

ORIGINAL

PROJECT 16-7078

CITY OF HOLLYWOOD

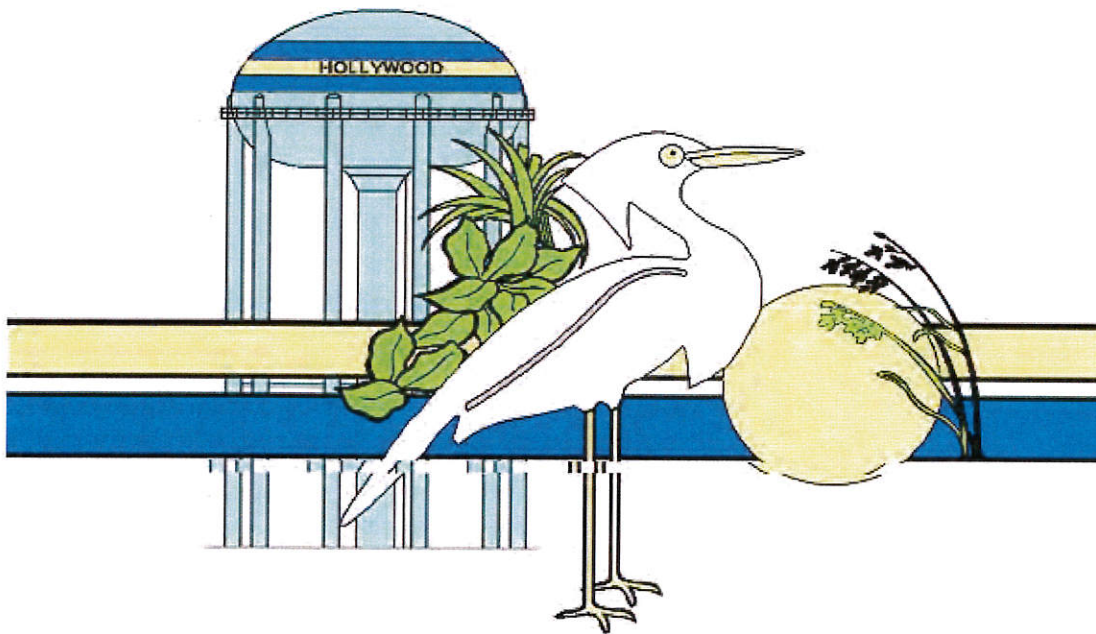
CONTRACT DOCUMENTS AND SPECIFICATIONS

FOR

**GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND
RENEWAL AND REPLACEMENT (INFLOW / INFILTRATION – I / I)
PROGRAM (LEVEL 2) – EXCAVATED POINT REPAIRS**

MARCH 2016

Conformed documents



Prepared by:

ENGINEERING & CONSTRUCTION SERVICES DIVISION

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



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION UTILITIES DIVISION**

1621 N. 14th Avenue
Hollywood, FL 33019
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM NUMBER 2

Date: **April 11, 2016**

FOR: **Gravity Sewer System Condition Assessment and Renewal and Replacement (Inflow / Infiltration – I/I) Program (Level 2)**

FILE NUMBER: **16- 7078**

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 dated March 2016. 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: FRONT END BID DOCUMENTS

SECTION 00301 – Proposal Bid Form

Replaced entire section 00301 with attached 00301

Item 2: RESPONSE TO QUESTIONS

Question 1 Current contract point repair prices?

Response All Record Requests must be sent to the CITY CLERK Office.

Question 2 Please confirm items 1-15 that the Pre/Post TV and cleaning and MOT are included in them?

Response Items 1-15 include post TV and cleaning and the cost of the MOT.



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ADDENDUM NUMBER 2

Question 3 Items 30-35 Mechanical root-grease-tuberculation- concrete removal includes Pre and Post TV and cleaning cost?

Response Items 30-35 include post TV and cleaning .

Question 4 Please give me an example of when MOT lines items will be used as separate line items?

Response The MOT line item will be used as deem necessary by the City Project Manager/Engineer.

