014
5	Mikasa 4 Cvcle Rammer	Kammer	Mikasa	and the second second second second	2015
Red	Mikasa 4 Cycle Rammer	Rammer	Mikasa	Sec. 1	2015
	ICE 416L Vibratory Driver	Vibratory Driver	ICE	416L	2002
	3" Submersible Electric Pump	Submersible Pump	Mody	M 304 T	2006
	3" Submersible Electric Pump	Submersible Pump	Modv	M 304 T	2006
10	3" Submersible Electric Pump	Submersible Pump	Tsurumi	New Property of Party	

em No.	Equipment Description	Equipment Type	Make	Model	Year
	3" Submersible Electric Pump	Submersible Pump	Mody	M 304 T	2010
	3" Submersible Electric Pump	Submersible Pump	Mody	M 304 T	2010
and the second	Tsurumi 4" Diesel Trash Pump	Trash Pump	Tsurumi	4" Trash Pump	2015
	6" Global Pump	Trash Pump	Global	6" High Pressure	2006
	Global Trash Pump	Trash Pump	Global	and the second	
	2 – 6" Submersible Electric Pumps Lova Guncrete pump	Submersible Pump Pump	REED	30 Lova 16-4	2005
-star	12" Thompson Pump	Wellpoint Pump	Thompson	12R-DJDS-4-405	2006
des free dies	12" Thompson Pump	Wellpoint Pump	Thompson	12R-DJDS-4-405	2006
S. S. A.	Hydrostatic Test Pump	Pump	PRPRO	UAG1050HU	2007
and and	6" HYD Power Unit	Submersible Pump	Mersino	F41914/56TC	2006
-	6" Ductile Pump	Pump	Hydra Tech	S6TC	2013
- Solar	FP Hydraulic Pump	Pump		F4L912	
and other	Dewatering Pump	Pump		Flygt Model	2014
	Gardner-Denver Grout Pump	Grout Pump	Goodwin Gardner-Denver	2201.011	2014 1959
and the second	Moyno Grout Pump	Grout Pump	Moyno	2J6CDQ	2009
	Moyno Grout Pump	Grout Pump	Moyno	4EOES2CDQ	
	Accelerator Pump	Shotcrete Pump			Sector Taxable
the state	HPC Tech Pressure Washer	Pressure Washer	HPC	80626	St. St.
Carlos C.	Hypac Tandem Vibratory	Roller	Нурас	C747B	1998
in the second	CAT CP563C Roller	Roller	Caterpillar	CP563C	1996
	Hypac C850B 84" Roller	Roller	Нурас	C850B	
a second	Dynapac	Compactor	Dynapac	LH300	2005
- man	Ingram Roller	Roller	Ingram	12 Ton	1983
	Ingram Roller	Roller	Ingram	Roller, 3 Wheel	1988
ALC DECISION	Dynapac Roller	Roller	Dynapac	CC122	2007
	Volvo Roller	Roller	Volvo	DD15	2013
	Volvo Roller	Roller	Volvo	SD45	2015
	Portable Two-Way Radio	Portable Two-Way Radio	Motorola	CP200	2009
-	Portable Two-Way Radio	Portable Two-Way Radio	Motorola	CP200	2009
	Portable Two-Way Radio	Portable Two-Way Radio	Motorola	CP200	2009
	Portable Two-Way Radio	Portable Two-Way Radio	Motorola	CP200	2009
	Broom Tractor	Tractor	Massey Ferguson	461	2005
Call & Frederic					2006

tem No.	Equipment Description	Equipment Type	Make	Model	Year
1996	Gas Cut-Off Cutquik Saw	Gas Saw	Stihl	TS 400 14"	2006
TOP AN IS	Gas Cut-Off Cutquik Saw	Gas Saw	Stihl	TS 400 14"	2006
	Gas Cut-Off Cutouik Saw	Gas Saw	Stini	TS 400 14"	2007
	Gas Cut-Off Cutquik Saw	Gas Saw	Stihl	TS 420 14"	2008
	Delta 10" Hybrid Saw	Saw	Delta	36-714	2008
	Gas Cut-Off Cutquik Saw	Gas Saw	Makita	DPC7311	Service Martine
	Gas Cut-Off Cutquik Saw	Gas Saw	Makita	DPC7301	
	SCBA Rescue Pack	Rescue Pack	Sperian		2009
	SCBA Rescue Pack	Rescue Pack	Sperian		2009
	SCBA Rescue Pack	Rescue pack	Sperian		2009
	Trencher	Ride on Trencher	Vermeer	RTX450	2016
	1999 Kenworth	and the second second	Kenworth		1999
	1999 Kenworth		Kenworth		1999
	1979 GMC		GMC		1979
and the	Tractor	Tractor Trailer	Peterbilt	379	2007
	Flat Bed	Truck	International	The second second	1991
	Mack Dump Truck	Dump Truck	Mack	CV713	2007
-FAF	Mack Tractor	Tractor	Mack	Granite	2007
	Kenworth	Truck	Kenworth	T800	2015
	Vactor	Vactor	Kenworth	T800	2014
	Ford Water Truck	Water Truck	Ford	F-750 XL	2007
	Reefer Truck	Reefer Truck	Freightliner	M2 106	2007
	AIAX Trailer	Trailer	AIAX		1966
Trank and	Yankee	and the second of the state of the	Yankee	a Acad A Strate and	1964
N.S. S. S.	Fruehauf		Fruehauf		1980
	Homemade 4 Place				1992
	Homemade 2 Place				1992
	Assembled Field Trailer		A State State		1983
	Trailmobile		Trailmobile		1978
Contra de	Trailmobile		Trailmobile	an an an ar ar	1980
	Trailmobile		Trailmobile		1978
and the second	Great Dane 42'	and the second second second second	Great Dane		1978
APART REAL PROPERTY.	Trailmobile 28'	a particular na sus hann teach garante	Trailmobile		1977
	Hobbs 42" Hiboy		Hobbs	42' Hiboy	1979
	Reefer Trailer	Trailer	Reefer		2000
11.00	Train Container 40'		DV	40'	

em No.	Equipment Description	Equipment Type	Make	Model	Year
	Train Container 40'	Contraction of the	DV	40'	
Tim	2002 Triten Trailer	Trailer	Triten	LT10-101WB	2002
-	Train Container 40'	network and grind		40'	
and a	Connex Boxes 40'	Container	Connex	40'	
an Constant	Connex Boxes 40'	Container	Connex	40'	
	Fruehauf Tandem Axle Tool Van	Tool Van	Fruehauf	Tandem Axle	
1.12	Dorsey 45' Van Trailer	Trailer	Dorsey	45'	
	Dorsey Semi Van Trailer	Trailer	Dorsey	Van Trailer	
T. War	2003 Talbert Lowboy	Trailer	Talbert	75 Ton	2003
and the	42'x96" Flatbed 3 Axel	Trailer	Fruehauf	Flatbed	1985
S.E. Mar	Insulated Van Trailer	Trailer	Reefer	的建筑系统和	
and and and and	Houle 600-Gal Spreader		Houle		
	Utility Landscape Trailer	Trailer	Car-On Trailer	4x6 G	2005
a weeken	Fuel Wagon	Constant of States Provident	Briggs and Stratton	Homemade	and the second second second second
	Fuel Wagon	1000			
	Fuel Wagon			1000 Gallon	
	Carry-On Trailer	Trailer	Carry-On	Trailer 5	2005
	Fuel Tank	Fuel Tank	L&J	Portable Refueler	2006
	Car Hauler Trailer/ 7000 lb. capacity	Trailer 6'4" x 16'	Emerson	Hombre Car Hauler	2005
A Real Providence	Low Boy	Trailer	Trail King	TK110HDG	2007
	Karavan Trailer	Trailer	Karavan	Boat Trailer	2005
	Dry Container 40'	Container			
11.40	Dry Container 40"	Container			
Que da	20' Storage Container	Container	1		
A State of the second	20' Storage Container	Container	and the first of		A She want
	20' Storage Container	Container			
	20' Storage Container	Container			
	Hobbs Tool Trailer	Tool Trailer			
	Hobbs Tool Trailer	Tool Trailer	Hobbs		1979
	Trailer	Trailer	Kaufman	7000 Axle /2	2008
	20' Storage Container		and a start of the second second		
-	Ford F600	Fuel Truck	Ford	F600	1985
And And And And	Forest River Trailer	Trailer	Forets River	WPT28LK	2008
-	20' Storage Container	Container			
and the second of					

tem No.	Equipment Description	Equipment Type	Make	Model	Year
	Haulin Utility Trailer	Trailer	Haulin	Utility Trailer	2010
-	Aluminum Trailer	Trailer	All American	P45-3H	2013
	Contrail Trailer	Trailer	Contrail		2002
	40' Premium and TRI Doors	Container	Connex		2012
12110	CVWR Air Pintle	Trailer	Kaufman	Construction and an and a state	2014
	Schien Trailer	Trailer	Schien	26SD	1995
	Deluxe 20' Equipment Trailer	Trailer	Deluxe		2014
	Homemade Bentonite Trailer	Trailer	Bentonite	Trailer	2014
	Stealth Trailer	Trailer	Stealth	LTD 6x12	2015
	Sooner Lariat 7400 Trailer	Trailer	Sooner	Lart 7400	2015
	20' Connex for Casagrande	Container		20' Connex	
	Water Trailer	Trailer	Water Wagon	the second second	
	International Lube	Lube Truck	International		
	Ford L8000 Dump	Dump Truck	Ford	L8000	1988
14	Ford F-750 Mechanic Truck	Truck	Ford	F-750	2007
Constant.	Ford F-700	Fuel Truck	Ford	F700	1992
	Water Truck	Water Truck	Ford	F750	2007
	Fuel/Lube Truck	Fuel/Lube Truck	Mack	RD688S	2001
	CCTV/Cutter Truck Unit	Truck	Ford	E450	2016
	Bentley	Car	Bentley	Gilda	2010
and the second second	GMC 2500 Sierra Pickup	Pickup	GMC		2004
	Ford F-450 Utility Truck	Flat Bed Mechanic	Ford	Mechanic Truck	2006
	Chevy Silverado	Pickup	Chevrolet		2008
1	GMC Sierra Pickup	Pickup	Sierra		2009
2	GMC Sierra Pickup	Pickup	Sierra	AD I WAS CONSIGNATED AND AN AD	2011
	GMC Sierra Pick up 2500	Pickup	Sierra		2012
	GMC Sierra Pick up 1500	Pickup	Sierra		2014
	GMC Sierra Pick up 1500	Pickup	Sierra	and the second second	2014
	GMC Sierra Pick up 2500	Pickup	Sierra		2015
and the second s	GMC Sierra Pick up 2500	Pickup	Sierra		2015
	GMC W3500 Flatbed	Flatbed	GMC		2005
	Chevy Silverado	Pickup	Chevrolet		2016
Ser Sta	Chevy Silverado	Pickup	Chevrolet		2016
	BMW 750LI	Sedan	BMW		2006
	Honda	Sedan	Accord		2017
There	Ford F150	Truck	Ford		2010

em No.	Equipment Description	Equipment Type	Make	Model	Year
	Buick Lacrosse	Car	Buick		2011
An all and the	Ford Explorer	SUV	Ford		2012
	Mercedes E350W	Car	Mercedes	- Transferrer and the second	2012
	Buick Enclave	SUV	Buick		2015
	Ford F350	Truck	Ford		2013
	Ranger 8 Diesel 2	Kome Southern of Sorris Side Sk.	Lincoln	Ranger	1998
	Lincoln 225 Welder	Welder	Lincoln	225	1996
	Miller Welder	Welder	Miller	CP-300	1996
enters -	Trailblazer 301G Welder	Welder	Trailblazer	301G	2003
	Miller 251D Welder	Welder	Miller	251D	2003
	Miller Bobcat 250 Welder	Welder	MillerBobcat	2310	2005
	Kohler Bobcat 225 Welder	Welder	Kohler	Bobcat 225	
	Bobcat 250 Welder	Welder	Bobcat	250 Welder	2010
1-205	- Contraction and the second	interim call in sciences party	de langer and and		
	Bobcat Welder Bobcat Welder	Welder Welder	Bobcat Bobcat	Voluments and	2012 2012
					LUIL
	TIG Welder Syncrowave Bobcat Welder 250 MP	Tig Welder Bobcat	Syncrowave Welder		2014
		and million thing to		a she can a fe	Statistic States and the
	Bobcat 250 Welder	Welder	Bobcat		2015
	Trailblazer Welder	Welder	Trailblazer	325	2015
	400gnm H2S Treatment Plant	Treatment Plant		8x10	
-	400gpm H2S Treatment Plant	Treatment Plant		8x10	
	400gnm H2S Treatment Plant	Treatment Plant		8x10	
	Model 4700 Beam Aligner	Beam Aligner		4700	
	AG Laser Beam	Laser			
	AG Laser Beam	Laser	ÂĜ		
	AG Laser Beam	Laser	AG	NEW A COMPANY AND	
	Laser Model 945	Laser		945	
	Laser Plane	Laser Plane			
	Laser Plane	Laser Plane			
	Spectra Physics Laser	Laser		942	
-	Dial Grade Laser	Laser	Spectra Physics Dial Grade		
	Dial Grade Laser	Laser	Dial Grade	A State of the sta	
	Dial Grade Laser	Laser	Dial Grade		
	Laser Level	Laser			
ALC: NO	Dial Grade	Laser	Dialgrade		

m No.	Equipment Description	Equipment Type	Make	Model	Year
	Topcon GTS-203	Laser	Topcon	GTS-203	
	Dial Grade Laser - Red	Laser	Spectr Phsc		
	Spectra Dial Grade Laser	Laser	Spectra		
	Leica NA730	Laser	Leica	NA730	
Ser.	Topcon Pipe Laser	Laser	Topcon	TP-L4GV	2003
	Pipe Laser	Laser	Spectr Pre	DG711	2005
	Leica Rugby Kotating Lazer	Laser	Leica	Rugby	2010
	Futiuda LT800Laser	Laser	Futiuda	LT800	2015
	Topcon Lazer TP-L4BG	Laser	Futiuda	TP-L4BG	2014
- Cours	Leica 724 Level	Laser	Leica	724	2014
	Topcon TP-L4AV Pipe Laser	Laser	Topcon	L4AV	2014
	Topcon RL-H4C Laser	Laser	Topcon	RL-H4C	2015
	Topcon RL-H4C Laser	Laser	Topcon	RL-H4C	2015
	Topcon Laser	Laser	Topcon	H4C	2015
	Top Con Laser	Laser	Top Con	AT-BR	2015
	Top Con Laser	Laser	Top Con	AT-B4	2015
	Leica Rugby Laser	Laser	Leica	610	2015
	Leica Rugby 50 Rotary Laser	Laser	Leica Rugby	50 Rotary	2015
	Topcon Laser	Laser	Topcon	A PROPERTY OF	2015
	Spectra Laser LL300N1	Laser	Spectra	LL300N1	2015
	Leica Rugby Laser	Laser	Leica Rugby	50	2015
227	Industrial Scientific MG140		Industrial Scientific	MG140	
And and a	Industrial Scientific MG140		Industrial Scientific	MG140	2001
-	Industrial Scientific MG140	and the second second	Industrial Scientific	MG140	2002
	Industrial Scientific MG140		Industrial Scientific	MG140	2002
1 martin	Industrial Scientific MG140		Industrial Scientific	MG140	and the second
	Industrial Scientific MG40		Industrial Scientific	M-40	2009
	Industrial Scientific MG140		Industrial Scientific	MG140	2006
1.	Industrial Scientific M40	Gas Detector	Industrial Scientific	M40	2008
A Contraction	Gas Detector	Gas Detector	Indus. Scientific	MG140	2006
	Gas Detector Kit	Gas Detector Kit	Indus, Scientific	MG140	2006
	Gas Detector MG140	Gas Detector Kit	Indus. Scientific	MG140	2008
	Gas Detector MG140	Gas Detector Kit	Indus. Scientific	MG140	2008
Service .	Gas Detector M-40	Gas Detector	Industrial Scientific	M-40	2008
	Gas Detector M-40	Gas Detector	Industrial Scientific	M-40	
TRANKS.	Gas Detector M-40	Gas Detector	Industrial Scientific	M-40	2010

tem No.	Equipment Description	Equipment Type	Make	Model	Year
and -	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	MG140	2009
	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	M40	2008
-	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	M40	2009
and the	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	M40	2009
ALL AND	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	M40	2009
	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	M40	2009
1.2000	Industrial Scientific Gas Detector	Gas Detector	Industrial Scientific	M40-Parker	2011

Contracts on Hand

Davis Island Water Main Replacement City of Tampa \$4,445,924.08 Percentage Completed 5%

North Riverside Drive Force Main Brevard County \$9,742,754,.24 Percentage Completed 50%

Indian Creek (SR A1A) Phase III Improvements City of Miami Beach \$ 12,136,984.00 Percentage Completed 35%

KB-91 West Avenue North / Design Build City of Miami Beach \$50,691,239.00 Percentage Completed 12%

KB-90 West Avenue South / Design Build City of Miami Beach \$20,845,102.00 Percentage Completed 10%

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and address of each Subcontractor who will perform work under this Contract in excess of one-half percent of the total bid price, and shall also list the portion of the work which will be done by such Subcontractor. After the opening of Proposals, changes or substitutions will be allowed with written approval of the City of Hollywood. Subcontractors must be properly licensed and hold a valid Hollywood Certificate of Competency.

Work to be Performed Line Stop/ Taps	Subcontractor's Name / Addres Rangeline - Lake Mary, Florida

NOTE: Attach additional sheets if required.

- END OF SECTION -

LOCAL PREFERENCE

(EXHIBIT "A")

Pursuant to §38.50 of the City of Hollywood *Code of Ordinances*, the City shall grant a preference to local Hollywood vendors if their initial bid is within 5% of the bid of the lowest responsive responsible bidder that is a non-local Hollywood vendor. The preference shall allow the local Hollywood vendor to submit a second and final offer, which must be at least 1% less than the bid of the lowest responsible responsive non-local Hollywood vendor to be awarded. The local Hollywood vendor shall have the burden of demonstrating that it maintains a permanent place of business with full-time employees within the City limits and has done so for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation within Hollywood, Florida. All supporting documentation (e.g. City of Hollywood valid local business tax receipt) for local preference eligibility must be received with the bid package prior to the bid opening date and time.

TRENCH SAFETY FORM

This form must be completed and signed by the Bidder.

Failure to complete this form may result in the bid being declared non-responsive.

Bidder acknowledges that the Florida Trench Safety Act, Section 553.60 <u>et</u>. <u>seq</u>., which became effective October 1, 1990, shall be in effect during the period of construction of the project. The Bidder by signing and submitting the bid is, in writing, assuring that it will perform any trench excavation in accordance with applicable trench safety standards. The Bidder further identifies the following separate item of cost of compliance with the applicable trench safety standards as well as the method of compliance:

Method of Compliance		Cost
Per CFR 1926		
Sup Part P Excavation	Total \$	2,000.00

Bidder acknowledges that this cost is included in the applicable items of the Proposal and in the Grand Total Bid Price. Failure to complete the above will result in the bid being declared nonresponsive.

The Bidder is, and the Owner and Engineer are not, responsible to review or assess Bidder's safety precautions, programs or costs, or the means, methods, techniques or technique adequacy, reasonableness of cost, sequences or procedures of any safety precaution, program or cost, including but not limited to, compliance with any and all requirements of Florida Statute Section 553.60 et. seq. cited as the "Trench Safety Act". Bidder is, and the owner and Engineer are not, responsible to determine if any safety related standards apply to the project, including but not limited to, the "Trench Safety Act".

Witness Signature

Rafael Vega Witness Printed Name

3100 sw 15 th st Deerfield Beach FL 33442 Witness Address

> 7/28/2020 Date

Contractor's Signature

Daniel Mancini Printed Name

President Title

> 7/28/2020 Date

Date

- END OF SECTION -

CONTRACT

THIS AGREEMENT, made and entered into, this <u>day of</u>, A.D., <u>20</u>, by and between the CITY OF HOLLYWOOD, Florida, a municipal corporation of the State of Florida, part of the first part, (hereinafter sometimes called the "CITY"), and

Ric-Man Construction Florida, Inc.

party of the second part (hereinafter sometimes called the "CONTRACTOR").

WITNESSETH: The parties hereto, for the considerations herein- after set forth, mutually agree as follows:

<u>Article 1</u>. Scope of Work: The CONTRACTOR shall furnish all labor, materials, and equipment and perform all work in the manner and form provided by the Contract Documents, for:

CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT Project No.: 20-7105

<u>Article 2</u>. The Contract Sum: The CITY shall pay to the CONTRACTOR, for the faithful performance of the Contract, in lawful money of the United States of America, and subject to additions and deductions as provided in the Contract Documents, as follows:

Based upon the prices shown in the Proposal heretofore submitted to the CITY by the CONTRACTOR, a copy of said Proposal being a part of these Contract Documents, the aggregate amount of this Contract being the sum of <u>Two Hundred Sixty-Three Thousand One Hundred Six Dollars and 00/100</u> (\$263,106.00).

<u>Article 3</u>. Partial and Final Payments: In accordance with the provisions fully set forth in the "General Conditions" of the "Specifications", and subject to additions and deductions as provided, the CITY shall pay the CONTRACTOR as follows:

- (a) On the 15th day, or the first business day thereafter, of each calendar month, the CITY shall make partial payments to the CONTRACTOR on the basis of a duly certified and approved estimate of work performed during the preceding calendar month by the CONTRACTOR, less ten percent (10%) of the amount of such estimate which is to be retained by the CITY until all work has been performed strictly in accordance with this Agreement and until such work has been accepted by the CITY; provided, however, that after 50 percent (50%) completion of the work covered by this Agreement, (i) the amount retained from each subsequent progress payment shall be reduced to 5 percent (5%) and (ii) upon presentation by the CITY, the CITY shall promptly make payment to the CONTRACTOR. The parties' rights and obligations regarding retainage are further specified in Florida Statute Section 218.735.
- (b) Upon submission by the CONTRACTOR of evidence satisfactory to the CITY that all payrolls, material bills and other costs incurred by the CONTRACTOR in connection with the construction of the WORK have been paid in full, and also, after all guarantees that

may be required in the Specifications have been furnished and are found acceptable by the CITY, final payment on account of this Agreement shall be made within sixty (60) days after completion by the CONTRACTOR of all work covered by this Agreement and acceptance of such work by the ENGINEER and approved by the CITY.