Question 5 How much work should contractor anticipate to be issued at one time in general?

Response Work orders will be issued as problem areas are identified and/or when an emergency point repair and/or TV is required.

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.

Jitendra Patel, P.E., Assistant Director
Department of Public Utilities - ECSD

OK

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION DIVISION
PROPOSAL BID FORM (ADDENDUM #2)

Project Name: GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND REPLACEMENT (INFLOW / INFILTRATION - I/I)
program level 2 - Excavated point repairs, TV and Grout sewer lines
Project No.: 16-7078

If the proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within **730** calendar days following the issuance of the Notice to Proceed. Provide a unit price for each line item. All entries on this form must be typed or written in block form in ink.

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|---|-------|-------|------------|---------|
| 1 | Point repairs and 6-inch through 10-inch gravity pipe (up to 6 feet in depth) | EA | 15.00 | 4,750- | 71,250- |
| 2 | Point repairs and 6-inch through 10-inch gravity pipe (6 to 8 feet in depth) | EA | 10.00 | 5,000- | 50,000- |
| 3 | Point repairs and 6-inch through 10-inch gravity pipe (8 to 10 feet in depth) | EA | 2.00 | 6,500- | 13,000- |
| 4 | Point repairs and 6-inch through 10-inch gravity pipe (10 to 12 feet in depth) | EA | 1.00 | 7,000- | 7,000- |
| 5 | Point repairs and 6-inch through 10-inch gravity pipe (12 to 14 feet in depth) | EA | 1.00 | 10,000- | 10,000- |
| 6 | Point repairs and 6-inch through 10-inch gravity pipe (14 to 16 feet in depth) | EA | 1.00 | 12,000- | 12,000- |
| 7 | Point repairs and 12-inch through 15-inch gravity pipe (up to 6 feet in depth) | EA | 4.00 | 6,000- | 24,000- |
| 8 | Point repairs and 12-inch through 15-inch gravity pipe (6 to 8 feet in depth) | EA | 3.00 | 7,000- | 21,000- |
| 9 | Point repairs and 12-inch through 15-inch gravity pipe (8 to 10 feet in depth) | EA | 3.00 | 9,000- | 27,000- |
| 10 | Point repairs and 12-inch through 15-inch gravity pipe (10 to 12 feet in depth) | EA | 2.00 | 11,000- | 22,000- |
| 11 | Point repairs and 12-inch through 15-inch gravity pipe (12 to 14 feet in depth) | EA | 1.00 | 14,000- | 14,000- |
| 12 | Point repairs and 12-inch through 15-inch gravity pipe (14 to 16 feet in depth) | EA | 1.00 | 15,000- | 15,000- |
| 13 | Point repairs and 18-inch through 21-inch gravity pipe (up to 8 feet in depth) | EA | 1.00 | 9,500- | 9,500- |
| 14 | Point repairs and 18-inch through 21-inch gravity pipe (8 to 12 feet in depth) | EA | 1.00 | 14,000- | 14,000- |
| 15 | Point repairs and 18-inch through 21-inch gravity pipe (12 to 16 feet in depth) | EA | 1.00 | 17,500- | 17,500- |
| 16 | Excavate, cut & reinstall new 8 inch FM connection, no bypass (See Note #7) | EA | 1.00 | 7,500- | 7,500- |
| 17 | Excavate, cut & reinstall new 12 inch FM connection, no bypass (See Note #7) | EA | 3.00 | 8,500- | 25,500- |
| 18 | Excavate, cut & reinstall new 16 inch FM connection, no bypass (See Note #7) | EA | 6.00 | 10,500- | 63,000- |
| 19 | Excavate, cut & reinstall new 20 inch FM connection , no bypass (See Note #7) | EA | 2.00 | 13,000- | 26,000- |
| 20 | Excavate, cut & reinstall new 24 inch FM connection, no bypass (See Note #7) | EA | 1.00 | 17,500- | 17,500- |
| 21 | Install polyethylene fused-on saddle (open Trench) | EA | 1.00 | 950- | 950- |

| | | | | | |
|----|---|------|-----------|--------|---------|
| 22 | Sewer main cleaning and TV inspection (6 -inch through 12-inch) | L.F. | 20,000.00 | 1.95 | 39,000- |
| 23 | Sewer main cleaning and TV inspection (14 -inch through 24-inch) | L.F. | 750.00 | 3.50 | 2,625- |
| 24 | Sewer main cleaning and TV inspection (30 -inch through 36-inch) | L.F. | 3,000.00 | 4.00 | 12,000- |
| 25 | Sewer main cleaning and TV inspection (42 -inch through 48-inch) | L.F. | 500.00 | 9.00 | 4,500- |
| 26 | Sewer lateral cleaning and TV inspection from main (up to 30 feet) | EA | 1.00 | 450- | 450- |
| 27 | Sewer lateral cleaning and TV inspection from main (beyond 30 feet) | L.F. | 1.00 | 15- | 15- |
| 28 | Sewer lateral cleaning and TV inspection from cleanout (up to 30 feet) | EA | 1.00 | 375- | 375- |
| 29 | Sewer lateral cleaning and TV inspection from cleanout (beyond 30 feet) | L.F. | 1.00 | 15- | 15- |
| 30 | Mechanical root or grease removal (12-inch and smaller) | L.F. | 500.00 | 7.50 | 3,750- |
| 31 | Mechanical root or grease removal (15-inch to 21-inch) | L.F. | 500.00 | 10.00 | 5,000- |
| 32 | Mechanical tuberculation/concrete removal (12-inch to samller) | L.F. | 500.00 | 10.00 | 5,000- |
| 33 | Mechanical tuberculation/concrete removal (15-inch to 24-inch) | L.F. | 1,500.00 | 12.00 | 18,000- |
| 34 | Mechanical tuberculation/concrete removal (30-inch to 36-inch) | L.F. | 100.00 | 30.00 | 3,000- |
| 35 | Mechanical tuberculation/concrete removal (42-inch to 48-inch) | L.F. | 100.00 | 45.00 | 4,500- |
| 36 | Grout 8-inch pipe abandoned (up to 12 feet depth) | L.F. | 1,500.00 | 4.00 | 6,000- |
| 37 | Grout 12-inch pipe abandoned (up to 12 feet depth) | L.F. | 450.00 | 7.50 | 3,375- |
| 38 | Grout 16-inch pipe abandoned (up to 12 feet depth) | L.F. | 2,500.00 | 9.00 | 22,500- |
| 39 | Grout 24-inch pipe abandoned (up to 12 feet depth) | L.F. | 100.00 | 30.00 | 3,000- |
| 40 | Install CIP sectional pipe liner, 8 -inch to 12-inch diameter (8 feet in length, all depths) | EA | 1.00 | 3,000- | 3,000- |
| 41 | Install CIP sectional pipe liner, 15 -inch to 18-inch diameter (8 feet in length, all depths) | EA | 1.00 | 4,000- | 4,000- |
| 42 | Install CIP sectional pipe liner, 24-inch diameter (8 feet in length, all depths) | EA | 1.00 | 4,500- | 4,500- |
| 43 | Protuding service connection removal by internal means | EA | 1.00 | 500- | 500- |
| 44 | Exploratory excavation in grass area(Up to 5 feet depth) | EA | 5.00 | 450- | 2,250- |
| 45 | Exploratory excavation in asphalt or concrete area (up to 5 feet depth) | EA | 5.00 | 800- | 4,000- |
| 46 | Exploratory excavation (up to 5 feet depth) | V.F. | 20.00 | 75- | 1,500- |
| 47 | Bypass pumping (6-ni ch through 10-inch sewer) | DAY | 1.00 | 1,000- | 1,000- |
| 48 | Bypass pumping (12-inch and 16 inch sewer) | DAY | 1.00 | 1,500- | 1,500- |
| 49 | Bypass pumping (18-inch and 24-Inch sewer) | DAY | 1.00 | 3,000- | 3,000- |
| 50 | Bypass pumping (30-inch through 36 inch sewer) | DAY | 1.00 | 4,500- | 4,500- |
| 51 | Bypass pumping (42-inch and 48-inch sewer) | DAY | 1.00 | 6,000- | 6,000- |