<u>Article 4</u>. Time of Completion: The CONTRACTOR shall commence work to be performed under this Contract within ten (10) consecutive calendar days after date of written Notice To Proceed and shall fully complete the Contract in accordance within the Contract Documents and meet all intermediate milestone completion dates required after said date of written notice as set forth in the Proposal, as may be modified by Instructions to Bidders, and stated in the Notice to Proceed.

It is mutually agreed between the parties hereto, that time is the essence, and in the event that construction of the WORK is not completed within the Contract Time and per intermediate dates, as may have been modified solely in accordance with the General Conditions of this Contract, that from the compensation otherwise to be paid to the CONTRACTOR, the CITY is authorized and shall retain, for each day thereafter, Sundays and holidays included, the sum set forth in the Supplementary General Conditions of this Contract as liquidated damages sustained by the CITY in the event of such default by the CONTRACTOR, or shall withhold such compensation for actual and consequential damages as my be stated therein or contemplated therefrom.

<u>Article 5</u>. Additional Bond: It is further mutually agreed between the parties hereto, that if, at any time after the execution of this Agreement and the Payment and Performance Bonds required herein for the express purpose of assuring the faithful performance of the Contractor's work hereto attached, the CITY shall deem the surety or sureties' to be unsatisfactory, or, if for any reason, said bonds cease to be adequate to cover the performance of the work, the CONTRACTOR shall, at his expense, within five (5) days after receipt of notice from the CITY furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the CITY. In such event, no further payment to the CONTRACTOR shall be deemed to be due under this agreement until such new or additional security for the faithful performance of the work shall be furnished in manner and form satisfactory to the CITY.

<u>Article 6</u>. Contract Documents: All of the documents hereinafter listed form the Contract and they are as fully a part of the Contract as if hereto attached, or repeated in this Agreement:

- 1. Notice to Bidders
- 2. Instruction to Bidders
- 3. Proposal
- 4. Proposal Bid Form
- 5. Bid Bond
- 6. Information Required from Bidders
- 7 Local Preference
- 8. Trench Safety Form (N/A)

- 9. Contract
- 10. Performance Bond
- 11. Payment Bond
- 12. General Conditions
- 13. Supplementary General Conditions
- 14 Addenda
- 15. Specifications
- 16. Drawings

<u>Article 7.</u> The rate of wages and fringe benefits, or cash equivalent, for all laborers, mechanics and apprentices employed by any contractor or subcontractor on the work covered by the contract shall be not less than the prevailing rate of wages and fringe benefit payments or cash equivalent for similar skills or classifications of work as established by the General Wage Decision by the United States Department of Labor for Broward County, Florida that is in effect prior to the date the city issues its invitation for bids. If the General Wage Decision fails to provide for a fringe benefit rate for any worker classification, then the fringe benefit rate applicable to the worker classification shall be the fringe benefit rate applicable to the worker classification shall be the fringe benefit rate applicable to the worker classification for which no fringe benefit rate has been provided.

<u>Article 8.</u> No additional work or extras shall be performed unless the same be duly authorized by appropriate action of the City.

<u>Article 9.</u> That in the event either party brings suit for enforcement of disagreement, the prevailing party shall be entitled to attorney's fees and court costs in addition to any other remedy afforded by law.

<u>Article 10.</u> The Contractor shall guarantee the complete project against poor workmanship and faulty materials for a period of twelve (12) months after final payment and shall immediately correct any defects which may appear during this period upon notification by the City or the Engineer.

<u>Article 11.</u> The making and acceptance of the final payment shall constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

IN WITNESS WHEREOF the parties hereto have executed this Agreement on the day and date first above written in three (3) counterparts, each of which shall, without proof or accounting for the other counterparts, be deemed an original contract:

THE CITY OF HOLLYWOOD, FLORIDA Party of the First Part

Ву: _____

_____(SEAL)

JOSH LEVY, MAYOR

ATTEST:

PATRICIA CERNY, MMC, CITY CLERK

***************************************	***************************************	****
CONTRACTOR Party of the Second Part		
WHEN THE CONTRACTOR IS AN INDIVIDU	UAL:	
Signed, sealed and delivered in the presence	e of:	
(Witness)	(Signature of Individual)	(SEAL)
(Witness)	(Signature of Individual)	-
***************************************	***************************************	*****
WHEN THE CONTRACTOR IS A SOLE PRO	OPRIETORSHIP OR <u>OPERATES UNDER .</u>	A TRADE NAME:
Signed, sealed and delivered in the presence	e of:	
(Witness)		-
	(Name of Firm)	-
(Witness)		(SEAL)
(Witness)	(Name of Firm)	(SEAL)
(Witness)	(Signature of Individual)	_ (SEAL)
``````````````````````````````````````	(Signature of Individual)	_ (SEAL)
WHEN THE CONTRACTOR IS A PARTNER	(Signature of Individual)	_ (SEAL) ******************
WHEN THE CONTRACTOR IS A PARTNER	(Signature of Individual) RSHIP: (Name of Firm) a Partnership	

# WHEN THE CONTRACTOR IS A CORPORATION:

Attest:

Secretary

-	(Correct Name of Corporation)	
BY:	President	(SEAL)
******	***************************************	*****
APPROVED AS TO FORM AND LEGAL SUFFICIENCY for the use and reliance of the City of Hollywood, Florida only:	APPROVED AS TO FINANCE:	
By Douglas R. Gonzales, City Attorney	By David E. Keller, Interim Director Financial Services Department	

## **CERTIFICATE**

#### STATE OF FLORIDA) COUNTY OF BROWARD)

*I HEREBY CERTIFY* that a meeting of the Board of Directors of ______, a corporation under the laws of the State of ______, was held on ______, 20___, and the following resolution was duly passed and adopted:

"RESOLVED, that _______as _____President of the corporation, be and he is hereby authorized to execute the contracts on behalf of this corporation, and that his execution thereof, attested by the Secretary of the corporation and with corporate seal affixed, shall be the official act and deed of this corporation."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the corporation,

this _____ day of _____, 20__.

Secretary

- END OF SECTION -

## PERFORMANCE BOND

#### KNOW ALL MEN BY THESE PRESENTS:

That we			,
	Name	Address	Tel. No.
as Principal, and			
-	Name	Address	Tel. No.
as Surety, are	held and firmly	bound unto the City of Hol	lywood in the sum of
		Dollars (\$	),
assigns, jointly a		ind ourselves, our heirs, execu- the faithful performance of a d	,
dated the		_day of	
20 entered	d into between the	e Principal and the City of Hol	lywood, Florida, for the
	VIL WORK RELA Project No. 20-7	TED TO TAFT STREET FOR 105.	CE MAIN CONDITION

A copy of said Contract, No. <u>20-7105</u>, is incorporated herein by reference and is made a part hereof as if fully copied herein.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Principal shall in all respects comply with the terms and conditions of said Contract and his obligations thereunder, including all of the Contract Documents (that include the Notice to Bidders, Instructions to Bidders, Proposal, Proposal Bid Form, Basis of Payment, Approved Bid Bond, Trench Safety Form, Information Required from Bidders, Contract, Performance Bond, Payment Bond, General and Supplementary General Conditions, Technical Specifications, Addenda and Drawings), therein referred to and made a part thereof, and such alterations as may be made in said Drawings and Specifications as therein provided for, and shall indemnify and save harmless the City of Hollywood against and from all expenses, damages, injury or conduct, want of care of skill, negligence or default, including patent infringement on the part of said Principal, his agents or employees, in the execution or performance of said Contract, including errors in the Drawings furnished by said Principal, and further, if the Principal shall promptly make payments to all who supply him, with labor and/or materials, used directly or indirectly by the Principal in the prosecution of the work provided for in said Contract, then this obligation shall be null and void; otherwise, the Principal and Surety, jointly and severally, agree to pay the City of Hollywood any difference between the sum that the City of Hollywood may be obliged to pay for the completion of said work, by Contract or otherwise, and the sum that the City of Hollywood would have been obliged to pay for the completion said work had the Principal properly executed all of the provisions of said Contract, and any damages, whether direct, indirect, or consequential, which the City of Hollywood may incur as a result of the failure of the said Principal to properly execute all of the provisions of said Contract.

AND, the said Principal and Surety hereby further bind themselves, their successors, executors, administrators and assigns, jointly and severally, that they will amply and fully protect the City of Hollywood against, and will pay any and all amounts, damages, costs

and judgments which may be recovered against or which the Owner may be called upon to pay to any person or corporation by reason of any damage arising from the performance of the said work, repair or maintenance thereof, or the manner of doing the same, or his agents or his servants, or the infringements of any patent rights by reason of the use of any material furnished or work done, as aforesaid or otherwise.

AND, the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications and Drawings accompanying the same, shall in any way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications and Drawings.

## WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

(Witness)

(Signature of Individual)

(Address)

(Printed Name of Individual)

(Witness)

(Address)

WHEN THE PRINCIPAL IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

Signed, sealed and delivered in the presence of:

(Witness)

(Name of Firm)

(Address)

By: (Seal) (Signature of Individual)

(Witness)

Address

# WHEN THE PRINCIPAL IS A PARTNERSHIP:

Signed, sealed and delivered in the presence of:

(Witness)	(Name of Partnership)
(Address)	By: (Seal) (Partner)
(Witness)	(Printed Name of Partner)
Address	
***************************************	***************************************
WHEN THE PRINCIPAL IS A CORPORATION	<u>ON</u> :
Attest:	
(Secretary)	(Name of Corporation)
	By: (Seal) (Affix Corporate Seal)
	(Printed Name)
	(Official Title)
CERTIFICATE AS TO CORPORATE PRINC	<u>CIPAL</u>
I, Secretary of the corporation named	, certify that I am the as Principal in the within bond; that , who signed the said bond
	of said is signature thereto is genuine; and that said d for and on behalf of said corporation by

_____ (SEAL) Secretary

# TO BE EXECUTED BY CORPORATE SURETY

Attest:

(Secretary)

(Corporate Surety)

(Business Address)

By: _____ (Affix Corporate Seal)

(Attorney-In-Fact)

(Name of Local Agency)

(Business Address)

STATE OF FLORIDA

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, ________to me well known, who being by me first duly sworn upon oath, says that he is the attorney-in-fact for the ________and that he has been authorized by _______to execute the foregoing bond on behalf of the CONTRACTOR named therein in favor of the City of Hollywood, Florida.

Subscribed and sworn to before me this	day of	
20		

Notary Public, State of Florida My Commission Expires:

APPROVED AS TO FORM AND LEGAL SUFFICIENCY for the use and reliance of the City of Hollywood, Florida only: APPROVED AS TO FINANCE:

By

Douglas R. Gonzales, City Attorney

By _____ David E. Keller, Interim Director Financial Services Department

- END OF SECTION -

## PAYMENT BOND

#### KNOW ALL MEN BY THESE PRESENTS:

That we,		
Name	Address	Tel. No.
As Principal and		
Name	Address	Tel. No.
as Surety, are held and firmly boun sum of	nd to the CITY OF HOLLYWOOD, FLORIDA h	erein called the City, in the

Dollars (\$ ______) for the payment of said sum we bind ourselves, our heirs, executors, administrators and assigns, jointly and severally, for the faithful performance of a certain written contract dated the ______ day of ______, 20 ____, entered into between the Principal and the City of Hollywood, Florida for the CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT, Project No. 20-7105.

Which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

THE CONDITION of this bond is that if Principal promptly makes payments to all claimants defined in Section 255.05 (1), F.S., supplying Principal with labor, materials or supplies used directly or indirectly by principal in the prosecution of the work provided for in the Contract, then this bond shall be null and void and of no further force and effect; otherwise to remain in full force and effect.

Said surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or any other changes in or under contract documents and compliance or noncompliance with any formalities connected with the contract does not affect Surety's obligation under this bond and Surety waives notice of any such change, extension of time, alteration or addition to the terms of the Contract or any other changes, compliance, or noncompliance to the terms of the Contract or to the Specifications.

This bond is furnished pursuant to the statutory requirements for bond on public works projects being Florida Statute 255.05. Claimants are hereby notified that the Statute 255.05(2) specifically requires that notice be given to Contractor within 45 days after beginning to furnish labor, materials or supplies for the prosecution of the work that claimants intends to look to the bond for protection. Further notice is hereby given claimants that written notice of nonpayment within ninety (90) days after performance of the labor or after complete delivery of the materials or supplies must be delivered to the Contractor and to the Surety. Further notice is hereby given that no action for labor, materials or supplies may be instituted against the Contractor or the Surety on the bond after one year for the performance of the labor or completion of delivery of the materials or supplies.

Without modifying the foregoing, this bond shall be construed as requiring of the principal and surety no more and no less than is specified in F.S. 255.050.

SIGNED AND SEALED, this	day of	, 20
PRINCIPAL:		
ATTEST:		
	(Signature)	
	(Title)	
(SEAL)		
SURETY:		
	(Surety)	
ATTEST:		
	(Signature)	
	(Attorney-in-Fact)	
***************************************	*******	*****
APPROVED AS TO FORM AND LEGAL SUFFICIENCY for the use and reliance of the City of Hollywood, Florida only:	APPROVED AS TO FINANCE	:
By Douglas R. Gonzales, City Attorney	By David E. Keller, Interim I Financial Services Depa	
- E	ND OF SECTION -	

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#### **GENERAL CONDITIONS**

#### CITY OF HOLLYWOOD, FLORIDA GENERAL CONDITIONS FOR CONSTRUCTION CONTRACTS

#### **ARTICLE 1 - DEFINITIONS**

In the interpretation of these Contract Documents the following terms shall have the meaning indicated:

ADDENDA - Written or graphic instruments issued prior to the opening of Bids which clarify, correct or change the Contract Documents.

CHANGE ORDER - A written order to CONTRACTOR executed in accordance with City procurement procedures, as amended authorizing an addition, deletion or revision in the work, or an adjustment in the Contract Price or the Contract Time, issued after the date of Award.

CITY (OWNER) - The City of Hollywood, Florida.

COMMERCIALLY USEFUL FUNCTION - shall exist when the Local MBE/SBE is responsible for execution of the work for the contract and is carrying out the responsibilities by actually performing, managing and supervising the work involved. The Local MBE/SBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, and ordering the material, and installing. A commercially useful function is not performed if the role of the qualified Local MBE/SBE is that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of qualified local MBE or qualified local SBE participation.

COMMISSION - The City Commission of the City of Hollywood, Florida, being the legislative body of the CITY as set forth in the City of Hollywood Charter.

CONTRACT - The written agreement between the CITY and the CONTRACTOR covering the work to be performed in accordance with the other Contract Documents which are attached to the Contract and made a part thereof.

CONTRACTOR - The person, firm, or corporation with whom the CITY has entered into the Contract.

CONTRACT DOCUMENTS - The Notice to Bidders, Instruction to Bidders, Proposal, Information Required of Bidders, all Bonds, Agreement, and all supporting documents, these General Requirements and Covenants, the Specifications, Drawings and Permits, together with all Addenda and Change Orders issued with respect thereto.

CONTRACT PRICE - Total monies payable by the CITY to the CONTRACTOR under the terms and conditions of the Contract Documents.

CONTRACT TIME - The number of days agreed to in the Proposal, commencing with the date of the Notice to Proceed for completion of the work.

CONTROL - shall mean having the primary power, direct or indirect, to influence the management of a business enterprise. The controlling party must have the demonstrable ability to make independent and

unilateral business decisions on a day-to-day basis, as well as the independent and unilateral ability to make decisions which may influence and chart the future course of the business.

DATE OF SUBSTANTIAL COMPLETION - The date when the work on the project, or specified part thereof, is substantially completed in accordance with the Contract Documents, such that the CITY can occupy or utilize the project or specified part thereof for the use and purpose for which it was intended as determined and accepted by the Engineer.

DAYS - Calendar days of 24 hours measured from midnight.

DRAWINGS - The drawings which show the character and scope of the work to be performed and which have been prepared by the DESIGN ENGINEER approved by ENGINEER and are referred to in and are a part of the Contract Documents.

ENGINEER - The Director of Utilities of the CITY of Hollywood, Florida, or his authorized designee.

EXCUSABLE DELAY - Delay caused by the CITY, hurricane, tornadoes, fires, floods, epidemics or labor strikes.

GENERAL CONDITIONS - That segment of the Contract Specifications incorporating the Provisions common to all CITY Construction Contracts.

INEXCUSABLE DELAY - Any delay caused either (i) by events or circumstances within the control of the CONTRACTOR not specified in the definition of excusable delay.

INSPECTOR - The authorized field representative of the ENGINEER.

LIQUIDATED DAMAGES - The amount prescribed in the General Requirements to be paid the CITY, or to be deducted from any payments due the CONTRACTOR for each day's delay in completing the whole or any specified portion of the work beyond the Contract Time.

LOCAL BUSINESS – shall mean a business which is duly licensed and authorized to engage in the business at issue and which maintains a permanent principal place of operation with full time personnel within the corporate limits of the City of Hollywood, Florida. A Post Office Box(P.O. Box) shall not be sufficient to constitute a "local business." The business has the burden of demonstrating that it meets this definition.

MINORITY – shall mean a person who is a citizen or lawful permanent resident of the United States and who is a Woman, Black American, Hispanic American, Native American, Asian Pacific American, Subcontinent Asian American or other minorities found to be disadvantaged by the SBA.

NOTICE OF AWARD - The written notice by the CITY to the successful Bidder stating that upon his execution of the Agreement and other requirements as listed therein within the time specified the CITY will sign and deliver the Agreement.

MINORITY BUSINESS ENTERPRISE – shall mean a currently functioning business enterprise which (a) is an independent for profit business concern that is a least 51% owned by minority group member(s); (b) is independently operated and controlled by the minority group member(s); (c) demonstrates the capability to perform a line of business; (d) provides a commercially useful function according to the customs and practices of the industry and (e) is qualified by the City of Hollywood, Florida.

NOTICE TO PROCEED - A written notice by the ENGINEER to the CONTRACTOR fixing the date on which the Contract Time will commence to run and on which the CONTRACTOR shall start to perform his obligation under the Contract Documents.

"OR EQUAL" - Equivalent or superior in construction, efficiency and effectiveness to a type, brand, model or process called out in the Contract Documents to establish a basis of quality as determined by the ENGINEER.

SHOP DRAWINGS - All certified affidavits, drawings, diagrams, illustrations, schedules and other data which are specifically prepared by CONTRACTOR, a Subcontractor, manufacturer, fabricator, supplier or distributor to illustrate some portion of the work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a manufacturer, fabricator, supplier or distributor and submitted by CONTRACTOR to illustrate material or equipment for some portion of the WORK.

SMALL BUSINESS ENTERPRISE – shall mean a currently functioning business enterprise which (a) is an independent for profit concern that is at least 51% owned by non-minority group member(s); (b) is independently operated and controlled by the non-minority group member(s); (c) demonstrates the capability to perform in a line of business; (d) provides a commercially useful function according to the customs and practices of the industry; and (e) is qualified by the City of Hollywood, Florida.

NOTE: In the event 50% of the local business is owned by a minority group member and 50% of the local business is owned by a non-minority group member, the designation selected on the Local Minority Business Enterprise and Local Small Business Enterprise Program application will be accepted.

SMALL BUSINESS NET WORTH SIZE STANDARD – The size standard for a minority business enterprise and a small business enterprise that participates in the City of Hollywood's Local MBE/SBE Program shall mean an independently owned and operated business concern that employs 50 or fewer permanent full-time employees and whose annual net worth does not exceed \$2,000,000. To determine the net worth, the City shall consider the most recent annual financial statement for the business or; in the case of sole proprietorships, annual financial statements for the business and the business owner. The applicant must provide documentation to demonstrate that the business employs 50 or fewer permanent full-time employees averaged over a two year period.

SPECIFICATIONS - Division 1 through 17 of these Contract Documents, consisting of administrative details and written technical descriptions of materials, equipment, standards and workmanship.

SUPPLEMENTARY CONDITIONS - Division 1 of the Contract Specifications incorporating the provisions peculiar to a specific project.

SUBCONTRACTOR - An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the work

SURETY - The person, firm or corporation responsible for the Bidder's acts in the execution of the Contract, or which is bound to the CITY with and for the CONTRACTOR to insure performance of the Contract and payment of all obligations pertaining to the work.

WORK - All the work materials or products specified, indicated, shown or contemplated in the Contract Documents to construct and complete the improvement, including all alterations, modifications, amendments or extension thereto made by Change Orders.

## ARTICLE 2 - ORGANIZATIONAL ABBREVIATIONS

Abbreviations of organizations which may be used in these Specifications are:

AASHTO:	American Association of State Highway and Transportation Officials
ACI:	American Concrete Institute
AIA:	American Institute of Architects
AISC:	American Institute of Steel Construction
AITC:	American Institute of Timber Construction
ANSI:	American National Standards Institute
APWA:Ame	rican Public Works Association
ASTM:	American Society for Testing and Materials
ASCE:	American Society of Civil Engineers
ASME:	American Society of Mechanical Engineers
ASHRAE:	American Society of Heating, Refrigerating and Air Conditioning Engineers
AWPA:Ame	rican Wood Preservers Association
AWWA:	American Water Works Association
AWWA: AWS:	American Water Works Association American Welding Society
AWS:	American Welding Society
AWS: BCEQCB:	American Welding Society Broward County Environmental Quality Control Board
AWS: BCEQCB: CRSI:	American Welding Society Broward County Environmental Quality Control Board Concrete Reinforcing Steel Institute
AWS: BCEQCB: CRSI: FDEP:	American Welding Society Broward County Environmental Quality Control Board Concrete Reinforcing Steel Institute Florida Department of Environmental Protection
AWS: BCEQCB: CRSI: FDEP: FDNR:	American Welding Society Broward County Environmental Quality Control Board Concrete Reinforcing Steel Institute Florida Department of Environmental Protection Florida Department of Natural Resources
AWS: BCEQCB: CRSI: FDEP: FDNR: FDOT:	American Welding Society Broward County Environmental Quality Control Board Concrete Reinforcing Steel Institute Florida Department of Environmental Protection Florida Department of Natural Resources Florida Department of Transportation
AWS: BCEQCB: CRSI: FDEP: FDNR: FDOT: FPL:	American Welding Society Broward County Environmental Quality Control Board Concrete Reinforcing Steel Institute Florida Department of Environmental Protection Florida Department of Natural Resources Florida Department of Transportation Florida Power and Light
AWS: BCEQCB: CRSI: FDEP: FDNR: FDOT: FPL: IEEE:	<ul> <li>American Welding Society</li> <li>Broward County Environmental Quality Control Board</li> <li>Concrete Reinforcing Steel Institute</li> <li>Florida Department of Environmental Protection</li> <li>Florida Department of Natural Resources</li> <li>Florida Department of Transportation</li> <li>Florida Power and Light</li> <li>Institute of Electrical and Electronic Engineers</li> </ul>
AWS: BCEQCB: CRSI: FDEP: FDNR: FDOT: FPL: IEEE: NACE:	<ul> <li>American Welding Society</li> <li>Broward County Environmental Quality Control Board</li> <li>Concrete Reinforcing Steel Institute</li> <li>Florida Department of Environmental Protection</li> <li>Florida Department of Natural Resources</li> <li>Florida Department of Transportation</li> <li>Florida Power and Light</li> <li>Institute of Electrical and Electronic Engineers</li> <li>National Association of Corrosion Engineers</li> </ul>

NEMA:	National Electrical Manufacturers Association	
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- NFPA: National Fire Protection Association
- OSHA: Occupational Safety and Health Act
- PCI: Prestressed Concrete Institute
- SFBC: South Florida Building Code, Broward Edition, Latest Revision
- SFWMD: South Florida Water Management District
- SSPC: Structural Steel Painting Council
- UL: Underwriters' Laboratories, Inc.
- UNCLE: Utility Notification Center for Location before Excavation (1-800-432-4770)
- USEPA: United States Environmental Protection Agency
- USGS: United States Geological Survey
- WWEMA: Water and Wastewater Equipment Manufacturers Association
# ARTICLE 3 - MISCELLANEOUS PRELIMINARY MATTERS

## <u>3.1</u> <u>Contract Document Discrepancies</u>:

Any discrepancies, conflicts, errors or omissions found in the Contract Documents shall be promptly reported to the ENGINEER who will issue a correction, if necessary, in writing. The CONTRACTOR shall comply with any corrective measures regarding the same as prescribed by the ENGINEER.

## <u>3.2</u> <u>Submissions</u>:

Unless indicated otherwise in the Contract Documents, within seven days subsequent to the CONTRACTOR executing and submitting the required documents of Article 15 in the Instructions to Bidders, the CONTRACTOR shall submit to the ENGINEER an estimated progress schedule indicating the starting and completion days of the various stages of the work. A preliminary Schedule of Values and a preliminary schedule of Shop Drawing submissions may also be required by Section 01340 of Division 1 - General Requirements.

## <u>3.3</u> <u>Pre-construction Conference</u>:

The Contractor will be required to attend a mandatory Pre- Construction Conference for review of the above schedules, establishing procedures and establishing a working understanding among the parties as to the work.

## <u>3.4</u> <u>Contract Time</u>:

The Contract Time will commence on the date of the Notice to Proceed and shall exist for the total number of days as specified in the Proposal Bid Form as modified by any subsequent Change Orders, Unless the CONTRACTOR fails to complete the requirements of the Instructions to Bidders, the additional time in days (including weekends) required to correctly complete the documents will be deducted by CITY from the Contract Time specified by the CONTRACTOR in this Proposal.

### <u>3.5</u> <u>Computation of Time</u>:

When any period of time is referred to the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a legal holiday, such day shall be omitted from the computation.

### <u>3.6</u> <u>Commencement of Work</u>:

The CONTRACTOR shall not perform work at the site prior to the date of the Notice to Proceed.

# <u>3.7</u> Extension of Contract Time:

Extensions of time shall be based solely upon the effect of delays to the work as a whole. Extensions of time shall not be granted for delays to the work, unless the CONTRACTOR can clearly demonstrate, through schedule analysis, that the delay to the work as a whole arose in accordance with Article 11, Changes in Contract Time and that such delays did or will, in fact, delay the progress of work as a whole. Time extensions shall not be allowed for delays to parts of the work that are not on the critical path of the Project schedule. Time extensions shall not be

granted until all float or contingency time, at the time of the delay, available to absorb specific delays and associated impacts, is used.

## 3.8 Notice and Service Thereof:

All notices, demands, requests, instructions, approvals and claims shall be in writing. Notices, demands, etc. shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the business address as defined at the Pre-Construction Conference.

### <u>3.9</u> <u>Separate Contract</u>:

The CITY reserves the right to let other Contracts in connection with this Project. The CONTRACTOR shall afford other Contractors reasonable opportunity for the introduction and storage for their materials and the execution of their work and shall properly connect and coordinate his work with theirs.

### <u>3.10</u> <u>Assignments of Contract</u>:

No assignment by the CONTRACTOR of the Contract or of any part thereof, or any monies due or to become due thereunder shall be made.

### <u>3.11</u> Patents:

It is mutually understood and agreed that without exception, Contract prices are to include all royalties and costs arising from patents, trademarks, and copyrights in any way involved in the work. It is the intent that whenever the Contractor is required or desired to use any design, device, material or process covered by letters, patent, or copyright, the right for such use shall be provided for by suitable legal agreements with the Patentee or Owner and a copy of this agreement shall be filed with the ENGINEER. However, whether or not such an agreement is made or filed as noted, the CONTRACTOR and the Surety in all cases shall indemnify and save harmless the CITY from any and all claims for infringement by reason of the use of any such patented design, device, material or process, to be performed under the Contract, and shall indemnify the said CITY from any costs, expenses, and damages which it may be obliged to pay, by reason of such infringement, at any time during the prosecution or after the completion of the work.

### <u>3.12</u> <u>Federal Excise Tax</u>:

The forms needed for applying for exemption certificates for materials and equipment, normally subject to the Federal Excise Tax, may be obtained from the Director of Internal Revenue, Jacksonville, Florida.

The CONTRACTOR is solely responsible for obtaining the desired exemption certificate from the Federal Government.

# 3.13 Savings Due to Excise Tax Exemptions:

The Bidder shall include in the Bid price the estimated cost of all goods, supplies and equipment which will be incorporated in the Work and the taxes that the Bidder would be required to pay if the Bidder were to purchase such goods, supplies or equipment. By subsequent Change Order(s), the parties shall reduce the Bid price to reflect any goods, supplies and equipment purchased directly by City and the resulting tax savings due to City's exemption from Excise Taxes.

CONTRACTOR shall pay all sales, consumer, use and other similar taxes required to be paid by CONTRACTOR in accordance with the laws and regulations of the State of Florida and its political subdivisions. Consistent with the tax exemption for municipalities provided by state law, CITY and CONTRACTOR shall jointly operate so that CITY may purchase directly, goods, supplies and equipment which will be incorporated into the Work. The goods, supplies and equipment that will be purchased by CITY shall be approved in advance by the parties.