| | | | | | |
|----|--|------|----------|------------|------------|
| 52 | Cleanout Installation in grass area(up to 5 feet in depth) | EA | 1.00 | 1,000- | 1,000- |
| 53 | Cleanout Installation in asphalt area(up to 5 feet in depth) | EA | 1.00 | 1,100- | 1,100- |
| 54 | Cleanout Installation in concrete area(up to 5 feet in depth) | EA | 1.00 | 1,150- | 1,150- |
| 55 | Cleanout Installation (beyond 5 feet in depth) | EA | 1.00 | 200- | 200- |
| 56 | Cleanout Installation (open trench) | EA | 1.00 | 600- | 600- |
| 57 | Asphalt roadway replacement | S.Y. | 500.00 | 25- | 12,500- |
| 58 | Asphalt pavement overlay(1-inch thick) | S.Y. | 100.00 | 15- | 1,500- |
| 59 | Concrete sidewalk replacement | S.Y. | 100.00 | 80- | 8,000- |
| 60 | Concrete curb and gutter replacement | L.F. | 100.00 | 25- | 2,500- |
| 61 | Asphalt driveway replacement | S.Y. | 100.00 | 25- | 2,500- |
| 62 | Concrete driveway replacement | S.Y. | 100.00 | 70- | 7,000- |
| 63 | Replace concrete slabs and/or aprons | S.Y. | 100.00 | 95- | 9,500- |
| 64 | Sod replacement | S.F. | 2,300.00 | 1.00 | 2,300- |
| 65 | Traffic control- flagman. each | HOUR | 50.00 | 25- | 1,250- |
| 66 | Traffic control - arrow board, each | DAY | 1.00 | 275- | 275- |
| 67 | Traffic control -barricade.each | DAY | 1.00 | 15- | 15- |
| 68 | Work in rear yard easement (Items 1 through 27) | EA | 1.00 | 500- | 500- |
| 69 | Work in rear yard easement (Items 57 through 59 and 65 to 69) | EA | 1.00 | 500- | 500- |
| 70 | Expedited mobilization (within 24 hours of request) | EA | 1.00 | 500- | 500- |
| 71 | Additional excavation (more than 2-feet below the pipe). disposal of muck, furnish and install additional backfill materials | C.Y. | 500.00 | 5- | 2,500- |
| 72 | Well point system, 25 points, complete | DAY | 1.00 | 4,500- | 4,500- |
| 73 | Well point system, 50 points, complete | DAY | 1.00 | 5,000- | 5,000- |
| 74 | Undefined Allowance, cost allowance for work as directed by Engineer and upon authorization by the City of Hollywood Director of Public Utilities due to undefined conditions. | L.S. | 1.00 | 100,000.00 | 100,000.00 |

BASE BID TOTAL FOR COMPLETE PROJECT

801,445.00

TOTAL BASE BID IN WRITING

eight hundred one thousand, four hundred forty five

NOTES:

1. REFER TO SECTION 01025 FOR ADDITIONAL DESCRIPTION OF ITEMS.
2. SUBSTANTIAL COMPLETION SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).
3. CLOSEOUT SHALL BE COMPLETED WITH IN 730 DAYS FROM THE " NOTICE TO PROCEED".
4. THE CONTRACT SHALL BE BASED UPON THE SUM OF TOTAL BASE BID.
5. WORK ORDERS WILL BE ISSUED AS PROBLEM AREAS ARE IDENTIFIED.

7. LINE ITEMS 16-20, INCLUDE THE COST FOR INSTALLING CLOSURE PIECES TO PERMANENTLY REJOIN AND RESTORE THE FORCE MAIN TO FULL FUNCTION OR NOT. PAYMENT FOR THIS ITEM SHALL PROVIDE FULL COMPENSATION FOR ALL NECESSARY AND REQUIRED WORK, TRAFFIC CONTROL , ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND ACCEPTABLE PIPE INSTALLATION.