With respect to all goods, supplies and equipment to be purchased by CITY, CONTRACTOR shall, on behalf of CITY, take all actions necessary and appropriate to cause all purchases to be made and shall be responsible for delivery of all such goods, supplies and equipment, including verification of correct quantities and documents or orders, coordination of purchases and delivery schedules, sequence of delivery, unloading, handling and storage through installation, obtaining warranties and guarantees required by the Contract Documents, inspection and acceptance of the goods, supplies and equipment at the time of delivery, and other arrangements normally required for the particular goods, supplies or equipment purchased. Unless otherwise directed by CITY, such actions shall also include taking the lead in efforts to resolve any and all disputes with the vendor. CONTRACTOR shall ensure that each vendor of goods, supplies and equipment purchased by CITY agrees in writing to the terms and conditions contained in CITY'S standard purchase order, which terms and conditions are set forth in Section 00800 of the Contract Documents. Even though CITY may purchase such goods, supplies and equipment, the goods, supplies and equipment shall be stored at the site in the same manner as goods, supplies and equipment purchased by CONTRACTOR.

CONTRACTOR shall hold CITY harmless from delays in manufacturing, delivery, and other unforeseen conditions that may arise as part of the procurement of CITY-purchased goods, supplies and equipment.

# <u>3.14</u> <u>Overtime Work</u>:

The CONTRACTOR shall receive no additional compensation for overtime work, i.e., work in excess of eight hours in any one calendar day or 40 hours in any one calendar week, even though such overtime work may be required under emergency conditions and may be ordered by the ENGINEER in writing. Additional compensation will be paid the CONTRACTOR for overtime work <u>only</u> in the event extra work is ordered by the ENGINEER and the Change Order specifically authorizes the use of overtime work and then only to such extent as overtime wages are regularly being paid by the CONTRACTOR for overtime work of a similar nature in the same locality.

### 3.15 Inspections and Testing during Overtime:

The CONTRACTOR shall establish a normal work schedule which does not exceed eight hours per day in a normal work day nor forty hours per week in a normal work week. Normal work days

shall be Monday through Friday. Whenever CONTRACTOR's work requires scheduled overtime, unless such overtime work is specifically required by the Contract Documents, CONTRACTOR shall reimburse the CITY for the extra costs incurred for providing Inspectors. Overtime shall be scheduled only after CONTRACTOR obtains written permission from the CITY. A change order shall be prepared to cover the CITY costs. Inspector costs shall be charged to the CONTRACTOR at a rate of \$80.00 per hour with a minimum of four hours charged for weekends and holidays. If the CONTRACTOR has an overtime work force size of fifty or more persons a second Inspector will be required and the costs for two Inspectors will be \$160.00 per hour.

### 3.16 Nights, Sunday or Holiday Work:

Except upon specific permission of the ENGINEER, the CONTRACTOR shall not perform any work on Sundays or on legal State or Municipal holidays. In accordance with City of Hollywood Code of Ordinances, Section 21.49, no work between 6:00 p.m. and 8:00 a.m. will be permitted, except in case of an emergency, that violates Section 21.49 concerning noise levels. All costs of testing and inspection performed during night, Sunday or holiday work shall be borne by the CONTRACTOR. The CONTRACTOR shall notify all regulatory agencies, including but not limited to the City Police Department, Fire Department, and Code Enforcement Department.

## 3.17 Injury or Damage Claims:

Should CITY or CONTRACTOR suffer injury or damage to their person or property because of any error, omission or act of the other party or of any of the other party's employees or agents or others for whose acts the other party is legally liable, claim shall be made in writing to the other party within a reasonable time of the first observance of such injury or damage. However, nothing herein shall be deemed to affect the rights, privileges and immunities of City as are set forth in Section 768.28, Florida Statutes.

# 4.1 Intent:

The Contract Documents comprise the entire Agreement between the CITY and CONTRACTOR concerning the work. The Contract Documents can be altered only by Change Order. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. It is the intent of the Contract Documents that the CONTRACTOR, for due consideration, shall furnish all equipment, material, supervision and labor, (except as may be specifically noted otherwise) required or necessary to complete the work in total accordance with said Documents. It is the intent of the Drawings and Specifications to describe the Project to be constructed in accordance with the Contract Documents. Any work that may reasonably be inferred from the Drawings or Specifications as being required to produce the intended result shall be supplied whether or not it is specifically called for.

# 4.2 Order of Precedence of Contract Documents:

In resolving differences resulting from conflicts, errors or discrepancies in any of the following Contract Documents, the order of precedence shall be as follows:

- 1. Permits
- 2. Change Orders
- 3. Contract Agreement
- 4. Specification
- 5. Drawings

Within the Specifications the order of precedence is as follows:

- 1. Addenda
- 2. Notice to Bidders
- 3. Instructions to Bidders
- 4. Supplementary General Conditions
- 5. General Conditions
- 6. Division 1, General Requirements
- 7. Technical Specifications
- 8. Referenced Standard Specifications

With reference to the Drawings the order of precedence is as follows:

- 1. Figures Govern over Scaled Dimensions
- 2. Detail Drawings Govern over General Drawings
- 3. Change Order Drawings Govern over Contract Drawings
- 4. Contract Drawings Govern over Standard or Shop Drawings

# 4.3 <u>Reference To Standards</u>:

Any reference to standard Specifications, manuals or codes of any organization or governmental authority shall mean the latest edition, in effect as of the Bid Opening Date.

# ARTICLE 5 - BONDS AND INSURANCE

## 5.1 Bid Guarantee:

Bidders maybe required to submit a Bid Guarantee in an amount indicated in the NOTICE TO BIDDERS. This Guarantee may be a Certified or Cashier's Check on a solvent National or State Bank, or a Bid Bond written by a Surety licensed to do business in Florida and rated at least "A", Class X in the latest edition of "Best's Key Rating Guide" published by A.M. Best Company.

## 5.2 <u>Performance and Payment Bond</u>:

CONTRACTOR shall furnish Performance and Payment Bonds, in amounts equal to the Contract Price as Security for the faithful performance and payment of CONTRACTOR's obligations. The Bond or Bonds shall remain in effect one year after the date of final payment. The Surety must be qualified as specified above in Paragraph 5.1. However, the City reserves the right to require additional bonds as set forth in Article 5 of the Contract.

#### 5.3 Signatures:

All Bonds signed by an Agent must be accompanied by a Certified copy of the authority to act, with said copy having been <u>signed</u> (not typed nor printed) by an Officer of the Surety and carrying the seal of the Surety.

#### 5.4 Insurance Coverage:

Within ten days from Notice of Award the CONTRACTOR shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the CONTRACTOR's operations under the Contract or Contract Documents, whether such operations be by himself or by any Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

- A. Claims under Workmen's Compensation, Disability Benefit and other similar employer's liability acts;
- B. Claims for damages because of bodily injury, sickness or disease, or death, or death of his employees;
- C. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his employees;
- D. Claims for damages covered by personal injury liability which are sustained (1) by any person as a result of any offense directly or indirectly related to the employment of such person by the CONTRACTOR, or (2) by any other person;
- E. Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; and
- F. Claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

# 5.5 <u>Certificates of Insurance</u>:

Within ten days of award, the Contractor shall obtain a Certificate of Insurance reflecting the necessary coverages as required by the Contract Documents. Certificates of Insurance shall contain a provision that coverages afforded under the policies will not be canceled until at least 30 days prior written notice has been given to the CITY. <u>The City of Hollywood</u> must be named as additional insured on all coverage with the exception of Workmen's Compensation. Policies shall be issued by companies authorized to do business under the Laws of the State of Florida. Policyholders and Financial Ratings must be no less than "A" and Class X respectively in the latest edition of "Best Key Rating Guide", published by A.M. Best Company.

## 5.6 Insurance Limits of Liability:

The insurance required by this Article shall be written for no less than the level of liability specified in "Insurance Requirements", Section 2 of the Supplementary General Conditions, or required by law, whichever is greater. The insurance shall include contractual liability insurance applicable to the CONTRACTOR's obligations under this contract.

The level required in Section 2 of the Supplementary General Conditions will <u>not</u> be reduced for any reason.

# ARTICLE 6 - AVAILABILITY OF LAND; REFERENCE POINTS

## 6.1 Rights-of-Way:

Lands or Rights-of-Way for the work to be constructed under the Contract will be provided by the CITY. Nothing contained in the Contract Documents shall be interpreted as giving the CONTRACTOR exclusive occupancy of the lands or Rights-of-Way provided. Any additional lands or Rights-of-Way required for construction operations shall be provided by the CONTRACTOR at his own expense; provided, that the CONTRACTOR shall not; and the CITY nor the ENGINEER shall not be liable for any claims or damages resulting from the CONTRACTOR's unauthorized trespass or use of any such properties.

### 6.2 Permits:

When required by Article 21 of the Instruction to Bidders, the CONTRACTOR shall secure, from the agencies having jurisdiction, the necessary permits to create obstructions, to make excavations if required under the Contract, and to otherwise encroach upon Rights-of-Way, and to present evidence to the ENGINEER that such permission has been granted, before work is commenced. Regulations and requirements of all agencies concerned shall be strictly adhered to in the performance of the Contract. The enforcement of such requirements under the Contract shall not be made the basis for additional compensation.

## 6.3 Lines and Grades:

The CONTRACTOR shall furnish all grades and all other lines required for the proper execution of the work.

# ARTICLE 7 - CONTRACTOR'S RESPONSIBILITIES

## 7.1 Laws/Regulations to Be Observed:

The CONTRACTOR shall familiarize himself and comply with all Federal, State, County and CITY laws, by-laws, ordinances or regulations controlling the action or operation of those engaged or employed in the work or affecting material used, and govern himself in accordance with them. He shall indemnify and save harmless the CITY and all of its officers, agents and employees against any claims or liability arising from or based on the violation of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by himself or his employees or Subcontractors.

### 7.2 Indemnification of City:

- (a) CONTRACTOR shall, at all times hereafter, indemnify, hold harmless and defend CITY, its agents, servants and employees from and against any claim, demand or cause of action of any kind or nature arising out of error, omission or negligent act of CONTRACTOR, its agents, servants or employees in the performance of services under this Agreement.
- (b) CONTRACTOR further agrees, at all times hereafter, to indemnify, hold harmless and defend CITY, its agents, servants and employees from and against any claim, demand or cause of action of any kind or nature arising out of any conduct or misconduct of CONTRACTOR resulting from the performance of services under the Contract Documents.
- (c) The obligations of the CONTRACTOR above shall not extend to the liability of the City of Hollywood.
- (d) The provisions of (a) and (b) above shall survive the expiration or earlier termination of the Contract Documents.

### <u>7.3</u> <u>Guarantee of Payments:</u>

The CONTRACTOR guarantees the payments of all just claims for materials, supplies, tools, labor and other just claims against him, or any Subcontractor in connection with this Contract, and his bond will not be released by final acceptance and payment by the CITY unless all such claims are paid or released.

# 7.4 Permits and Licenses:

The CONTRACTOR shall obtain all permits and licenses required by the Contract Documents. A copy of the permit(s) and such conditions and requirements thereon are a part of the Contract Documents. Failure to obtain such permits or licenses shall subject the CONTRACTOR to the provisions of the South Florida Building Code, Broward Edition.

## <u>7.5</u> <u>Emergencies</u>:

In emergencies affecting the safety or protection of persons or the work or property at the site or adjacent thereto, CONTRACTOR, without special instruction or authorization from ENGINEER or CITY, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt written notice of any significant changes in the work or deviations from the Contract Documents caused thereby.

## 7.6 <u>Substitutes or "Or Equal"</u>:

A. Substitutes or "Or-Equal" Materials or Equipment:

Whenever materials or equipment are specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular supplier the naming of the item is intended to establish the type, function and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment of other Suppliers may be accepted by the ENGINEER if sufficient information submitted by the CONTRACTOR to allow the ENGINEER to determine that the material or equipment proposed is equivalent or equal to that named. The ENGINEER will be allowed 30 days within which to evaluate each proposed substitute. The ENGINEER will be the sole judge of acceptability, and NO SUBSTITUTE WILL BE ORDERED, INSTALLED OR UTILIZED WITHOUT THE ENGINEER'S PRIOR WRITTEN ACCEPTANCE which will be evidenced by either a Change Order or an approved set of Shop Drawings. Requests for review of substitute items of material and equipment will not be accepted by the ENGINEER from anyone other than the CONTRACTOR. The procedure for review by the ENGINEER is as follows:

If the CONTRACTOR wishes to furnish or use a substitute item of material or equipment, the CONTRACTOR shall make written application to the ENGINEER for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. In addition, the application shall

- 1. State that the evaluation and acceptance of the proposed substitute will not prejudice the CONTRACTOR's achievement of completion on time.
- 2. State whether or not acceptance of the substitute for use in the WORK will require a change in any of the Contract Documents to adapt design to the proposed substitute. The CONTRACTOR shall be responsible for any extra design adaptation costs associated with a proposed substitute.
- 3. State whether or not incorporation or use of the substitute in connection with the work is subject to payment of any license fee or royalty.

- 4. Provide complete substitute identification and description, including manufacturer's <u>and</u> local distributor's name and address, performance and test data, and reference standards.
- 5. Provide samples, as required by ENGINEER.
- 6. Provide name and address of similar projects on which the proposed substitute has been used, and date of installation.
- 7. Identify all variations of the proposed substitute from that specified.
- 8. Indicate available maintenance, repair and replacement service.
- 9. Submit an itemized estimate of all costs that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other Contractors affected by the resulting change. The CONTRACTOR shall be responsible for the costs of redesign and claims of other Contractors.
- 10. Provide any additional data about the proposed substitute as the ENGINEER may require of the CONTRACTOR.
- B. Substitute means, method, technique, sequence or procedure of construction:

If a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents, the CONTRACTOR may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to the ENGINEER, if the CONTRACTOR submits sufficient information to allow the ENGINEER to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents. The procedure for review by the ENGINEER will be similar to that provided in Paragraph 7.6 A.

- C. The CITY may require the CONTRACTOR to furnish at the CONTRACTOR's expense, a special performance guarantee or other surety with respect to any substitute.
- D. The ENGINEER will record time required by the ENGINEER and/or the ENGINEER's consultants in evaluating substitutions proposed by the CONTRACTOR and in making changes in the Contract Documents occasioned thereby. Whether or not the ENGINEER accepts a proposed substitute, THE CONTRACTOR SHALL REIMBURSE THE CITY FOR THE CHARGES OF THE ENGINEER AND THE ENGINEER'S CONSULTANTS FOR EVALUATING EACH PROPOSED SUBSTITUTE.
- E. Any and all costs which result from changes to/adaptations of the work shall be paid by the CONTRACTOR including but limited to design, materials, installation, etc.
- 7.7 Shop Drawings:

Shop Drawing submittals shall be as follows:

A. The CONTRACTOR shall submit a sufficient number of copies of each Shop Drawing to enable the ENGINEER to retain three copies unless additional copies are specified in the Contract Documents. Resubmissions of Shop Drawings shall be made in the same quantity until final approval is obtained.

- B. The CONTRACTOR shall submit Shop Drawings for all equipment, apparatus, machinery, fixtures, piping, fabricated structures, manufactured articles and structural components Manufacturer's Certified Affidavit that the item supplied complies with the design Specifications, and all other submittal requirements.
- C. Shop Drawings for structural components, electrical or mechanical systems shall be Certified by a Registered Engineer of the discipline involved.
- D. The CONTRACTOR shall thoroughly review and check the Shop Drawings, and each and every copy shall show his approval thereon. If the Shop Drawings show or indicate departures from the Contract requirements, the CONTRACTOR shall make specific mention thereof in his letter of transmittal. Failure to point out such departures shall not relieve the CONTRACTOR from his responsibility to comply with the Drawings and Specifications.
- E. No approval will be given to partial submittals of Shop Drawings for items which interconnect and/or are interdependent. It is the CONTRACTOR's responsibility to assemble the Shop Drawings for all such interconnecting and/or interdependent items, check them himself and then make one submittal to the ENGINEER along with his comments as to compliance, non-compliance, or features requiring special attention.
- F. If catalog sheets or prints of manufacturer's standard drawings are submitted as Shop Drawings, any additional information or changes on such Drawings shall be typewritten or lettered in ink.
- G. The CONTRACTOR shall keep one set of Shop Drawings marked with the ENGINEER's approval at the job site at all times.
- H. Where a Shop Drawing or sample is required by the Specifications, no related work shall be commenced until the submittal has been reviewed and approved by the ENGINEER.
- I. Approval of the Shop Drawings shall constitute approval of the subject matter thereof only, and not of any structure, material, equipment or apparatus shown or indicated. The approval of the Shop Drawings will be general and shall not relieve the CONTRACTOR of responsibility for the accuracy of such Drawings, nor for the proper fitting and construction of the work, nor for the furnishing of materials or work required by the contract and not indicated on the Drawings. Approval shall not relieve the CONTRACTOR from responsibility for errors or omissions of any sort on the Shop Drawings.
- 7.8 Personnel:
  - A. Supervision and Superintendence:
    - 1. The CONTRACTOR shall supervise and direct the work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. The CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but the CONTRACTOR shall not be solely responsible for the negligence of others in the design or selection of a specific means, method, technique, sequence or procedure of construction which is indicated in and required by the Contract Documents. The CONTRACTOR shall be

responsible to see that the finished work complies accurately with the Contract Documents.

- 2. The CONTRACTOR shall keep on the work at all times during its progress a competent resident Superintendent fluent in both oral and written communication in the English language, who shall not be replaced without written notice to the ENGINEER except under extraordinary circumstances. The Superintendent will be the CONTRACTOR's representative at the site and shall have authority to act on behalf of the CONTRACTOR. All communications given to the Superintendent shall be as binding as if given to the CONTRACTOR.
- B. Workforce:
  - None but skilled workers shall be employed on work requiring special qualifications. When required in writing by the ENGINEER, the CONTRACTOR or any Subcontractor shall discharge any person who is, in the opinion of the ENGINEER, incompetent, disorderly or otherwise unsatisfactory, and shall not again employ such discharged person on the work except with the consent of the ENGINEER. Such discharge shall not be the basis of any claim for damages against the CITY or any CITY agents.
  - 2. With respect to all skilled, semi-skilled and unskilled workers employed on the Project under this Contract, preference in employment shall be given to persons residing in Hollywood when such persons are available and qualified to perform the work to which the employment relates. No person shall be employed in violation of the State or National Labor Laws. No person under the age of 16 years shall be employed on a Project under the Contract. No person whose age or physical condition is such as to make his employment dangerous to his health or safety or to the health or safety of others shall be employed on the Project under this Contract; provided that this shall not operate against the employment of physically handicapped persons, otherwise employable where such persons may be safely assigned to work which they can ably perform. No person currently serving sentences in a penal or correctional institution and no inmate of an institution for mentally defective shall be employed on a Project under this Contract without specific approval of the ENGINEER.
  - 3. No discrimination shall be made in the employment of persons on the work by the CONTRACTOR or by any Subcontractor under him, because of the race, color, sex, age or religion of such persons, and there shall be full compliance with the provisions of applicable State and Federal laws in this regard.

### 7.9 Safety and Protection:

A. Federal Safety and Health Regulations:

The CONTRACTOR and Subcontractors shall comply with the provisions of the Occupational Safety and Health Standards, promulgated by the Secretary of Labor under the "Occupational Safety and Health Act of 1970".

B. Responsibilities:

The CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The CONTRACTOR shall

take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

- 1. All employees on the work and other persons who may be affected thereby.
- 2. All the work and all materials or equipment to be incorporated therein, whether in storage on or off the site.
- 3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocating or replacement in the course of construction.
- C. Designated Safety Officer:

The CONTRACTOR shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the CONTRACTOR's Superintendent unless otherwise designated in writing by the CONTRACTOR to the ENGINEER.

D. Protection of the Work:

Until acceptance of the work by the CITY, it shall be under the charge and in care of the CONTRACTOR and he shall take every necessary precaution against injury or damage to the work by action of the elements or from the execution or from the non-execution of the work. The CONTRACTOR shall rebuild, restore and make good, at his own expense, all injuries or damages to any portion of the work occasioned by any of the above causes before its completion and acceptance.

- 7.10 Traffic Control, Public Safety and Convenience:
  - A. The CONTRACTOR shall at all times conduct his work so as to assure the least possible obstruction to traffic and inconvenience to the general public, and provide adequate protection of persons and property in the vicinity of the work.
  - B. WHEN THE NORMAL FLOW OF TRAFFIC WILL BE IMPAIRED OR DISRUPTED IN ANY MANNER ON ANY STREET, THE CONTRACTOR SHALL NOTIFY THE POLICE TRAFFIC SERGEANT AT (954) 921-3610 AT LEAST 48 HOURS IN ADVANCE.
  - C. Streets shall not be closed, except when and where directed by the ENGINEER, and whenever a street is not closed the work must be conducted with the provision for safe passageway for traffic at all times. The CONTRACTOR shall make all necessary arrangements concerning maintenance of traffic and selection of detours required.
  - D. When permission has been granted to close an existing roadway, or portion thereof, the CONTRACTOR shall furnish and erect signs, barricades, lights, flags and other protective devices as necessary subject to the approval of the ENGINEER. From sunset to sunrise, the CONTRACTOR shall furnish and maintain as many yellow lights as the ENGINEER may direct.
  - E. During working hours the CONTRACTOR shall furnish watchmen in sufficient numbers to protect and divert the vehicular and pedestrian traffic from working areas closed to traffic, or to protect any new work. Failure to comply with this requirement will result in the

ENGINEER shutting down the work until the CONTRACTOR shall have provided the necessary protection.

- F. No separate payment will be made for such signs, barricades, lights, flags, watchmen or other protective devices as required, with all costs thereof deemed to be included in the prices bid for the various items scheduled in the bid.
- G Sidewalks, gutters, drains, fire hydrants and private drives shall, insofar as practicable, be kept in condition for their intended uses. While the work is actually going on at any location, as much as half the street width at that location may be barricaded to exclude traffic entirely, but street traffic shall not be obstructed needlessly. Fire hydrants on or adjacent to the work shall be kept accessible to fire apparatus at all times, and no material or obstruction shall be placed within ten feet of any such hydrant.
- H. Construction material stored upon the public street shall be placed so as to cause as little obstruction to the general public as is reasonably possible.

## 7.11 Use of Explosives:

When the use of explosives is necessary for the prosecution of the work, the CONTRACTOR shall observe the utmost care so as not to endanger life or property, and whenever directed, the number and size of charges shall be limited. All explosives shall be stored in a secure manner and all such storage places shall be marked clearly "DANGEROUS EXPLOSIVES" and shall be in care of a competent watchman at all times. The CONTRACTOR must familiarize himself with all laws and ordinances pertaining thereto, and govern himself and his employees accordingly.

### 7.12 Loading of Structures:

The CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall the CONTRACTOR subject any part of the work or adjacent property to stresses or pressures that will endanger it.

### 7.13 Concerning Subcontractors:

- A. The CONTRACTOR, with his own forces, shall perform no less than 25% of the work as determined by the Contract price. Each Subcontractor shall be properly licensed for the type of work he is to perform.
- B. A copy of each Sub-Contract shall be filed promptly with the ENGINEER upon request. Each Sub-Contract shall contain a reference to the Contract between the CITY and the CONTRACTOR, and the terms and conditions of the Contract shall be made a part of each Sub-Contract. Each Sub-Contract shall provide for annulment of same by the CONTRACTOR upon written order of the ENGINEER if the Subcontractor fails to comply with the requirements of this Contract.