SECTION 00300 – PROPOSAL

TO THE MAYOR AND COMMISSIONERS
CITY OF HOLLYWOOD, FLORIDA

SUBMITTED 4/19/16

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, and Drawings, 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 as per Project Schedule of Section 00800, 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.

The BIDDER acknowledges receipt of the following addenda:

| | |
|--------------|----------------------|
| No. <u>1</u> | Dated <u>4/5/16</u> |
| No. <u>2</u> | Dated <u>4/11/16</u> |
| 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 10% of bid amount
Dollars (\$) _____) 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)

(Address)

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

(Name of Firm)

(Address)

(Signature of Individual) (SEAL)

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:

EnviroWaste Services Group, Inc _____
(Correct Name of Corporation)

By:  _____
(SEAL)

President _____
(Official Title)

18001 Old Cutler Rd #554, Miami 33157 _____
(Address of Corporation)

Organized under the laws of the State of Florida, 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

EnviroWaste Services Group, Inc
(Name of Corporation)

RESOLVED that Eduardo Barba
(Person Authorized to Sign)

President of EnviroWaste Services Group, 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, FLORIDA
GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND RENEWAL AND
REPLACEMENT (INFLOW / INFILTRATION – I / I) PROGRAM (LEVEL 2) –
EXCAVATED POINT REPAIRS

PROJECT NO. 16-7078

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

EnviroWaste Services Group, Inc at a meeting of its Board of Directors held on the 22
(Name of Corporation)

day of September, 2011.

By: R. Barba
Ralph Barba

Title: Corp Sect.
(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 & CONSTRUCTION DIVISION
PROPOSAL BID FORM

Project Name: GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND REPLACEMENT (INFLOW / INFILTRATION - I/I)

Program level 2 - Excavated point repairs, TV and Grout sewer lines

Project No.: 16-7078

If the proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within 730 calendar days following the issuance of the Notice to Proceed. Provide a unit price for each line item. All entries on this form must be typed or written in block form in ink.

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|---|-------|-------|------------|-------|
| 1 | Point repairs and 6-inch through 10-inch gravity pipe (up to 6 feet in depth) | EA | 15.00 | | |
| 2 | Point repairs and 6-inch through 10-inch gravity pipe (6 to 8 feet in depth) | EA | 10.00 | | |
| 3 | Point repairs and 6-inch through 10-inch gravity pipe (8 to 10 feet in depth) | EA | 2.00 | | |
| 4 | Point repairs and 6-inch through 10-inch gravity pipe (10 to 12 feet in depth) | EA | - | | |
| 5 | Point repairs and 6-inch through 10-inch gravity pipe (12 to 14 feet in depth) | EA | - | | |
| 6 | Point repairs and 6-inch through 10-inch gravity pipe (14 to 16 feet in depth) | EA | - | | |
| 7 | Point repairs and 12-inch through 15-inch gravity pipe (up to 6 feet in depth) | EA | 4.00 | | |
| 8 | Point repairs and 12-inch through 15-inch gravity pipe (6 to 8 feet in depth) | EA | 3.00 | | |
| 9 | Point repairs and 12-inch through 15-inch gravity pipe (8 to 10 feet in depth) | EA | 3.00 | | |
| 10 | Point repairs and 12-inch through 15-inch gravity pipe (10 to 12 feet in depth) | EA | 2.00 | | |
| 11 | Point repairs and 12-inch through 15-inch gravity pipe (12 to 14 feet in depth) | EA | - | | |
| 12 | Point repairs and 12-inch through 15-inch gravity pipe (14 to 16 feet in depth) | EA | | | |
| 13 | Point repairs and 18-inch through 21-inch gravity pipe (up to 8 feet in depth) | EA | | | |
| 14 | Point repairs and 18-inch through 21-inch gravity pipe (8 to 12 feet in depth) | EA | | | |
| 15 | Point repairs and 18-inch through 21-inch gravity pipe (12 to 16 feet in depth) | EA | | | |
| 16 | Excavate, cut & reinstall new 8 inch FM connection, attach bypass piping system, bypass flow of 8 inch FM. (See Note #6) | EA | - | | |
| 17 | Excavate, cut & reinstall new 12 inch FM connection, attach bypass piping system, bypass flow of 12 inch FM (See Note #6) | EA | 5.00 | | |
| 18 | Excavate, cut & reinstall new 16 inch FM connection, attach bypass piping system, bypass flow of 16 inch FM (See Note #6) | EA | | | |
| 19 | Excavate, cut & reinstall new 18 inch FM connection, attach bypass piping system, bypass flow of 16 inch FM (See Note #6) | EA | | | |