- C. The CONTRACTOR shall be responsible to the CITY and ENGINEER for the acts and omissions of his Sub- Contractors and their employees to the same extent as he is responsible for the acts and omissions of his own employees. Nothing contained in this Contract shall create any contractual relationship between any Subcontractor and the

CITY or ENGINEER nor relieve the CONTRACTOR of any liability or obligation under this Contract.

## 7.14 Materials and Equipment:

- A. Material for the Work:
  - 1. The CONTRACTOR shall furnish all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the work.
  - 2. Unless otherwise specified, shown or permitted by the ENGINEER, all material and equipment incorporated in the work shall be new and of current manufacture. The ENGINEER may request the CONTRACTOR to furnish manufacturer's certificates to this effect.
  - 3. The ENGINEER may require any or all materials to be subjected to test by means of samples or otherwise, at production points or after delivery. The CONTRACTOR shall afford such facilities as the ENGINEER may require for collecting and forwarding samples, which samples shall be furnished by the CONTRACTOR without charge. The CONTRACTOR shall furnish evidence satisfactory to the ENGINEER that the materials and finished articles have passed the required test prior to the incorporation of such materials and finished articles in the work. Unless otherwise provided, the cost of such inspection and testing shall be as provided in Article 12.2.
  - 4. All packaged manufactured products for use on the work shall be delivered to the work in their original, unopened packages, bearing thereon the manufacturer's name and the brand name of the product.
  - 5. Wherever any product or material is selected to be used on the work, all such products or material shall be of the same brand and manufacture throughout the work.
  - 6. All equipment, tools and machinery used for handling material or executing any part of the work shall be maintained in a satisfactory working condition. All equipment utilized on any portion of the work shall be such that no injury to personnel, the work, adjacent property or other objects will result from its use.
  - 7. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator, supplier or distributor, except as otherwise provided in the Contract Documents.
- B. Storage of Materials:
  - 1. All materials and equipment including that ordered by the CITY designed for permanent installation in the work shall be properly stored by the CONTRACTOR to insure protection against deterioration of any type. These materials shall be placed

as to cause a minimum of inconvenience to other contractors on the work and to the public. The storage piles shall be arranged to facilitate inspections, and any deterioration shall be grounds for rejection.

- 2. Materials stored in public Rights-of-Way, shall be stored in such a manner so as to be compatible with the Traffic Control requirements set forth in Paragraph 7.10. Materials shall be stored so as not to deny access to public or private property. Stored materials shall be adequately marked with barricades and/or flashing warning lights, where necessary, so as to protect the materials from damage and to protect the public health, safety and welfare.
- 3. Lawns, grass plots or other private property shall not be used for storage purposes without written permission of the Owner or Lessee of that private property. Should the CONTRACTOR desire to store equipment or materials of any kind on the property of the CITY, he must obtain permission from the ENGINEER. The CITY reserves the right to order materials to be removed or relocated in such approved storage areas, if necessary.
- 4. The protection of stored materials shall be the CONTRACTOR's responsibility and the CITY OF HOLLYWOOD shall not be liable for any loss of materials, by theft or otherwise, nor for any damage to the stored materials.
- C. Salvage of Materials and Equipment:

The CITY reserves the right to retain title to all soil, sand, stone, gravel, equipment, machinery or any other material that was a part of the structure, site or Right- of-Way and which was developed from excavations or other operations connected with the work. The CONTRACTOR will be permitted to use in the work, without charge, any such material which meets the requirements of the Contract Documents. For that material which the CITY desires to retain the CONTRACTOR shall, at his expense, transfer to a site within the CITY as designated by the ENGINEER. That material which the CITY does not wish to retain shall be the property of the CONTRACTOR and removed from the site at CONTRACTOR's expense.

# 7.15 <u>Temporary Utilities</u>:

The CONTRACTOR shall provide and maintain at his own expense, all water, power, telephone and sanitary facilities as required to comply with State and/or local Codes and Regulations. If water, including that for testing is required, it is the CONTRACTOR's responsibility to arrange through the CITY Water Department for a water meter. A deposit to be paid by the CONTRACTOR is required for meter rental and all water shall be purchased at the prevailing rate.

### 7.16 Review of Records:

The CONTRACTOR shall allow and permit the ENGINEER or his duly authorized representative to inspect and review all payrolls, records of personnel, conditions of employment, invoice of materials, books of accounts and other relevant data and records pertinent to the CONTRACT and Sub-Contracts.

<u>7.17</u> <u>Use of Premises</u>:

CONTRACTOR shall confine construction equipment, the storage of materials and equipment and the operations of workmen to areas permitted by law, ordinances, permits or required by the Contract Documents, and shall not interfere with the premises or operation of the City Utilities facilities with construction equipment or other materials or equipment. Construction which interferes with Plant Operations shall be fully coordinated and approved by the ENGINEER.

## 7.18 CONTRACTOR's Daily Reports:

Except where otherwise provided, the CONTRACTOR shall complete a daily report indicating manpower, major equipment, Subcontractors, etc., involved in the performance of the work. The daily report shall be completed on forms approved by the ENGINEER, and shall be submitted to the ENGINEER at the conclusion of each work day.

### 7.19 Record Documents:

The CONTRACTOR shall keep one record copy of all Specifications, Drawings, Addenda, Modifications, Shop Drawings and samples at the site, in good order and annotated to show all changes made during the construction process. These shall be available to ENGINEER for examination and shall be delivered to ENGINEER upon completion of the work.

### 7.20 <u>Cleanliness of the Site</u>:

During the progress of the work, The CONTRACTOR shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the work. At the completion of the work the CONTRACTOR shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment and machinery and surplus materials, and shall leave the site clean and ready for occupancy by the CITY. The CONTRACTOR shall restore to their original condition those portions of the site not designated for alteration by the Contract Documents.

# 7.21 Dust Control:

It shall be the CONTRACTOR's responsibility to control dust by watering as directed by the ENGINEER. The water used shall be paid for by the CONTRACTOR. Should the CONTRACTOR fail to control dust to the satisfaction of the ENGINEER, the CITY will control the dust by whatever means the CITY desires and the CONTRACTOR shall pay all expenses incurred by the CITY associated with the control of the dust.

### 7.22 <u>Continuing the Work</u>:

The CONTRACTOR shall carry on the work and maintain the Progress Schedule during all disputes or disagreements with the CITY. No work shall be delayed or postponed pending resolution of any disputes or disagreements, except as the CONTRACTOR and the CITY may otherwise agree in writing.

### 7.23 Indemnification:

In consideration of the amount listed in the Schedule of Prices Bid and other valuable consideration, the Contractor shall defend, indemnify and save harmless the CITY, its officers, agents, and employees from or on account of any personal injury, loss of life or damage to property received or sustained by any person or persons during or on account of any operations connected with the construction of this Project; or by or in consequence of any negligence (excluding negligence of the CITY), in connection with the same; or by use of any improper materials or by or on account of any use of any improper materials or by or on account of any acc or omission of the said Contractor or his subcontractor, agents, servants or employees.

Contractor agrees to indemnify and save harmless the CITY against any liability arising from or based upon the violation of any federal, state, county or city laws, by-laws, ordinances or regulations by the Contractor, his subcontractor, agents, servants or employees. Contractor further agrees to indemnify and save harmless the CITY from all such claims and fees, and from any and all suits and actions of every name and description that may be brought against the CITY on account of any claims, fees, royalties, or costs for any invention or patent, and from any and all suits and actions that may be brought against the CITY for the infringement of any and all patents or patent rights claimed by any person, firm, or corporation.

The indemnification provided above shall obligate the Contractor to defend at his own expense or to provide for such defense, at the CITY's option, any and all claims or liability and all suits and actions of every name and description that may be brought against the Owner which may result from the operations and activities under this Contract whether the construction operations be performed by the Contractor, his subcontractor or by anyone directly or indirectly employed by either.

Nothing in this indemnification shall be deemed to affect the rights, privileges or immunities of the CITY as set forth in Section 768.28, Florida Statutes.

The CITY will pay to the Contractor the specific consideration, in the amount stated in the Schedule of Prices Bid. The Contractor shall acknowledge the receipt of payment and other good and valuable consideration from the Owner which has been paid to him as specific consideration for the indemnification provided herein and in accordance with the provisions of Chapter F.S.A., Section 725.06.

# ARTICLE 8 - CITY'S RESPONSIBILITIES

## 8.1 <u>Communications</u>:

The CITY shall issue all communications to the CONTRACTOR through the ENGINEER.

## 8.2 Furnish Contract Documents:

The CITY shall furnish the number of Contract Documents as specified in the Supplementary General Conditions to the CONTRACTOR at no cost. Referenced Standard Specifications Manuals, guidebooks, etc., will not be provided.

## 8.3 Furnish Right-of-Way:

The CITY shall furnish the necessary land or Right-of-Way on which the work is to be accomplished, and will provide lines and grades as specified in Article 6.

## 8.4 <u>Timely Delivery of Materials</u>:

The CITY shall be responsible for the delivery of any CITY furnished material, equipment or labor as specified in the Contract Documents.

# <u>9.1</u> <u>Authority of the Engineer</u>:

- A. The general supervision of the execution of this Contract is vested in the ENGINEER who is the CITY's sole representative during the construction period. The instructions of the ENGINEER are to be strictly and promptly followed in every case. The CONTRACTOR's representative (Article 7.8 A. 1.) shall be responsible for the execution of any instructions given by the ENGINEER during the absence of the CONTRACTOR.
- B. The ENGINEER is the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the work. Claims, disputes and other matters relating to the acceptability of work or requirements of the Contract Documents shall be referred in writing to the ENGINEER within 15 days of the event, with a request for a formal decision, which the ENGINEER will render in writing within a reasonable time. This rendering of a decision by the ENGINEER will be a condition precedent to any exercise by the CITY or CONTRACTOR of rights or remedies as either may otherwise have under the Contract Documents or at law in respect to any such claim, dispute or other matter.
- C. The ENGINEER will issue with reasonable promptness any written clarifications or interpretations of the Contract Documents as he shall deem necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents. If, as a result of a clarification or interpretation, either the CONTRACTOR or ENGINEER believes a Change Order is justified, it shall be submitted.
- D. The ENGINEER has approval authority over the acceptability of all material or equipment furnished, Shop Drawings, Change Orders, work performed and the rate of progress of the work. Verification of the quantities of work performed for pay purposes is the responsibility of the ENGINEER.
- E. The ENGINEER also has the authority to disapprove or reject work which is defective, and may require special inspection or testing of the work, whether or not it is fabricated, installed or completed.
- F. The ENGINEER has the authority to suspend the work wholly or in part for such period or periods as may be deemed necessary, due to the unsuitable prosecution of the work, or for such time as is necessary due to failure on the part of the CONTRACTOR to carry out orders given or perform any or all provisions of the Contract. The CONTRACTOR shall not suspend the work and shall not remove any equipment, tools, lumber or other materials without the written permission of the ENGINEER.

### 9.2 Access to the Work:

The ENGINEER is to have free access to the materials and work at all times for laying out, measuring or inspecting same, and the CONTRACTOR is to afford him all necessary facilities and assistance for so doing.

### 9.3 Limitations on The ENGINEER's Responsibilities:

A. Neither the ENGINEER's authority to act under this Article or elsewhere in the Contract Documents nor any decision made by the ENGINEER in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of the ENGINEER to the CONTRACTOR, any Subcontractor, any manufacturer, fabricator, supplier or distributor or any of their agents or employees or any other person performing any of the work.

- B. Whenever in the Contract Documents the terms "as ordered", "as directed", "as required", "as allowed" or terms of like effect or import are used, or the adjectives "reasonable", "suitable", "acceptable", "proper" or "satisfactory" or adjectives of like effect or import are used, to describe requirement, direction, review or judgment of the ENGINEER as to the work, it is intended that such requirement, direction, review or judgment will be solely to evaluate the work for compliance with the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective never indicates that the ENGINEER has authority to supervise or direct performance of the work.
- C. The ENGINEER will not be responsible for the CONTRACTOR's means, methods, techniques, sequences or procedures of construction, nor the safety precautions and programs incident thereto, and the ENGINEER will not be responsible for the CONTRACTOR's failure to perform the work in accordance with the Contract Documents.
- D. The ENGINEER will not be responsible for the acts or omissions of the CONTRACTOR or of any Subcontractors, or of the agents or employees of any CONTRACTOR or subcontractor, or of any other persons at the site or otherwise performing any of the work.

## 9.4 Inspectors:

- A. Inspectors employed by the CITY assist the ENGINEER in ascertaining the work conforms to the Contract Documents and are authorized to inspect all work done and material furnished as representatives of the ENGINEER. Inspectors shall be stationed at the site of the work to report to the ENGINEER as to the progress of the work and the quality of workmanship and material.
- B. In case of any dispute arising between the CONTRACTOR and the Inspector, the Inspector shall have the authority to reject material or to suspend the work until the question of issue can be referred to and decided upon by the ENGINEER.
- C. If the CONTRACTOR refuses to suspend operation on verbal order, the Inspector shall issue a written order giving the reason for shutting down the work. After placing the order in the hands of the man in charge, the Inspector shall immediately leave the job. work done during the absence of the Inspector, after such written notice, will not be accepted nor paid for.
- D. Inspectors are not authorized to revoke, alter, enlarge, relax or release any requirements of these Contract Documents, nor to issue instructions contrary to them. Inspectors shall in no case act as foreman or perform other duties for the CONTRACTOR, nor interfere with management of the work by the latter. Any instructions which Inspectors may give the CONTRACTOR shall in no way be construed as releasing the CONTRACTOR from fulfillment of the terms of the Contract.
- E. The payment of any compensation, whatever may be its character or form, or the giving of any gratuity, or the granting of any valuable favor, by the CONTRACTOR to any Inspector, directly or indirectly, is strictly prohibited and any such act on the part of the CONTRACTOR will constitute a violation of this Contract and may subject the CONTRACTOR to other penalties provided for by law or ordinance.

# 9.5 Inspections:

- A. The ENGINEER will make, or have made, such inspections and tests as he deems necessary to assure that the work is being accomplished in accordance with the requirements of the Contract. In the event such Inspections or tests reveal non-compliance with the requirements of the Contract, the CONTRACTOR shall bear the cost of such corrective measures as well as the cost of subsequent reinspection and retesting.
- B. Work done in the absence of a prescribed inspection may be required to be removed and replaced under proper inspection. The entire cost of removal and replacement, including the cost of all material which may be furnished by the CITY and used in the work thus removed, shall be borne by the CONTRACTOR, regardless of whether the work removed is found to be defective or not. Work covered up without the authority of the ENGINEER, shall, upon order of the ENGINEER, be uncovered to the extent required, and the CONTRACTOR shall similarly bear the entire cost of performing all the work and furnishing all the material necessary for the removal of the covering and its subsequent replacement.
- C. Unless otherwise provided, the cost of inspection and all inspection fees imposed by public agencies other than the fees associated with the issuance of the Master Building Permit by the City of Hollywood shall be paid by the CONTRACTOR.
- D. No inspection nor any failure to inspect at any time or place shall relieve the CONTRACTOR from any obligation to perform all of the work in strict conformance with the requirements of the Contract Documents.

# ARTICLE 10 - CHANGES IN THE WORK/CONTRACT PRICE

## <u>10.1</u> <u>Changes in the Work or Terms of Contract Documents:</u>

- A. Without invalidating the Contract and without notice to any surety CITY reserves and shall have the right, from time to time to make such increases, decreases or other changes in the character or quantity of the Work as may be considered necessary or desirable to complete fully and acceptably the proposed construction in a satisfactory manner. Any extra or additional work within the scope of this Project must be accomplished by means of appropriate Clarifications, Field Orders, or Change Orders.
- B. Any changes to the terms of the Contract Documents must be contained in a written document, executed by the parties hereto, with the same formality and of equal dignity prior to the initiation of any work reflecting such change.

This section shall not prohibit the issuance of Change Orders executed only by CITY as hereinafter provided.

- 10.2 <u>Supplemental Instructions Clarifications:</u>
  - A. The CITY, through the ENGINEER, shall have the right to approve and issue Clarifications setting forth written interpretations of the intent of the Contract Documents and ordering minor changes in Work execution, providing the Clarifications involve no change in the Contract Price or the Contract Time.
  - B. The ENGINEER shall have the right to approve and issue Clarifications setting forth written orders, instructions, or interpretations concerning the Contract Documents or its performance, provided such Clarifications involve no change in the Contract Price or the Contract Time.

### 10.3 Field Orders / Change Orders:

- A. Changes in the quantity or character of the Work within the scope of the Project which are not properly the subject of Clarifications, including all changes resulting in changes in the Contract Price or the Contract Time, shall be authorized only by Field Orders or Change Orders approved in advance and issued in accordance with the provisions of the CITY Procurement Code, as amended from time to time.
- B. CONTRACTOR shall not start work on any changes requiring an increase in the Contract Price or the Contract Time until a Field Order or Change Order setting forth the adjustments is approved by the CITY. Upon receipt of a Change Order CONTRACTOR shall promptly proceed with the work set forth within the document.
- C. Field Orders shall be issued for change in Contract Price related to Cost Allowances specifically included on the Proposal Bid Form. Change Orders shall be issued when required for all other Contract Price Changes. Hereinafter, the term "Change Order(s)" shall be used to include "Change Orders" and "Field Orders" with the exception that Field Order shall not be used for any Contract Time adjustments.

- D. In the event satisfactory adjustment cannot be reached for any item requiring a change in the Contract Price or Contract Time, and a Change Order has not been issued, CITY reserves the right at its sole option to either terminate the Contract as it applies to the items in question and make such arrangements as may be deemed necessary to complete the disputed work; or the work shall be performed on the "cost of work" basis as described in Article 10.4.
- E. On approval of any Contract change increasing the Contract Price, CONTRACTOR shall ensure that the performance bond and payment bond are increased so that each reflects the total Contract Price as increased.
- F. Under circumstances determined necessary by CITY, Change Orders may be issued unilaterally by CITY.

## 10.4 <u>Value of Change Order Work</u>:

- A. The value of any work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the following ways:
  - A.1 Where the work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of items involved, subject to the provisions of Article 10.4.G.
  - A.2 By mutual acceptance of a lump sum which CONTRACTOR and CITY acknowledge contains a component for overhead and profit.
  - A.3 On the basis of the "cost of work," determined as provided in this Article, plus a CONTRACTOR's fee for overhead and profit which is determined as provided in Article 10.4.D.
- B. The term "cost of work" means the sum of all direct costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work described in the Change Order. Except as otherwise may be agreed to in writing by CITY, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in Article 10.4.C.
  - B.1 Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the work described in the Change Order under schedules of job classifications agreed upon by CITY and CONTRACTOR. Payroll costs for employees not employed full time on the work covered by the Change Order shall be apportioned on the basis of their time spent on the work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' or workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay application thereto. Such employees shall include superintendents and foremen at the site. The expenses

of performing the work after regular working hours, on Sunday or legal holidays shall be included in the above to the extent authorized by CITY.

- B.2 Cost of all materials and equipment furnished and incorporated in the work, including costs of transportation and storage thereof, and manufacturers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless CITY deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to CITY. All trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment shall accrue to CITY and CONTRACTOR shall make provisions so that they may be obtained. Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by CITY with the advice of ENGINEER and the costs of transportation, loading, unloading, installation, dismantling and removal thereof, all in accordance with the terms of said agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the work.
- B.3 Payments made by CONTRACTOR to Subcontractors for work performed by Subcontractors, If required by CITY, CONTRACTOR shall obtain competitive bids from Subcontractors acceptable to CONTRACTOR and shall deliver such bids to CITY who will then determine, with the advice of ENGINEER, which bids will be accepted. If the Subcontract provides that the Subcontractor is to be paid on the basis of cost of the work plus a fee, the Subcontractor's cost of the work shall be determined in the same manner as CONTRACTOR'S cost of the work. All Subcontractors shall be subject to the other provisions of the Contract Documents insofar as applicable.
- B.4 Cost of special engineers, including, but not limited to, engineers, architects, testing laboratories, and surveyors employed for services specifically related to the performance of the work described in the Change Order.
- B.5 Supplemental costs including the following: The proportion of necessary transportation, travel and subsistence expenses of CONTRACTOR's employees incurred in discharge of duties connected with the work except for local travel to and from the site of the work.

Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workmen, which are consumed in the performance of the work, and cost less market value of such items used but not consumed which remains the property of CONTRACTOR.

Sales, use, or similar taxes related to the work, and for which CONTRACTOR is liable, imposed by any governmental authority. Deposits lost for causes other than CONTRACTOR's negligence; royalty payments and fees for permits and licenses. The cost of utilities, fuel and sanitary facilities at the site. Receipted minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the work.

Cost of premiums for additional bonds and insurance required because of changes in the work.

- C. The term "cost of the work" shall not include any of the following:
  - C.1 Payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnership and sole proprietorships), general managers, engineers, architects, estimators, lawyers, auditors, accountants, purchasing and contracting agents, expediters, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in its principal or a branch office for general administration of the work and not specifically included in the agreed-upon schedule of job classifications referred to in this Article, all of which are to be considered administrative costs covered by CONTRACTOR's fee.
  - C.2 Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the site.
  - C.3 Any part of CONTRACTOR's capital expenses, including interest on CONTRACTOR's capital employed for the work and charges against CONTRACTOR for delinquent payments.
  - C.4 Cost of premiums for all Bonds and for all insurance whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same, except for additional bonds and insurance required because of changes in the work.
  - C.5 Costs due to the negligence or neglect of CONTRACTOR, any Subcontractors, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective work, disposal of materials or equipment wrongly supplied and making good any damage to property.
  - C.6 Other overhead or general expense costs of any kind and the cost of any item not specifically and expressly included in this Section.
- D. CONTRACTOR's fee allowed to CONTRACTOR for overhead and profit shall be determined as follows:
  - D.1 A mutually acceptable fixed fee or if none can be agreed upon,
  - D.2 A fee based on the following percentages of the various portions of the cost of the work:

For costs incurred under Article 10.4.B.1, CONTRACTOR's fee shall not exceed ten percent (10%).

For costs incurred under Article 10.4.B.3 and B.4, CONTRACTOR's fee shall not exceed seven and one half percent (7.5%); and if a subcontract is on the basis of

cost of the work plus a fee, the maximum allowable to the Subcontractor as a fee for overhead and profit shall not exceed ten percent (10%);

No fee shall be payable on the basis of costs itemized under Article 10.4.B.5 and Article 10.4.C.

- E. The amount of credit to be allowed by CONTRACTOR to CITY for any such change which results in a net decrease in cost, will be the amount of the actual net decrease. When both additions and credits are involved in anyone change, the combined overhead and profit shall be figured on the basis of the net increase, if any, however, CONTRACTOR shall not be entitled to claim lost profits for any Work not performed.
- F. Whenever the cost of any work is to be determined pursuant to Articles 10.4.B and 10.4.C, CONTRACTOR will submit in a form acceptable to CONSUL T ANT an itemized cost breakdown together with the supporting data.
- G. Where the quantity of any item of the Work that is covered by a unit price is increased or decreased by more than twenty percent (20%) from the quantity of such work indicated in the Contract Documents, an appropriate Change Order shall be issued to adjust the unit price, if warranted.
- H. Whenever a change in the Work is to be based on mutual acceptance of a lump sum, whether the amount is an addition, credit or no change-in-cost, CONTRACTOR shall submit an initial cost estimate acceptable to ENGINEER and CITY.
  - H.1 Breakdown shall list the quantities and unit prices for materials, labor, equipment and other items of cost.
  - H.2 Whenever a change involves CONTRACTOR and one or more Subcontractors and the change is an increase in the Contract Price, overhead and profit percentage for CONTRACTOR and each Subcontractor shall be itemized separately.
- I. Each Change Order must state within the body of the Change Order whether it is based upon unit price, negotiated lump sum, or "cost of the work."

### 10.5 Notification and Claim for Chance of Contract Price:

A. Any claim for a change in the Contract Price shall be made by written notice by CONTRACTOR to the CITY and to ENGINEER within five (5) calendar days of the commencement of the event giving rise to the claim and stating the general nature and cause of the claim. Thereafter, within twenty (20) calendar days of the termination of the event giving rise to the claim, written notice of the extent of the claim with supporting information and documentation shall be provided unless ENGINEER allows an additional period of time to ascertain more accurate data in support of the claim and such notice shall be accompanied by CONTRACTOR's

written notarized statement that the adjustment claimed is the entire adjustment to which the CONTRACTOR has reason to believe it is entitled as a result of the occurrence of said event. All claims for changes in the Contract Price shall be in accordance with Articles 10.3 and 10.4 hereof, if CITY and CONTRACTOR cannot otherwise agree. IT IS EXPRESSLY AND SPECIFICALLY AGREED THAT ANY AND ALL CLAIMS FOR CHANGES TO THE CONTRACT PRICE SHALL BE WAIVED IF NOT SUBMITTED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THIS SECTION.

### 10.6 Notice of Change:

If notice of any change affecting the general scope of the work or change in the Contract Price is required by the provisions of any Bond to be given to the Surety, it will be CONTRACTOR's responsibility to so notify the Surety, and the amount of each applicable Bond shall be adjusted accordingly. The CONTRACTOR shall furnish proof of such adjustment to the CITY. Failure of the CONTRACTOR to obtain such approval from the Surety may be a basis for termination of this Contract by the CITY.

#### 10.7 Records:

The CONTRACTOR's representative and the ENGINEER shall compare records of extra work done at the end of the day. Such records shall be made in duplicate upon a form provided for such purpose by the ENGINEER and shall be signed by both the Inspector and the CONTRACTOR's representative, one copy being submitted to the ENGINEER and the other being retained by the CONTRACTOR.

#### 10.8 <u>Cancelled Items and Payments Therefore</u>:

The CITY COMMISSION shall have the right to cancel those portions of the Contract relating to the construction of any item provided therein. Such cancellation shall entitle the CONTRACTOR to payment in a fair and equitable amount covering all items of cost incurred by him prior to the date of cancellation or suspension of the work. The CONTRACTOR shall be allowed a profit percentage on the materials used and on construction work actually performed, at the same rates as provided for "Extra Work", but no allowance will be made for anticipated profits. Acceptable materials ordered by the CONTRACTOR or delivered on the work, prior to date of such cancellation or suspension, may be purchased from the CONTRACTOR by the CITY at actual cost and shall thereupon, become property of the CITY, or may be returned to the manufacturer for a reasonable restocking charge.

#### <u>10.9</u> Full Payment:

The Compensation herein provided shall be received and accepted by the CONTRACTOR as payment in full for all extra work done or costs incurred in event of cancellation.

# ARTICLE 11 - CHANGES IN THE CONTRACT TIME

## <u>11.1</u> <u>Change Order</u>:

The Contract Time may only be changed by a Change Order. A FULLY EXECUTED CHANGE ORDER MUST EXIST PRIOR TO EXTENSION OR SHORTENING OF THE CONTRACT TIME.

## <u>11.2</u> <u>Notification and Claim for Change of Contract Time:</u>

- Α. Any claim for a change in the Contract Time shall be made by written notice by the CONTRACTOR to the CITY and to ENGINEER within five (5) calendar days of the commencement of the event giving rise to the claim and stating the general nature and cause of the claim. Thereafter within twenty (20) calendar days of the termination of the event giving rise to the claim, written notice of the extent of the claim with supporting information and documentation shall be provided unless ENGINEER allows an additional period of time to ascertain more accurate data in support of the claim and such notice shall be accompanied by CONTRACTOR's written notarized statement that the adjustment claimed is the entire adjustment to which the CONTRACTOR has reason to believe it is entitled as a result of the occurrence of said event. All claims for changes in the Contract Time shall be determined in accordance with Articles 10.3 and 10.4 hereof, if CITY and CONTRACTOR cannot otherwise agree. IT IS EXPRESSLY AND SPECIFICALLY AGREED THAT ANY AND ALL CLAIMS FOR CHANGES TO THE CONTRACT TIME SHALL BE WAIVED IF NOT SUBMITTED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THIS SECTION.
- B. The Contract Time will be extended an amount equal to time lost on critical Work items due to delays beyond the control of and through no fault or negligence of CONTRACTOR if a claim is made thereafter as provided in Article 11.2. Such delays shall include, but not be limited to, acts or neglect by any separate contractor employed by CITY, fire, floods, labor disputes, epidemics, abnormal weather conditions or acts of God

### <u>11.3</u> Basis for Extension:

Extensions of time shall be considered and will be based solely upon the effect of delays to the work as a whole. Extensions of time shall not be granted for delays to the work, unless the CONTRACTOR can clearly demonstrate, through schedule analysis, that the delay to the work as a whole arose in accordance with Article 12.3 or Article 15.1, and that such delays did or will, in fact, delay the progress of work as a whole. Time extensions shall not be allowed for delays to parts of the work that are not on the critical path of the project schedule. Time extensions shall not be granted until all float or contingency time, at the time of the delay, available to absorb specific delays and associated impacts is used.

### <u>11.4</u> <u>Change of Time Due to Contract Execution Problems:</u>

Refer to Article 3.4 for a decrease in Contract Time when the CONTRACTOR fails to return the correctly executed Contract Documents within the time allowed.

### <u>11.5</u> <u>Change of Time Due to Change Order Evaluation</u>:

When evaluating a proposed Change Order, the ENGINEER shall have access to any available float or contingency time. Extension will only be considered in accordance with Article 11.3.

# <u>11.6</u> <u>Change of Time and Inspection and Testing</u>:

Neither observations by the ENGINEER, nor inspections, tests or approvals by others, passing or failing, will be cause for consideration of time extension.

## <u>11.7</u> <u>Change of Time and Defective Work:</u>

- A. If WORK is found to be defective, CONTRACTOR shall bear all remedial expenses including any additional costs experienced by CITY due to delays to others performing additional WORK. CONTRACTOR shall further bear the responsibility for maintaining schedule, and will be excluded from a time extension and the recovery of delay damages due to the uncovering.
- B. If the WORK is found to be defective per the Specifications, but the CITY chooses to accept it at its sole discretion, CONTRACTOR shall bear the responsibility for maintaining schedule, and will be excluded from a time extension and the recovery of delay damages due to the uncovering.

### <u>11.8</u> <u>Liquidated Damages</u>:

All time limits stated in the Contract Documents are of the essence. The provisions of this Article 11 shall not exclude recovery for damages by CITY as indicated in Section 3 of the Supplementary General Conditions.

## ARTICLE 12 - WARRANTY AND GUARANTEE; TEST AND INSPECTIONS; <u>CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK</u>

## <u>12.1</u> <u>Warranty and Guarantee</u>:

The CONTRACTOR warrants and guarantees to the CITY and the ENGINEER that all work will be in accordance with the Contract Documents and will not be defective. Prompt notice of all defects shall be given to the CONTRACTOR. All defective work, whether or not in place, may be rejected, corrected or accepted as provided in this Article.

### <u>12.2</u> <u>Tests and Inspections</u>:

- A. The CONTRACTOR shall give the ENGINEER and, when appropriate, the Building Department and other regulatory authorities which have jurisdiction over the work, timely notice of readiness of the work for all required inspections, tests or approvals.
- B. All inspections performed as a result of the issuance of the Master Building Permit shall be performed by the CITY. All costs associated with such inspections shall be paid by the CITY, EXCEPT THAT should said test or inspection fail to pass the CONTRACTOR shall pay all costs associated with the rework and the retesting.
- C. When any other regulatory authority, by virtue of its rules or regulations, requires specific tests or inspections, the CONTRACTOR shall assume full responsibility for and pay all costs in connection with said tests and inspections.
- D. The CONTRACTOR shall also be responsible for and shall pay all costs in connection with any inspection or testing required in connection with the ENGINEER's acceptance of a manufacturer, fabricator, supplier or distributor of materials or equipment proposed to be incorporated in the work, or of materials or equipment submitted for approval prior to ENGINEER's acceptance thereof for incorporation in the work and as otherwise specified in the Contract Documents.
- E. Neither observations by the ENGINEER nor inspections, tests or approvals by others shall relieve the CONTRACTOR from his obligations to perform the work in accordance with the Contract Documents.

## <u>12.3</u> <u>Uncovering Work</u>:

- A. If any work that is to be inspected, tested or approved is covered without <u>written</u> concurrence of the ENGINEER, it must, if requested, by the ENGINEER, be uncovered. Such uncovering and replacement shall be at the CONTRACTOR's expense.
- B. CONTRACTOR must contact all regulatory agencies issuing construction permits to make all necessary inspections. If CONTRACTOR fails to have the necessary inspections performed and such failure results in uncovering of work already performed, CONTRACTOR shall be responsible for all related time delays and monetary costs.
- C. If the ENGINEER considers it necessary or advisable that work previously covered with his permission or cognizance be observed, inspected or tested, the CONTRACTOR, at the ENGINEER's request, shall uncover, expose or otherwise make available for observation, inspection or testing as the ENGINEER may require, that portion of the work

in question, furnishing all necessary labor, material and equipment. If it is found that such work is defective, the CONTRACTOR shall bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services. If, however, such work is not found to be defective the CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction if he makes a claim therefor in accordance with Article 10.2 and Article 11.2.

## <u>12.4</u> <u>City May Stop the Work:</u>

If the work is defective, or the CONTRACTOR fails to supply sufficient skilled workmen or suitable materials or equipment, the CITY may order the CONTRACTOR to stop the work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the CITY to stop the work shall not give rise to any duty on the part of the CITY to exercise this right for the benefit of the CONTRACTOR or any other party.

## <u>12.5</u> <u>Correction or Removal of Defective Work</u>:

If required by the ENGINEER, the CONTRACTOR shall promptly, without cost to the CITY and as specified by the ENGINEER either correct any defective work, whether or not fabricated, installed or completed, or if the work has been rejected by the ENGINEER, remove it from the site and replace it with nondefective work.

## <u>12.6</u> <u>One- Year Correction Period</u>:

If within one year after the date of Substantial Completion or Final Completion as applicable, or such longer period of time as may be prescribed by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any work is found to be defective, the CONTRACTOR shall promptly without cost to the CITY and in accordance with the ENGINEER's written instructions, either correct such defective work, or if it has been rejected by the ENGINEER remove it from the site and replace it with nondefective work. If the CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, the ENGINEER may have the defective work corrected or the rejected work removed and replaced, and all direct and indirect costs of such removal and replacement, including compensation for additional professional services, shall be paid by the CONTRACTOR.

### 12.7 Acceptance of Defective Work:

If instead of requiring correction or removal and replacement of defective work, the ENGINEER prefers to accept it, he may do so. In such case, if acceptance occurs prior to the ENGINEER's recommendation of final payment, a Change Order shall be issued incorporating the necessary revisions in the Contract Documents, including appropriate reduction in the Contract Price; or if the acceptance occurs after such recommendation, an appropriate amount shall be paid by the CONTRACTOR to the CITY.

# <u>12.8</u> <u>City May Correct Defective Work</u>:

If the CONTRACTOR fails within a reasonable time after written notice of the ENGINEER to proceed to correct and to correct defective work or to remove and replace rejected work as required by the ENGINEER in accordance with Paragraph 12.5, or if the CONTRACTOR fails to perform the work in accordance with the Contract Documents, (including any requirements of the progress schedule), the CITY may, after seven days' written notice to the CONTRACTOR, correct and remedy any such deficiency. In exercising its rights under this Paragraph the CITY shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, the CITY may exclude the CONTRACTOR from all or part of the site, take possession of all or part of the work, and suspend the CONTRACTOR's services related thereto, take possession of the CONTRACTOR's tools, appliances, construction equipment and machinery at the site and incorporate in the work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere. The CONTRACTOR shall allow the CITY, the CITY's representatives, agents and employees such access to the site as may be necessary to enable the CITY to exercise his rights under this Paragraph. All direct and indirect costs of the CITY in exercising such rights shall be charged against the CONTRACTOR in an amount verified by the ENGINEER, and a Change Order shall be issued incorporating the necessary revisions in the Contract Documents and a reduction in the Contract Price. Such direct and indirect costs shall include, in particular but without limitations, compensation for additional professional services required and all costs of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of the CONTRACTOR's defective work. The CONTRACTOR shall not be allowed an extension of the Contract Time because of any delay in performance of the work attributable to the exercise by the CITY of the CITY's rights hereunder.

# ARTICLE 13 - PAYMENTS TO THE CONTRACTOR

## <u>13.1</u> Basis of Payment:

Progress payments shall be based on the aggregate of the unit price amounts listed in the Proposal or in the Schedule of Values which have been incorporated in the work acceptable to the ENGINEER.

## <u>13.2</u> <u>Unit Price Inclusion</u>:

The unit prices stated in the Proposal include all costs and expenses for materials, labor, tools, equipment, transportation, commissions, patent fees and royalties, removing crossings or other obstructions, protection or maintaining pipes, drains, railroad tracks, buildings, bridges, or other structures furnishing temporary crossings or bridges, furnishing all supplemental construction stakes, batter boards, templets, common and ordinary labor for handling materials during inspection replacing any property damage, together with any and all costs or expenses for performing and completing the work as specified.

## <u>13.3</u> <u>Schedule of Values</u>: (Lump Sum Price Breakdown)

A Schedule of Values must be submitted within seven days subsequent to the CONTRACTOR executing and submitting the Documents required of Article 16 of the Instructions to Bidders. The schedules shall be satisfactory in form and substance to the ENGINEER, and shall include quantity and unit prices aggregating the Contract Price, and shall subdivide the work into component parts in sufficient detail to serve as the basis for progress payments during construction. Upon acceptance of the schedule of values by the ENGINEER, it shall be incorporated into a form of Application for Payment acceptable to the ENGINEER.

# <u>13.4</u> <u>Changed Conditions</u>: (Unit Price Only)

It is mutually agreed that due to latent field conditions which can not be foreseen at the time of advertising for bids, adjustments of the Plans to field conditions will be necessary during construction; and, therefore, such changes in the plans shall be recognized as constituting a normal and accepted margin of adjustment not unusual and not involving or permitting any change or modification of unit prices, in which case payment will be made for the revised quantities at the unit price bid in the Proposal.

## <u>13.5</u> <u>Application for Progress Payment</u>:

On the 20th day of the month or the first working day thereafter, the CONTRACTOR shall submit to the ENGINEER for review an Application for Payment form filled out and signed by the CONTRACTOR. The form shall be notarized, and shall cover the work completed as of the date of the application. The Application for Payment shall be accompanied by a Schedule of Values, and any other supporting documentation as the ENGINEER may reasonably require.

### <u>13.6</u> Payment for Materials:

If payment is requested on the basis of materials and equipment not incorporated in the work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by such data, satisfactory to the ENGINEER, as will establish the CITY's title to the material and equipment and protect the CITY's interest therein, including applicable insurance.

# <u>13.7</u> <u>Affidavit Required</u>:

All Applications for Payment shall include an Affidavit of the CONTRACTOR stating that all previous progress payments received on account of the work have been applied to discharge in full all of CONTRACTOR's obligations reflected in prior Applications for Payment. The amount of retainage with respect to progress payments will be 10%.

## <u>13.8</u> <u>Retainage</u>:

The amount of retainage with respect to progress payments will be 10% until 50-percent completion of the construction services purchased pursuant to the Contract. After 50-percent completion of the construction services purchased pursuant to the Contract, the CITY shall reduce to 5 percent the amount of retainage withheld from each subsequent progress payment made to the CONTRACTOR. For purposes of this paragraph, the term "50-percent completion" means the point at which the CITY has expended 50 percent of the total cost of the construction services purchased as identified in the Contract together with all costs associated with existing change orders and other additions or modifications to the construction services provided for in the Contract.

# <u>13.9</u> <u>CONTRACTOR's Warranty of Title</u>:

The CONTRACTOR warrants and guarantees that title to all work, materials and equipment covered by any Application for Payment whether incorporated in the Project or not, will pass to the CITY at the time of payment free and clear of all liens, claims, security interests and encumbrances (hereinafter in these General Conditions referred to as "Liens").

### <u>13.10</u> Review of Application for Payment:

The ENGINEER will, within seven (7) days, review the Application for Payment and either approve and submit it for payment or notify the CONTRACTOR of the deficiencies such that the CONTRACTOR may make the necessary corrections and resubmit in time for the month's payment. However, the ENGINEER may refuse to recommend the whole or any part of any payment if, in his opinion, it would be incorrect to make such representations. He may also refuse to recommend any such payment, or because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously recommended to such extent as may be necessary in the ENGINEER's opinion to protect the CITY from loss because:

- A. The work is defective, or completed work has been damaged requiring correction or replacement.
- B. Written claims have been made against the CITY or Liens have been filed in connection with the work.
- C. The Contract Price has been reduced because of Change Order.
- D. The CITY has been required to correct defective work or complete the work in accordance with Article 12.8.
- E. The CONTRACTOR's unsatisfactory prosecution of the work in accordance with the Contract Documents.
- F. The CONTRACTOR's failure to make payment to Sub- Contractors, or for labor, materials or equipment.

## <u>13.11</u> Payment to the Contractor:

Payments are made <u>only</u> on the fifteenth day or first workday thereafter of each month.

## ARTICLE 14 - SUBSTANTIAL COMPLETION, PARTIAL UTILIZATION, FINAL CLEAN UP, INSPECTION, PAYMENT AND ACCEPTANCE

## <u>14.1</u> <u>Substantial Completion</u>:

When the CONTRACTOR considers the entire work ready for its intended use, the CONTRACTOR shall, in writing to the ENGINEER, certify that the entire work is substantially complete and request that the ENGINEER issue a Certificate of Substantial Completion. Within a reasonable time thereafter the CONTRACTOR and the ENGINEER shall make an inspection of the work to determine the status of completion. If the ENGINEER does not consider the work substantially complete, the ENGINEER will notify the CONTRACTOR in writing giving his reasons therefor. If the ENGINEER considers the work substantially complete, the ENGINEER will prepare and deliver to the CONTRACTOR a Certificate of Substantial Completion, which shall fix the date of Substantial Completion. There shall be attached to the certificate a proposed Punch List, developed by the CONTRACTOR, of items to be completed or corrected before final payment.

Within 10 days after delivery of the certificate, the CITY shall review the proposed Punch List and either approve it or contact the CONTRACTOR to commence good faith efforts to develop a Punch List that is satisfactory to both parties. If the parties are unable to resolve any differences they may have in the development of the Punch List, the ENGINEER shall resolve their differences. The parties shall expedite the process of developing the Punch List with the intent of finalizing the Punch List within 30 days after the date of Substantial Completion.

At the time of delivery of the Certificate of Substantial Completion the ENGINEER will deliver to the CONTRACTOR written notice as to division of responsibilities pending final payment between the CITY and the CONTRACTOR with respect to security, operation, safety, maintenance, heat, utilities and insurance, said responsibilities will be binding on the CITY and the CONTRACTOR until final payment. Unless otherwise stated herein or on the Certificate of Substantial Completion, all building, product, equipment, and machinery warranties will commence on the date of Substantial Completion. The CITY shall have the right to exclude the CONTRACTOR from the work after the date of Substantial Completion, but the CITY shall allow the CONTRACTOR reasonable access to complete or correct items on the Punch List.

## <u>14.2</u> <u>Partial Utilization</u>:

Use by the CITY of any finished part of the work which has specifically been identified in the Contract Documents or which the ENGINEER and the CONTRACTOR agree constitutes a separately functioning and usable part of the work that can be used by the CITY without significant interference with CONTRACTOR's performance of the remainder of the work, may be accomplished prior to Substantial Completion of all the work subject to the following:

A. The ENGINEER at any time may request the CONTRACTOR in writing to permit the CITY to use any such part of the work which the ENGINEER believes to be ready for its intended use and substantially complete. If the CONTRACTOR agrees, the CONTRACTOR will certify to the ENGINEER that said part of the work is substantially complete and request the ENGINEER to issue a Certificate of Substantial Completion for that part of the work. The CONTRACTOR, at any time, may notify the ENGINEER in writing that the CONTRACTOR considers any such part of the work ready for its intended use and substantially complete and request the ENGINEER to issue a Certificate of Substantial Complete for the part of the work. Within a reasonable time after either such request, the CONTRACTOR and the ENGINEER shall make an inspection of that part of

the work to determine its status of completion. If the ENGINEER does not consider that part of the work to be substantially complete, the ENGINEER will notify the CONTRACTOR in writing giving the reasons therefore. If the ENGINEER considers that part of the work to be substantially complete, the provisions of Article 14.1 will apply with respect to Certificate of Substantial Completion of that part of the work and the division of responsibility in respect thereof and access thereto. It shall be understood by the CONTRACTOR that until such written notification is issued, all responsibility for care and maintenance of all of the WORK shall be borne by the CONTRACTOR. Upon issuance of said written notice of partial utilization, the OWNER will accept responsibility for the protection and maintenance of all such items or portions of the WORK described in the written notice.

## <u>14.3</u> Final Clean-Up:

Upon completion of the work and before final inspection shall be made, the CONTRACTOR shall clean and remove from the site, the Right-of-Way and adjacent property, all surplus and discarded materials, rubbish, and temporary structures; restore in an acceptable manner all property, both public and private, which has been damaged during the prosecution of the work; and shall leave the site and vicinity unobstructed in a neat and presentable condition throughout the entire area or length of the work under Contract. The placing of materials of every character, rubbish, or equipment on the abutting property, with or without the consent of the property owners, shall not constitute the satisfactory disposal. If the work is of such a character as may be done by block or sections, the CONTRACTOR may be required to promptly remove and dispose of accumulated rubbish, debris or surplus materials from blocks or sections as completed or partially completed. No separate payment will be made for final cleaning up and restoration of property, but all costs thereof shall be included in the prices bid for the various scheduled items of work.

## <u>14.4</u> <u>Final Inspection</u>:

Upon written notice from the CONTRACTOR that the entire work or an agreed portion thereof is complete and final clean-up has been completed, the ENGINEER will make a final inspection with the CONTRACTOR and will notify the CONTRACTOR in writing of all particulars in which this inspection reveals that the work is incomplete or defective. The CONTRACTOR shall immediately take such measures as are necessary to remedy such deficiencies.

## <u>14.5</u> Final Application for Payment:

After the CONTRACTOR has completed all such corrections to the satisfaction of the ENGINEER and delivered all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, marked-up record documents (as provided in Article 7.19 of the General Conditions and other documents; all as required by the Contract Documents and after the ENGINEER has indicated that the work is acceptable (subject to the provisions of Article 14.9) the CONTRACTOR may make Application for Final Payment following the procedure for progress payments. The final Application for Payment shall be accompanied by all documentation called for in the Contract Documents, together with complete and legally effective releases or waivers (satisfactory to the CITY) of all Liens arising out of or filed in connection with the work. In lieu thereof and as approved by the CITY, the CONTRACTOR may furnish receipts or releases in full; an affidavit of the CONTRACTOR that the releases and receipts include all labor, services, material and equipment for which a Lien could be filed, and that all payrolls, material and equipment bills, and other indebtedness connected with the work for which the CITY or the CITY's property might in any way be responsible, have been paid or otherwise satisfied; and consent of the Surety, if any, to final payment. If any Subcontractor or Supplier fails to furnish a release or receipt in full, the CONTRACTOR may furnish a Bond or other collateral satisfactory to the CITY to indemnify the CITY against any Lien.

## <u>14.6</u> Final Payment and Acceptance:

If on the basis of the ENGINEER's observation of the work during construction and final inspection, and the ENGINEER's review of the final Application for Payment and accompanying documentation, all as required by the Contract Documents, the ENGINEER is satisfied that the work has been completed and the CONTRACTOR's other obligations under the Contract Documents have been fulfilled, the ENGINEER will recommend payment. Thereupon the ENGINEER will give written notice to the CITY and the CONTRACTOR that the work is acceptable subject to the provisions of Article 14.9.

## <u>14.7</u> Payment of Retainage Without Final Completion:

If through no fault of the CONTRACTOR, final completion of the work is significantly delayed and if the ENGINEER so confirms, the CITY shall, upon receipt of the CONTRACTOR's final Application for Payment and recommendation of the ENGINEER, and without terminating the Agreement, make payment of the balance due for the portion of the work fully completed and accepted. If the remaining balance to be held by the CITY for work not fully completed or corrected is less than the retainage stipulated in the Agreement and if Bonds have been furnished as required in Article 5.2, the written consent of the Surety to the payment of the balance due for that portion of the work fully completed and accepted shall be submitted by the CONTRACTOR to the ENGINEER with the application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

## <u>14.8</u> <u>CONTRACTOR's Continuing Obligation</u>:

The CONTRACTOR's obligation to perform and complete the work in accordance with the Contract Documents shall be absolute. Neither recommendation of any progress or final payment by the ENGINEER, nor the issuance of a Certificate of Substantial Completion, nor any payment by the CITY to the CONTRACTOR under the Contract Documents, nor any use or occupancy of the work or any part thereof by the CITY nor any act of acceptance by the CITY nor any failure to do so, nor any review and approval of a Shop Drawing or sample submission, nor the issuance of a notice of acceptability by the ENGINEER pursuant to Article 14.6, nor any correction of defective work by the CITY will constitute an acceptance of work not in accordance with the Contract Documents or a release of the CONTRACTOR's obligation to perform the work in accordance with the Contract Documents (except as provided in Article 14.9).

## <u>14.9</u> <u>Waiver of Claims</u>:

The making and acceptance of final payment will constitute:

A. A waiver of all claims by the CITY against the CONTRACTOR, except claims arising from unsettled Liens, from defective work appearing after final inspection pursuant to Article 14.4 or from failure to comply with the Contract Documents or the terms of any special guarantees specified therein; however, it will not constitute a waiver by the CITY of any

rights in respect of the CONTRACTOR's continuing obligations under the Contract Documents.

B. A waiver of all claims by the CONTRACTOR against the CITY other than those previously made in writing and still unsettled.

## ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

## <u>15.1</u> <u>City May Suspend Work</u>:

The CITY may, at any time and without cause, suspend the work or any portion thereof for a period of not more than 90 days by notice in writing to the CONTRACTOR which will fix the date on which work will be resumed. The CONTRACTOR shall resume the work on the date so fixed. The CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension.

#### <u>15.2</u> <u>City May Terminate</u>:

- A. Upon the occurrence of any one or more of the following events:
  - 1. If the CONTRACTOR commences a voluntary case under any chapter of the Bankruptcy Code (Title 11, United States Code), as now or hereafter in effect, or if the CONTRACTOR takes any equivalent or similar action by filing a petition or otherwise under any other federal or state law in effect at such time relating to the bankruptcy or insolvency.
  - 2. If a petition is filed against the CONTRACTOR under any chapter of the Bankruptcy Code as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against the CONTRACTOR under any other federal or state law in effect at the time relating to bankruptcy or insolvency.
  - 3. If the CONTRACTOR makes a general assignment for the benefit of creditors.
  - 4. If a trustee, receiver, custodian or agent of the CONTRACTOR is appointed under applicable law or under contract, whose appointment or authority to take charge of property of the CONTRACTOR is for the purpose of enforcing a Lien against such property or for the purpose of general administration of such property for the benefit of the CONTRACTOR's creditors.
  - 5. If the CONTRACTOR admits in writing an inability to pay its debts generally as they become due.
  - 6. If the CONTRACTOR persistently fails to perform the work in accordance with the Contract Documents (including, but not limited to, failure to supply a qualified superintendent or sufficient skilled workers or suitable materials or equipment or failure to adhere to the approved progress schedule revised from time to time).
  - 7. If the CONTRACTOR disregards laws or regulations of any public body having jurisdiction.
  - 8. If the CONTRACTOR disregards the authority of the ENGINEER.
  - 9. If the CONTRACTOR otherwise violates in any substantial way any provisions of the Contract Documents.
- B. The CITY may, after giving the CONTRACTOR and the Surety seven days' written notice and to the extent permitted by laws and regulations, terminate the services of the CONTRACTOR, exclude the CONTRACTOR from the site and take possession of the

work and of all the CONTRACTOR's tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by the CONTRACTOR (without liability to the CONTRACTOR for trespass or conversion), incorporate in the work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere, and finish the work as the CITY may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract Price exceeds the direct, indirect and consequential costs of completing the work (including but not limited to fees and charges of engineers, architects, attorneys and other professionals, and court and arbitration costs) such excess will be paid to the CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR, or CONTRACTOR's Surety, shall pay the difference to the CITY.

- C. Where the CONTRACTOR's services have been so terminated by the CITY, the CITY alone shall determine the scope and description of the work to be completed and the method and schedule for completing it.
- D. Where the CONTRACTOR's services have been so terminated by the CITY the termination will not affect any rights or remedies of the CITY against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due the CONTRACTOR by the CITY will not release the CONTRACTOR from liability.
- E. Upon seven days' written notice to the CONTRACTOR the CITY may, without cause and without prejudice to any other right or remedy, elect to abandon the work and terminate the Contract. In such case the CONTRACTOR shall be paid for all work executed and any expense sustained plus reasonable termination expenses, which will include, but not be limited to, direct, indirect and consequential costs (including, but not limited to, fees and charges of engineers, architects, attorneys and other professionals and court and arbitration costs).

## <u>15.3</u> <u>Contractor May Stop Work or Terminate</u>:

If through no act or fault of the CONTRACTOR, the work is suspended for a period of more than 90 days by the CITY or under an order of court or other public authority, or the CITY fails for 60 days to pay the CONTRACTOR any sum finally determined to be due, then the CONTRACTOR may, upon seven days' written notice to the CITY terminate the Contract and recover from the CITY payment for all work executed and any expense sustained plus reasonable termination expenses. In addition and in lieu of terminating the Contract, if the CITY has failed to make any payment as aforesaid, the CONTRACTOR may upon seven days' written notice to the CITY stop the work until payment of all amounts then due are paid. The provisions of this paragraph shall not relieve the CONTRACTOR of the obligations to carry on the work in accordance with the progress schedule and without delay during disputes and disagreements with the CITY.

- END OF SECTION -

## SECTION 00800

## SUPPLEMENTARY GENERAL CONDITIONS

## **INDEX TO ARTICLES**

1.	Project Schedule	00800-2
2.	Insurance Requirements	00800-3
3.	Liquidated Damages	00800-5
4.	Restricted Area	00800-6
5.	Existing Facilities and Structures	00800-6
6.	Explosives	00800-6
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9.	Notice of Completion	00800-9
10.	Prevailing Wage Requirement	00800-6
11.	Inspections and Testing During Overtime	00800-7
12.	Retainage	00800-8
13.	Owner's Contingency	00800-8

## General Note:

The General Conditions refer to specific section numbers in the Supplementary General Conditions. These reference numbers may not coordinate with the actual Article numbers utilized in the Supplementary General Conditions. The CONTRACTOR shall comply with all General Conditions and all Supplementary General Conditions as well as related conditions included in the General Requirements, Division 1 of the Technical Specifications. Incorrect cross-reference numbers shall not relieve this requirement.

## 1. <u>Project Schedule</u>

Time is of the essence for this work. The following defines the schedule for the project:

	CONSTRUCTION WORK SCHEDULE ONSTRUCTION / STARTUP / ACCEPTANCE:	
<u>Major Milestones</u>	Completion Time <u>(calendar days)</u>	
Substantial Completion ⁽¹⁾ Project Closeout ⁽²⁾	60 30	

Failure to meet any of the above defined construction/startup/acceptance completion dates shall subject the CONTRACTOR to pay damages as specified in these Supplementary General Conditions in Article 3.

⁽¹⁾Substantial Completion

- 1. Refer to General Conditions Articles 14.1 and 14.2. (Certification of Substantial Completion Services appended to the Supplementary General Conditions).
- 2. Substantial Completion shall also include:
- Completion of all construction work associated with the specific "Major Milestone" listed in the construction work schedule including completion of punch list items. "Completion of punch list items" shall be as determined by the Engineer in the field.
- Guarantee certifications, performance affidavits, and all other certifications received and accepted by the Engineer.

Contractor shall also conform to construction sequence constraints as defined on the Drawings and in Specifications.

⁽²⁾Project Closeout

- 1. Project Closeout shall also include:
- All requirements of substantial completion met plus the following
- Site cleanup and restoration completed

- All other site work completed
- Minor punch list items completed (minor as defined by the Engineer in the field)
- Demobilization completed
- Releases from all parties who are entitled to claims

The title "Engineer" utilized in these descriptions for substantial and final completion shall mean the City staff engineer assigned to this project, or his designated representative.

#### 2. Insurance Requirements

The insurance required by Article 5.6 of the General Conditions shall be as follows:

## 1. BUILDERS RISK (BR 1) - Installation Floater: (Not Applicable)

The Contractor shall be required to purchase and maintain, throughout the life of the contract, and until the project is accepted by the City, Builder's Risk Insurance on an All Risk of Loss form. Coverage shall include:

Theft	Aircraft
Windstorm	Vehicles
Hail	Smoke
Explosion	Fire
Riot	Collapse
Civil Commotion	Flood

The policy limits shall be no less than the amount of the finished project and coverage shall be provided on a completed value basis.

Property located on the construction premises, which is intended to become a permanent part of the building, shall be included as property covered.

The policy shall be endorsed permitting the City to occupy the building prior to completion without effecting the coverage.

The City of Hollywood shall be named as Additional Insured and Loss Payee.

## 2. GENERAL LIABILITY (GL3):

Prior to the commencement of work governed by this contract, the Contractor shall obtain General Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum:

- Premises Operations
- Products and Completed Operations
- Blanket Contractual Liability
- Personal Injury Liability
- Expanded Definition of Property Damage

The minimum limits acceptable shall be:

## \$2,000,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

\$1,000,000 per Person \$2,000,000 per Occurrence \$100,000 Property Damage

An Occurrence Form policy is preferred. If coverage is provided on a Claims Made policy, its provisions should include coverage for claims filed on or after the effective date of this contract. In addition, the period for which claims may be reported should extend for a minimum of twelve (12) months following the acceptance of work by the City.

The City of Hollywood shall be named as Additional Insured on all policies issued to satisfy the above requirements.

## 3. GENERAL LIABILITY (GLXCU):

Recognizing that the work governed by this contract involves either underground exposures, explosive activities, or the possibility of collapse of a structure, the Contractor's General Liability Policy shall include coverage for the XCU (explosion, collapse, and underground) exposures with limits of liability equal to those of the General Liability Insurance policy.

## 4. VEHICLE LIABILITY (VL3):

Recognizing that the work governed by this contract requires the use of vehicles, the Contractor, prior to the commencement of work, shall obtain Vehicle Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum, liability coverage for:

> Owned, Non-Owned, and Hired Vehicles

The minimum limits acceptable shall be:

\$1,000,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

\$500,000 per Person \$1,000,000 per Occurrence \$100,000 Property Damage

The City of Hollywood shall be named as Additional Insured on all policies issued to satisfy the above requirements.

## 5. WORKERS' COMPENSATION (WC2):

Prior to the commencement of work governed by this contract, the Contractor shall obtain Workers' Compensation Insurance with limits sufficient to respond to the applicable state statutes.

In addition, the Contractor shall obtain Employers' Liability Insurance with limits of not less than:

\$500,000 Bodily Injury by Accident\$500,000 Bodily Injury by Disease, policy limits\$500,000 Bodily Injury by Disease, each employee

Coverage shall be maintained throughout the entire term of the contract.

Coverage shall be provided by a company or companies authorized to transact business in the state of Florida and the company or companies must maintain a minimum rating of A-VI, as assigned by the A.M. Best Company.

The policy must be endorsed to provide the City with (30) days notice of cancellation.

If the Contractor has been approved by the Florida's Department of Labor, as an authorized selfinsurer, the City shall recognize and honor the Contractor's status. The Contractor may be required to submit a Letter of Authorization issued by the Department of Labor and a Certificate of Insurance, providing details on the Contractor's Excess Insurance Program.

If the Contractor participates in a self-insurance fund, a Certificate of Insurance will be required. In addition, the Contractor may be required to submit updated financial statements from the fund upon request from the City.

## 3. <u>Liquidated Damages</u>

Liquidated damages shall be paid by the CONTRACTOR to the CITY for failure to complete work on time in accordance with the following schedule:

		CONSTRUCTION/STARTUP/ACCEPTANCE:		
	<u>Major Milestones</u>	Completion Time <u>(calendar days)</u>	Liquidated <u>Damages</u>	
1.	Substantial Completion	60	\$500/day	

2. Project Closeout

\$500/day

30

The CITY is hereby authorized to deduct the sums described above from the monies which may be due to the CONTRACTOR for the work under this contract. Liquidated damages shall be additive such that the maximum total which may be deducted shall be \$1,000/day. Other damages for failure to meet warranty conditions as defined in other sections of the Specifications shall also be added with liquidated damages for failure to meet completion times.

## 4. <u>Restricted Area</u>

The CONTRACTOR shall, in installing the new facilities, confine all activities within the CITY property, easement, and right-of-ways indicated.

## 5. Existing Facilities and Structures

All existing facilities shall be protected, and if damaged, shall be repaired by the CONTRACTOR at no additional cost to the CITY.

## 6. <u>Explosives</u>

Explosives shall not be used on this project.

## 7. <u>Contract Documents</u>

The CITY will provide the CONTRACTOR with 1 (1) set of Contract Documents after the Notice to Proceed.

## 8. <u>Required Notifications</u>

When provisions of the pertinent codes, standards or regulations conflict with this Specification, the more stringent shall apply.

Prior to any site work, the CONTRACTOR shall notify the Engineering and Construction Services Division Inspector at (954) 921-3930.

Prior to excavation at the site, the CONTRACTOR shall notify the appropriate utilities and Sunshine State One-Call of Florida, Inc. (formerly U.N.C.L.E.) at 1-800-432-4770 for locations of buried utilities.

Prior to closure of any CITY streets of alleyways, or other activity which requires the diversion of traffic, the CONTRACTOR shall notify and obtain the permission of the CITY of Hollywood Fire and Police Communications Section at (954) 967-4321.

## 9. <u>Notice of Completion</u>

See attached form.

## 10. <u>Prevailing Wage Requirement</u>

A. The CONTRACTOR shall be responsible for ensuring payment of the rate of wages and fringe benefits, or cash equivalent, for all laborers, mechanics and apprentices employed by him/her or his/her SUBCONTRACTORS on the work covered by this contract which shall be not less than the prevailing rate of wages and fringe benefits payment or cash equivalent for similar skills or classifications of work as established by the General Wage Decision by the United States Department of Labor for Broward County, Florida that is in effect prior to the date the CITY issued the invitation for bids for this project (the prevailing rate of wages and fringes can be obtained at website http://www.access.gpo.gov/ davisbacon).

If the General Wage Decision fails to provide for a fringe benefit rate for any worker classification, then the fringe benefit rate applicable to such worker classification shall be the fringe benefit rate that has a basic wage rate closest in dollar amount to the work classification for which no fringe benefit rate has been provided.

- B. Upon commencement of work, the CONTRACTOR and all of his/her SUB-CONTRACTORS shall post a notice in a prominent place at the work site stating the requirements of this Article.
- C. As per the City of Hollywood Code of Ordinances, Prevailing Wage Requirements and Fringe Benefits are applicable to the following: (A) Utilities projects over \$1,000,000.00 (one million dollars) and (B) All other projects over \$500,000.00 (five hundred thousand dollars).

## 11. Inspections and Testing During Overtime

A. The following supplement Article 3.15 and 3.16 of the General Conditions:

For weekend work, CONTRACTOR shall submit a written request to the CITY by the preceding Wednesday. A separate request is required for each week that the CONTRACTOR wished to work on a weekend. For evening and holiday work, CONTRACTOR shall submit a written request to the CITY 3 days in advance. The CITY will provide inspection services for all overtime work and the COTNRACOTR shall pay for inspection services per Article 3.15, no exceptions.

Similarly, holiday and other overtime work shall be requested a minimum of 36-hours in advance and CITY will provide inspection for all overtime.

B. Exceptions to the hours and days of the week for work and other related limitations are allowed only for tie-ins during low flow periods / early morning hours, coatings that need to be applied during lower temperature times of the day and whenever the Documents specifically define that work shall be completed outside of the limitations for "normal" work hours, days, etc.

Inspection for tie-ins during low flow/early morning and specialty coating application performed during nighttime will not be cause for extra inspection costs unless such work is remedial in nature as a result of defective work.

## 12. <u>Retainage</u>

After 50-percent completion of the construction services purchased pursuant to this contract, CONTRACTOR may present to CITY a payment request for one-half of the retainage then held by CITY. CITY shall promptly make payment to CONTRACTOR, unless CITY has grounds for withholding the payment of retainage. CITY shall have grounds for withholding the payment of retainage with respect to any amounts that are the subject of a good-faith dispute, the subject of a claim brought pursuant to Florida Statute Section 255.05, or otherwise the subject of a claim or demand by CITY or CONTRACTOR.

At acceptance of Substantial Completion, CITY shall promptly make payment to CONTRACTOR of one-half of the retainage then held by CITY. At acceptance of completion of all punch list items, CITY shall promptly make payment to CONTRACTOR the balance of retainage then held by CITY.

## 13. <u>Owner's Contingency</u>

This allowance is in its entirety dedicated for the use of the Owner (The City of Hollywood) to address conditions (or work) associated with undefined conditions. All work resulting from undefined conditions shall be authorized in writing and in advance by the Owner, specifically the Director of Public Services, through the full execution of a Field Order. The actual amount to be paid per Field Order will be negotiated and agreed by both parties (the Owner and the Contractor). The final/negotiated amount of the field order will be deducted from the Owner's Allowance designated in the Bid Proposal and Schedule of Values. The Owner reserves the right to award none, any portion of, or all of the money associated with this allowance. By executing the CONTRACT between the City of Hollywood and the Contractor, the Contractor acknowledges that under no circumstances he or she should assume that he or she would be entitled to any amounts set aside by the City of Hollywood within the Owner's Allowance.

## CERTIFICATE OF SUBSTANTIAL COMPLETION

## PROJECT: CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT

**ENGINEER:** Engineering Construction Services Division

TO:

CONTRACTOR:

## **CONTRACT FOR:**

## NOTICE TO PROCEED DATE:

## DATE OF ISSUANCE:

## **PROJECT OR DESIGNATED PORTION SHALL INCLUDE:**

Portions of the work performed under this Contract as described above, have been reviewed and found to be substantially complete. The Date of Substantial Completion of Project or designated portion thereof designated above is hereby established as ______ which is also the date of commencement of applicable warranties required by the Contract Documents for the noted area.

## DEFINITION OF DATE OF SUBSTANTIAL COMPLETION

The Date of Substantial Completion of the work or designated portion thereof is the date certified by the ENGINEER ("Date of Issuance" above) when construction is sufficiently complete, in accordance with the Contract Documents, so the CITY can occupy or utilize the work or designated portion thereof for the use for which it is intended, as expressed in the Contract Documents.

A list of items to be completed or corrected, prepared by the CONTRACTOR and verified and amended by the ENGINEER, for the above referenced "Project or Designated Portion" is attached to this form (attached "Punch List" dated _____).

The failure to include any items on such list does not alter the responsibility of the CONTRACTOR to complete all work in accordance with the Contract Documents.

## **CERTIFICATE OF SUBSTANTIAL COMPLETION**

Please note that in accordance with Article 14 General Conditions, the Contractor retains full responsibility for the satisfactory completion of all work regardless of whether the Owner occupies and / or operates a part of the facility and that the taking possession and use of such work shall not be deemed an acceptance of any work not completed in accordance with the Contract Documents.

City of Hollywood ECSD				
ENGINEER	BY	DATE		
CONTRACTOR	BY	DATE		
The CITY OF HOLLYWOOD, through the City's authorized representative, accepts the work or designated portion thereof as substantially complete and will assume full possession thereof at (time) on				
(date).		, , ,		

BY

DATE

- END OF SECTION -

Addenda



# CITY OF HOLLYWOOD, FLORIDA

DEPARTMENT OF PUBLIC UTILITIES ENGINEERING AND CONSTRUCTION SERVICES DIVISION P. O. BOX 229045 • HOLLYWOOD, FL 33022-9045 • PHONE: 954-921-3930 • FAX: 954-921-3937

## CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT <u>Addendum 1</u>

Date: July 23, 2020

Project Number: 20-7105

ALL BIDDERS BE ADVISED OF THE FOLLOWING CHANGES TO THE ABOVE REFERENCED PROJECT AS LISTED BELOW:

This addendum is issued as part of the Bidding Documents for the above described project. The changes incorporated in this addendum shall be considered as a part of the documents and shall supersede, amend, add to, clarify, or subtract from those conditions shown in the original documents. The bidder shall coordinate all modifications herein with all trades and disciplines related to the work. The Bidder shall acknowledge receipt of this addendum on the Bid Form by addendum number and date. Failure to do so may subject Bidder to disqualification.

## Item 1: Pre-Bid Meeting Minutes & Attendance Record

See attached pre-bid meeting minutes.

## Item 2: Project Estimate

Project estimate is \$150,000.

## Item 3: Specifications

- 1) Specification Section 00100 Instruction to Bidders, Page 00100-3, Paragraph 10. E, insert the following at the end of this section:
  - "5. The contractor shall provide reference / experience as General Contractor for work including pipe tapping or line stop on 30" or larger pipe within last 5 years."
- 2) Please replace Specification Section 01025 Basis of Payment with enclosed Specification Section 01025A Basis of Payment.
- 3) Please replace Exhibit 1 with enclosed Exhibit 1A.

## Item 4: Responses to Contractor Written Questions

 From R&M Service Solutions, LLC.: "R&M Service Solutions have just come across the civil work related to Taft Street force main condition assessment for the City of Hollywood, we believe that R&M Service Solutions who provide the excavation and ground work would work very well with our sister company Rangeline tapping who have provided line stops and taps for over 15 years here locally in Florida, a turnkey solution. I see the mandatory pre bid was July 16th, are we still able to bid on project?"

**Response:** The City cannot accept bids from whom missed mandatory pre-bid meeting since a lot of details were clarified in pre-bid meeting.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS SHALL REMAIN THE SAME. THIS ADDENDUM SHALL BE ATTACHED TO THE CONTRACT DOCUMENTS AND THE RECEIPT OF THE SAME SHALL BE NOTED IN THE PROPOSAL IN THE SPACE PROVIDED.

Clece Aurelus, P.E., Engineering Support Services Manager Department of Public Utilities



# CITY OF HOLLYWOOD, FLORIDA

DEPARTMENT OF PUBLIC SERVICES ENGINEERING CONSTRUCTION SERVICES DIVISION P. O. BOX 229045 • HOLLYWOOD, FL 33022-9045 • PHONE: 954-921-3930 • FAX: 954-921-3937

## CIVIL WORK RELATED TO TAFT STREET FORCE MAIN CONDITION ASSESSMENT Pre-Bid Meeting

## **Meeting Minutes**

Date and Time: July 16, 2020 @ 2:00 PM

## 1. Introduction

The City of Hollywood is the owner and operator of the facilities. Engineering Construction Services Division designed the project and will provide field administration during construction. All attendees signed the attached sign-in sheet during the meeting.

Mandatory Pre-bid Meeting attendees are listed below:

Parvesh Dsingh, Alan Bair - Pure Technologies Jose Acosta – Chen Moore and Associates Eddie Dominguez – Southeastern Engineering Contractors, Inc. Chad Bumb – Ric-Man Construction Florida, Inc. Jorge Paz – Kailas Contractors Jeff Jiang, Angel Lopez, Gerald Goettert – City of Hollywood

## 2. Scope of Project

The City of Hollywood Department of Public Utilities will perform a condition assessment on 30" and 48" diameter sewer force main along Taft Street. Civil work to assist the pipe condition assessment includes, but not limited to, 1 line stop installation, 3 pipe tapping, sensor installation, MOT and other assistance during the pipe condition assessment. City and Pure Technologies introduced the procedures and schedule of the pipe condition assessment. The following tasks were discussed and clarified:

- 1) MOT crews are responsible for moving MOT setting during the test. As long as they can set truck and cones as required per sensor reading schedule and requirements.
- 2) Contractor needs to assist mounting and extracting stand pipe and PipeDiver during the test at pipe tapping locations.
- 3) Rangeline representative needs to be on site to exercise line stop during the 30" pipe condition assessment test.
- 4) Contractor shall install sensors before the pipe condition assessment. After sensors are installed, the contractor shall backfill the hole to the pavement with flowable fill, install PVC pipe cap and temporary pavement patch. After the pipe test is completed, remove PVC pipe cap, install permanent pavement and traffic marking shall be restored.

## 3. Bidding Document Description

- Bidding Contract Document Package consists of:
  - □ Bidding Package
  - □ Specifications
- Bidding Package includes:
  - Notice to Bidders

- □ Instruction to Bidders
- Cone of Silence
- Proposal
- □ Proposal Bid Form
- □ Approved Bid Bond
- □ Information Required From Bidders and a List of Subcontractors
- Local Preference
- □ Trench Safety Form

## 4. Key Concerns

Tapping to City Trunk Sewer Pipe: 30" and 48" diameter sewer force main along Taft Street are the most important trunk sewer force main in the Southern Regional Wastewater collection system. No damage or accident is allowed during the construction.

## 5. Completion Time

The project needs to be completed in 90 days, including shop drawing submittal, equipment delivery time and construction.

## 6. Contractor Questions / Comments

- 1) Any details of the standpipe? Can the weight of the standpipe be provided? Response: Details of the standpipe, including pipe diameter, material and length, is defined in Exhibit 1. Photos related to installation and PipeDiver extraction can be referred in Exhibit 3.
- 2) Has the City got firm quotation from Rangeline? Response: City did contact Rangeline for budget purposes. Some details in the bid documents, including but not limited to, material specs and requirement of their representative on site, shall be coordinated and quoted directly by the Contractor.
- 3) Is the first time for the City conduct this type of pipe condition assessment? Response: It is the first time that the City perform pipe condition assessment using smartball and PipeDiver technology. However, Pure Technologies completed many similar pipe condition assessment nationwide, including in Miami Dade county and City of Sunrise.

## 4) Will the MOT be permanent or temporary?

Response: The line stop and 30"x16" tapping close to Taft Street and N 72nd Ave intersection will be installed in the existing traffic lanes. The excavation and installation are expected for a couple of days. One day and night is minimum required for the test after the line stop and pipe tapping are installed. The removal and restoration will follow the test. At least one west bound traffic lane needs to be closed. The other west bound traffic lanes need to be shifted based on construction needs. Concrete Longitudinal Channelizing Devices are required for the MOT setup. Contractor shall prepare and submit MOT Plan for City's approval before mobilization.

5) Is Taft Street a County Street? Any permit from Broward County Traffic Division is needed?

Response: The City think Taft Street is a City Road. City will confirm. After the meeting, the City checked and confirmed that Taft Street is a City Road. No MOT approval from Broward County Traffic Division is required.

## SECTION 01025A

## BASIS OF PAYMENT

## PART 1 -- GENERAL

## 1.01 GENERAL

- A. Payments to the CONTRACTOR shall be made on the basis of the Proposal bid items as full and complete payment for furnishing all materials, labor, tools and equipment, and for performing all operations necessary to complete the work included in the Contract Documents. Such compensation shall also include payments for any loss or damages arising directly or indirectly from the work, or from any discrepancies between the actual quantities of work and those shown in the Contract Documents, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the final acceptance by the CITY.
- B. The prices stated in the proposal include all costs and expenses for taxes, labor, equipment, materials, commissions, transportation charges and expenses, patent fees and royalties, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the work as shown on the plans and specified herein. The Basis of Payment for an item at the price shown in the Proposal shall be in accordance with its description of the item in this Section and as related to the work specified and as shown on the Drawings. Unit prices where used will be applied to the actual quantities furnished and installed in conformance with the Contract Documents.
- C. The CONTRACTOR'S attention is called to the fact that the quotations for the various items of work are intended to establish a total price for completing the work in its entirety. Should the CONTRACTOR feel that the cost of any item of work has not been established by the Proposal or Basis of Payment, he shall include the cost for that work in the last Bid Item for each construction package so that his proposal for the project does reflect his total price for completing the work in its entirety.
- D. The CONTRACTOR shall submit, with each Payment Request, a list of Subcontractors, that he is or will be utilizing for his contract. For each Subcontractor, the following information shall be provided:
  - 1. Total sub-contract dollar amount.
  - 2. Amount paid to date.

## 1.02 MEASUREMENT

A. The quantities for payment under this Contract shall be determined by actual measurement of the completed items, in place, ready for service and accepted by the CITY, in accordance with the Schedule of Payment Values as described in Section 01300, unless otherwise specified. A representative of the CONTRACTOR shall witness all field measurements.

## 1.03 PAYMENT ITEMS

A. <u>Item No. 1 – Mobilization</u>: The lump sum price bid for this item shall be full compensation for all mobilization activities, including but not limited to bonds, insurance, scheduling and other permit package, temporary facilities, audio-video documentation of the existing site, any space

required for staging, laydown, survey, storage, parking, etc., and all other activities necessary to prepare to complete the contract work. The payment items for mobilization shall not exceed 3% of the sum of Bid Items No. 2 through 8.

- B. <u>Item No. 2 Install 30" Line Stop:</u> The lump sum price is to pay for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, providing MOT as required, arrange utility locations in the area, excavation, furnish all required parts required and install 30" line stop before the test, remove line stop, seal tapping opening, site restoration after the pipe condition assessment. The Tapping/Line Stop vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this task.
- C. <u>Item No. 3 Maintain the 30" line stop on site</u>: The unit price per day is to pay for all cost related to rent and maintenance of the 30" line stop on site. The CITY reserves the right to award any, all, or none of the money associated with this task.
- D. <u>Item No. 4 Install 30"x16" Tapping and Assist PipeDiver Extraction during the Test</u>: The lump sum price is to pay for all labor, equipment and material for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, excavation, furnish all required parts including but not limited to, tapping sleeve, tapping gate valve, 16" stand pipe with flanged ends- 3ft length, 16"x4" flanged adapter, furnish Crane and Cherry Picker per Exhibit 3 (the heavy equipment at the discretion of the contractor is to lift the 3ft standpipe onto the tapping valve) and Cherry Picker (heavy equipment to provide access to the top of the mounted standpipe), install 30"X16" tapping before the test, remove tapping valves, PipeDiver and fittings after the test, seal tapping opening, backfill, site restoration. The Tapping vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
  - E. <u>Item No. 5 Install 30"x12" Tapping and Assist PipeDiver Extraction during the Test</u>: The lump sum price is to pay for all labor, equipment and material for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, excavation, furnish all required parts including but not limited to, tapping sleeve, tapping gate valve, 12" stand pipe, 12"x4" Adapter, furnish Crane and Cherry Picker per Exhibit 3 (Heavy equipment at the discretion of the contractor but will need to lift a 16 ft standpipe 12 inches in diameter vertically onto the tapping valve. A cherry picker or equivalent equipment will be needed to lift two persons at the top of the mounted standpipe to operate the equipment), install 30"X16" tapping before the test, remove tapping valves, PipeDiver and fittings after the test, seal tapping opening, backfill, site restoration. The Tapping vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
  - F. <u>Item No. 6 Install 48"x12" Tapping and Assist PipeDiver Extraction during the Test</u>: The lump sum price is to pay for all labor, equipment and material for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, excavation, furnish all required parts including but not limited to, tapping sleeve, tapping gate valve, 12" stand pipe (same standpipe item E can be re-used here), 12"x4" Adapter, furnish Crane and Cherry Picker per Exhibit 3 (Heavy equipment at the discretion of the contractor but will need to lift a 16 ft standpipe 12 inches in diameter vertically onto the tapping valve. A

cherry picker or equivalent equipment will be needed to lift two persons at the top of the mounted standpipe to operate the equipment), install 48"X12" tapping before the test, remove tapping valves, PipeDiver and fittings after the test, seal tapping opening, backfill, site restoration. The Tapping vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this bid item.

- G. <u>Item No. 7 Soft Digging and Assist Installation of Sensors</u>: The unit price is to pay for soft digging at the location depicted on Exhibit 1 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, asphalt cut, soft digging to the pipe, assist installation of test sensor (sensor and PVC pipe will be furnished by Pure Technologies), backfill, asphalt pavement restoration. The sensor installation could be refereed in Exhibit 4. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- H. <u>Item No. 8 Three MOT Crews Service</u>: The unit price per night is to pay for MOT Setup and service at the location depicted on Exhibit 1 and confirmed by the City/Pure Technologies on Site. Three MOT crews shall be provided each night during 14 hours test operation. Each crew shall be furnished with one arrow board attached truck and minimum 20 cones. The MOT crew shall follow the direction by Pure Technologies to move to next test location after completion of reading results at one location. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- I. <u>Item No. 9 Police Car Service Allowance</u>: Included in this allowance is the arrangement of City Police Cars on site per MOT requirement. Three police cars are needed each test night. Contractor shall contact City of Hollywood Police Department and arrange the police cars for the test. No mark-ups from the Contractor will be allowed to this item. The Contractor shall produce documentation to verify actual cost as part of the payment application. The CITY reserves the right to award any, all, or none of the money associated with this allowance.
- J. <u>Item No. 10 Undefined Conditions Allowance</u>: Included in this allowance is work associated with undefined conditions or conflicts developing from undefined conditions. All work authorized for payment will be authorized in writing by the CITY. Amount to be paid per undefined conditions or conflict shall be negotiated or agreed to by both parties. The CITY reserves the right to award any, all, or none of the money associated with this allowance.
- K. <u>Item No. 11 Consideration for Indemnification</u>: In recognition of the CONTRACTOR'S indemnification obligations, the CITY will pay to the CONTRACTOR the specific consideration of ten dollars (\$10.00). Payment of said specific consideration shall be made at the time of the payment of the first progress estimate and the CONTRACTOR shall acknowledge payment of this consideration by letter to the CITY after receipt of the progress payment.
- L. <u>Item No 12 Demobilization</u>: Payment for completing all other work including but not limited to finish grading, demobilization, site cleanup, final restoration and all as per the Technical Specification and Contract Drawings. The payment items for demobilization shall not be less than 2 percent of the sum of Bid Items No. 2 through 8.

- END OF SECTION -

Exhibit 1A

## **REQUIREMENTS FOR FORCE MAIN INSPECTION**





DAY	WORK PERFORMED	МОТ	CIVIL WORKS	HOURS
1	TAP @ FLOW METER	ROAD CLOSURE NEEDED (WEST BOUND LANE, NORTH SIDE)	CONTRACTOR TO PERFORM TAP	REQUEST FROM TAPPING CONTRACTOR
2	LINE STOP AND TAP ON 30-INCH LEADING TO REPUMP STATION (BOTH NEEDS TO BE STACKED OUT IN MANHOLES SO IT CAN BE ACCESSED FOR INSPECTION)	ROAD CLOSURE NEEDED ON TAFT BY REPUMP STATION	CONTRACTOR TO PERFORM TAP/LINESTOP	REQUEST FROM TAPPING CONTRACTOR
3	TAP ON 48-INCH FM ON REPUMP STATION GROUNDS	POSSIBLE ROAD CLOSURE (WEST BOUND LANE, NORTH SIDE) DEPENDING ON EXACT TAPPING LOCATION	CONTRACTOR TO PERFORM TAP	REQUEST FROM TAPPING CONTRACTOR
4	SENSOR INSTALLATION	1 MOT CREW (ARROW BOARD WITH 20 CONES)	CONTRACTOR (DIG AND EXPOSE PIPE TO INSTALL SENSOR- 5 A DAY CONTRACTOR WILL ALSO REFILL AND CONPACT DIG ONCE SENSOR IN PLACE (5-10 MINS TO ACTUALLY PLACE SENSOR ONE PIPE IS EXPOSED). DIGS DONE ON THE ROADWAY WILL REQUIRE ASPHALT CUT AND RESTORATION.	7AM-4PM
5	SENSOR INSTALLATION	1 MOT CREW (ARROW BOARD WITH 20 CONES)	CONTRACTOR (DIG AND EXPOSE PIPE TO INSTALL SENSOR- 5 A DAY CONTRACTOR WILL ALSO REFILL AND CONPACT DIG ONCE SENSOR IN PLACE (5-10 MINS TO ACTUALLY PLACE SENSOR ONE PIPE IS EXPOSED). DIGS DONE ON THE ROADWAY WILL REQUIRE ASPHALT CUT AND RESTORATION.	7AM-4PM
6	SENSOR INSTALLATION	1 MOT CREW (ARROW BOARD WITH 20 CONES)	CONTRACTOR (DIG AND EXPOSE PIPE TO INSTALL SENSOR- 5 A DAY CONTRACTOR WILL ALSO REFILL AND CONPACT DIG ONCE SENSOR IN PLACE (5-10 MINS TO ACTUALLY PLACE SENSOR ONE PIPE IS EXPOSED). DIGS DONE ON THE ROADWAY WILL REQUIRE ASPHALT CUT AND RESTORATION (AFTER INSPECTIONS ARE DONE)	7AM-4PM
7	SMARTBALL INSPECTION (FLOW METER TO GRAVITY MANHOLE)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR NEEDED TO REMOVE BLIND FLANGE AND INSTALL FLAGNED ADAPTOR (12X4 FLANGED ADAPTER ON TAPPING GATE VALVE). OPERATE TAPPING GATE VALVE	TO BE DETERMINED (12-14 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)
8	30-INCH PIPEDIVER INSPECTION (PHASE 1- 2 RUNS)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR TO PROVIDE AND INSTALL INSERTION STACK (STANDPIPE (16-18ft) USING A CRANE TO LIFT AND MOUNT ONTO TAPPING GATE VALVE. THE FLANGED ADAPTER (12X4) WILL BE INSTALLED ON TOP OF STANDPIPE. PIPEDIVER WILL BE LOADED INTO THE STANDPIPE BEFORE BEING INSTALLED ONTO TAPPING VALVE BY CONTRACTOR. OPERATE TAPPING VALVE. PROVIDE AND OPERATE REACHABLE ACCESS TO PERSON ON TOP OF INSERTION STACK USING CRANE/CHERRY PICKER. CONTRACTOR TO OPERATE/DEPLOY LINESTOP PROVIDE AND INSTALL EXCTRACTION STACK (FLANGED ADAPTOR (16X4 FLANGED ADAPTOR AND ~3FT LONG STANDPIPE, 12 INCHES IN DIAMETER)- AND REMOVE EXTRACTION STACK WHEN PIPEDIVER CONFIRMED IN PLACE. VALVE OPERATION WILL BE REQUIRED TO INSTALL AND REMOVE EXTRACTION STACK.	TO BE DETERMINED (~12-14 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)
9	48-INCH PIPEDIVER INSPECTION (PHASE 2- FIRST RUN)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)		TO BE DETERMINED (~8-10 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)
10	48-INCH PIPEDIVER INSPECTION (PHASE 2- SECOND RUN)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR TO PROVIDE AND INSTALL INSERTION STACK (STANDPIPE (16-18ft) USING A CRANE TO LIFT AND MOUNT ONTO TAPPING GATE VALVE. THE FLANGED ADAPTER (12X4) WILL BE INSTALLED ON TOP OF STANDPIPE. PIPEDIVER WILL BE LOADED INTO THE STANDPIPE BEFORE BEING INSTALLED ONTO TAPPING VALVE BY CONTRACTOR. OPERATE TAPPING VALVE. PROVIDE AND OPERATE REACHABLE ACCESS TO PERSON ON TOP OF INSERTION STACK USING CRANE/CHERRY PICKER. TRANSPORT STANDPIPE OFFSITE.	TO BE DETERMINED (~8-10 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)



11 REMOVE ROADWAY SENSORS

1 MOT CREW (ARROW BOARD WITH 20 CONES) CONTRACTOR TO RESTORE ROADWAY (2FTX2FT ASPHALT CUT)



I DAY

## SECTION 01025

## BASIS OF PAYMENT

## PART 1 -- GENERAL

## 1.01 GENERAL

- A. Payments to the CONTRACTOR shall be made on the basis of the Proposal bid items as full and complete payment for furnishing all materials, labor, tools and equipment, and for performing all operations necessary to complete the work included in the Contract Documents. Such compensation shall also include payments for any loss or damages arising directly or indirectly from the work, or from any discrepancies between the actual quantities of work and those shown in the Contract Documents, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the final acceptance by the CITY.
- B. The prices stated in the proposal include all costs and expenses for taxes, labor, equipment, materials, commissions, transportation charges and expenses, patent fees and royalties, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the work as shown on the plans and specified herein. The Basis of Payment for an item at the price shown in the Proposal shall be in accordance with its description of the item in this Section and as related to the work specified and as shown on the Drawings. Unit prices where used will be applied to the actual quantities furnished and installed in conformance with the Contract Documents.
- C. The CONTRACTOR'S attention is called to the fact that the quotations for the various items of work are intended to establish a total price for completing the work in its entirety. Should the CONTRACTOR feel that the cost of any item of work has not been established by the Proposal or Basis of Payment, he shall include the cost for that work in the last Bid Item for each construction package so that his proposal for the project does reflect his total price for completing the work in its entirety.
- D. The CONTRACTOR shall submit, with each Payment Request, a list of Subcontractors, that he is or will be utilizing for his contract. For each Subcontractor, the following information shall be provided:
  - 1. Total sub-contract dollar amount.
  - 2. Amount paid to date.

## 1.02 MEASUREMENT

A. The quantities for payment under this Contract shall be determined by actual measurement of the completed items, in place, ready for service and accepted by the CITY, in accordance with the Schedule of Payment Values as described in Section 01300, unless otherwise specified. A representative of the CONTRACTOR shall witness all field measurements.

## 1.03 PAYMENT ITEMS

A. <u>Item No. 1 – Mobilization</u>: The lump sum price bid for this item shall be full compensation for all mobilization activities, including but not limited to bonds, insurance, scheduling and other permit package, temporary facilities, audio-video documentation of the existing site, any space

required for staging, laydown, survey, storage, parking, etc., and all other activities necessary to prepare to complete the contract work. The payment items for mobilization shall not exceed 3% of the sum of Bid Items No. 2 through 8.

- B. <u>Item No. 2 Install 30" Line Stop:</u> The lump sum price is to pay for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, providing MOT as required, arrange utility locations in the area, excavation, furnish all required parts required and install 30" line stop before the test, remove line stop, seal tapping opening, site restoration after the pipe condition assessment. The Tapping/Line Stop vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this task.
- C. <u>Item No. 3 Maintain the 30" line stop on site</u>: The unit price per day is to pay for all cost related to rent and maintenance of the 30" line stop on site. The CITY reserves the right to award any, all, or none of the money associated with this task.
- D. <u>Item No. 4 Install 30"x16" Tapping and Assist PipeDiver Extraction during the Test</u>: The lump sum price is to pay for all labor, equipment and material for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, excavation, furnish all required parts including but not limited to, tapping sleeve, tapping gate valve, 16"x12" reducer, 12" stand pipe, 12"x4" Adapter, furnish Crane and Cherry Picker per Exhibit 3, install 30"X16" tapping before the test, remove tapping valves, PipeDiver and fittings after the test, seal tapping opening, backfill, site restoration. The Tapping vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
  - E. <u>Item No. 5 Install 30"x12" Tapping and Assist PipeDiver Extraction during the Test</u>: The lump sum price is to pay for all labor, equipment and material for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, excavation, furnish all required parts including but not limited to, tapping sleeve, tapping gate valve, 12" stand pipe, 12"x4" Adapter, furnish Crane and Cherry Picker per Exhibit 3, install 30"X16" tapping before the test, remove tapping valves, PipeDiver and fittings after the test, seal tapping opening, backfill, site restoration. The Tapping vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
  - F. <u>Item No. 6 Install 48"x12" Tapping and Assist PipeDiver Extraction during the Test</u>: The lump sum price is to pay for all labor, equipment and material for locating and verification of existing 30" force main at the location depicted on Exhibit 1 and Exhibit 2 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, excavation, furnish all required parts including but not limited to, tapping sleeve, tapping gate valve, 12" stand pipe, 12"x4" Adapter, furnish Crane and Cherry Picker per Exhibit 3, install 48"X12" tapping before the test, remove tapping valves, PipeDiver and fittings after the test, seal tapping opening, backfill, site restoration. The Tapping vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- G. <u>Item No. 7 Soft Digging and Assist Installation of Sensors</u>: The unit price is to pay for soft digging at the location depicted on Exhibit 1 and confirmed by the City/Pure Technologies on Site, required MOT, arrange utility locations in the area, asphalt cut, soft digging to the pipe,

assist installation of test sensor (sensor and PVC pipe will be furnished by Pure Technologies), backfill, asphalt pavement restoration. The sensor installation could be refereed in Exhibit 4. The CITY reserves the right to award any, all, or none of the money associated with this bid item.

- H. <u>Item No. 8 Three MOT Crews Service</u>: The unit price per night is to pay for MOT Setup and service at the location depicted on Exhibit 1 and confirmed by the City/Pure Technologies on Site. Three MOT crews shall be provided each night during 14 hours test operation. Each crew shall be furnished with one arrow board attached truck and minimum 20 cones. The MOT crew shall follow the direction by Pure Technologies to move to next test location after completion of reading results at one location. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- I. <u>Item No. 9 Police Car Service Allowance</u>: Included in this allowance is the arrangement of City Police Cars on site per MOT requirement. Three police cars are needed each test night. Contractor shall contact City of Hollywood Police Department and arrange the police cars for the test. No mark-ups from the Contractor will be allowed to this item. The Contractor shall produce documentation to verify actual cost as part of the payment application. The CITY reserves the right to award any, all, or none of the money associated with this allowance.
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- END OF SECTION -

Exhibit 1

## **REQUIREMENTS FOR FORCE MAIN INSPECTION**





DAY	WORK PERFORMED	МОТ	CIVIL WORKS	HOURS
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2	LINE STOP AND TAP ON 30-INCH LEADING TO REPUMP STATION (BOTH NEEDS TO BE STACKED OUT IN MANHOLES SO IT CAN BE ACCESSED FOR INSPECTION)	ROAD CLOSURE NEEDED ON TAFT BY REPUMP STATION	CONTRACTOR TO PERFORM TAP/LINESTOP	REQUEST FROM TAPPING CONTRACTOR
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4	SENSOR INSTALLATION	1 MOT CREW (ARROW BOARD WITH 20 CONES)	CONTRACTOR (DIG AND EXPOSE PIPE TO INSTALL SENSOR- 5 A DAY CONTRACTOR WILL ALSO REFILL AND CONPACT DIG ONCE SENSOR IN PLACE (5-10 MINS TO ACTUALLY PLACE SENSOR ONE PIPE IS EXPOSED). DIGS DONE ON THE ROADWAY WILL REQUIRE ASPHALT CUT AND RESTORATION.	7AM-4PM
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7	SMARTBALL INSPECTION (FLOW METER TO GRAVITY MANHOLE)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR NEEDED TO REMOVE BLIND FLANGE AND INSTALL FLAGNED ADAPTOR (12X4 FLANGED ADAPTER ON TAPPING GATE VALVE). OPERATE TAPPING GATE VALVE	TO BE DETERMINED (12-14 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)
8	30-INCH PIPEDIVER INSPECTION (PHASE 1- 2 RUNS)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR TO PROVIDE AND INSTALL INSERTION STACK (STANDPIPE (16-18ft) USING A CRANE TO LIFT AND MOUNT ONTO TAPPING GATE VALVE. THE FLANGED ADAPTER (12X4) WILL BE INSTALLED ON TOP OF STANDPIPE. PIPEDIVER WILL BE LOADED INTO THE STANDPIPE BEFORE BEING INSTALLED ONTO TAPPING VALVE BY CONTRACTOR. OPERATE TAPPING VALVE. PROVIDE AND OPERATE REACHABLE ACCESS TO PERSON ON TOP OF INSERTION STACK USING CRANE/CHERRY PICKER. CONTRACTOR TO OPERATE/DEPLOY LINESTOP PROVIDE AND INSTALL EXCTRACTION STACK (FLANGED ADAPTOR (12X4 FLANGED ADAPTOR AND ~3FT LONG STANDPIPE, 12 INCHES IN DIAMETER)- AND REMOVE EXTRACTION STACK WHEN PIPEDIVER CONFIRMED IN PLACE. VALVE OPERATION WILL BE REQUIRED TO INSTALL AND REMOVE EXTRACTION STACK.	TO BE DETERMINED (~12-14 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)
9	48-INCH PIPEDIVER INSPECTION (PHASE 2- FIRST RUN)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR TO PROVIDE AND INSTALL INSERTION STACK (STANDPIPE (16-18ft) USING A CRANE TO LIFT AND MOUNT ONTO TAPPING GATE VALVE. THE FLANGED ADAPTER (12X4) WILL BE INSTALLED ON TOP OF STANDPIPE. PIPEDIVER WILL BE LOADED INTO THE STANDPIPE BEFORE BEING INSTALLED ONTO TAPPING VALVE BY CONTRACTOR. OPERATE TAPPING VALVE. PROVIDE AND OPERATE REACHABLE ACCESS TO PERSON ON TOP OF INSERTION STACK USING CRANE/CHERRY PICKER. TRANSPORT STANDPIPE OFFSITE.	TO BE DETERMINED (~8-10 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)
10	48-INCH PIPEDIVER INSPECTION (PHASE 2- SECOND RUN)	3 MOT CREWS (3 OFF DUTY COPS IF INSPECTION DONE AT NIGHT)	CONTRACTOR TO PROVIDE AND INSTALL INSERTION STACK (STANDPIPE (16-18ft) USING A CRANE TO LIFT AND MOUNT ONTO TAPPING GATE VALVE. THE FLANGED ADAPTER (12X4) WILL BE INSTALLED ON TOP OF STANDPIPE. PIPEDIVER WILL BE LOADED INTO THE STANDPIPE BEFORE BEING INSTALLED ONTO TAPPING VALVE BY CONTRACTOR. OPERATE TAPPING VALVE. PROVIDE AND OPERATE REACHABLE ACCESS TO PERSON ON TOP OF INSERTION STACK USING CRANE/CHERRY PICKER. TRANSPORT STANDPIPE OFFSITE.	TO BE DETERMINED (~8-10 HOURS WITH INSERTION AND EXTRACTION PROCEDURES ASSUMING TOOL TRAVELS AT 1 FPS)



11 REMOVE ROADWAY SENSORS

1 MOT CREW (ARROW BOARD WITH 20 CONES) CONTRACTOR TO RESTORE ROADWAY (2FTX2FT ASPHALT CUT)



I DAY
Exhibit 2









Exhibit 3





Please note that 2 of the adapter piece shown will be needed. One for smartball/PipeDiver insertion and another simultaneously for PipeDiver extraction.

1. Mobilize 16ft (12-inch diameter) StandPipe near Insertion

2. Place PD in StandPipe

LINK

3. Attach Pure's Stack to Top Flange

4. Attach Top Flange to StandPipe and Lift with Crane to Mount on Tapping Valve

5. Load Pipe (with PD inside) on Tapping Valve

and the second

6. Operate Stack once mounted with the use of a Cherry Picker or similar equipment

(O.M.M.

Exhibit 4



## **1. Roadway Cut to Install Sensor**



**2. Roadway Sensor Installed with Accessible Cover.** 



**3. Sensor Glued to Pipe Where FM is Above Ground** 



4. Soft Dig with PVC Riser to Install Sensor