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|---|-------|-----------|------------|-------|
| 20 | Excavate, cut & reinstall new 20 inch FM connection , attach bypass piping system, bypass flow of 20 inch FM (See Note #6) | EA | - | | |
| 21 | Excavate, cut & reinstall new 24 inch FM connection, attach bypass piping system, bypass flow of 24 inch FM (See Note #6) | EA | | | |
| 22 | Excavate, cut & reinstall new 30 inch FM connection, attach bypass piping system, bypass flow of 30 inch FM (See Note #6) | EA | - | | |
| 23 | Excavate, cut & reinstall new 36 inch FM connection , attach bypass piping system, bypass flow of 36" FM, restore FM (see Note #6) | EA | | | |
| 24 | Excavate, cut & reinstall new 8 inch FM connection, no bypass (See Note #7) | EA | 3.00 | | |
| 25 | Excavate, cut & reinstall new 12 inch FM connection, no bypass (See Note #7) | EA | 1.00 | | |
| 26 | Excavate, cut & reinstall new 16 inch FM connection, no bypass (See Note #7) | EA | 6.00 | | |
| 27 | Excavate, cut & reinstall new 18 inch FM connection, no bypass (See Note #7) | EA | | | |
| 28 | Excavate, cut & reinstall new 20 inch FM connection , no bypass (See Note #7) | EA | | | |
| 29 | Excavate, cut & reinstall new 24 inch FM connection, no bypass (See Note #7) | EA | - | | |
| 30 | Furnish and install 8-inch Plug valve assembly for sewage force main. | EA | 1.00 | | |
| 31 | Furnish and install 10-inch Plug valve assembly for sewage force main. | EA | 1.00 | | |
| 32 | Furnish and install 12-inch Plug valve assembly for sewage force main. | EA | 1.00 | | |
| 33 | Furnish and install 14-inch Plug valve assembly for sewage force main. | EA | 1.00 | | |
| 34 | Furnish and install 16-inch Plug valve assembly for sewage force main. | EA | 1.00 | | |
| 35 | Furnish and install 18-inch Plug valve assembly for sewage force main. | EA | | | |
| 36 | Furnish and install 20-inch Plug valve assembly for sewage force main. | EA | 1.00 | | |
| 37 | Install polyethylene fused-on saddle (open Trench) | EA | - | | |
| 38 | Sewer main cleaning and TV inspection (6 -inch through 12-inch) | L.F. | 20,000.00 | | |
| 39 | Sewer main cleaning and TV inspection (14 -inch through 24-inch) | L.F. | 750.00 | | |
| 40 | Sewer main cleaning and TV inspection (30 -inch through 36-inch) | L.F. | 3,000.00 | | |
| 41 | Sewer main cleaning and TV inspection (42 -inch through 48-inch) | L.F. | 500.00 | | |
| 42 | Sewer lateral cleaning and TV inspection from main (up to 30 feet) | EA | - | | |
| 43 | Sewer lateral cleaning and TV inspection from main (beyond 30 feet) | L.F. | - | | |
| 44 | Sewer lateral cleaning and TV inspection from cleanout (up to 30 feet) | EA | - | | |
| 45 | Sewer lateral cleaning and TV inspection from cleanout (beyond 30 feet) | L.F. | - | | |

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|---|-------|----------|------------|-------|
| 46 | Mechanical root or grease removal (12-inch and smaller) | L.F. | 500.00 | | |
| 47 | Mechanical root or grease removal (15-inch to 21-inch) | L.F. | 500.00 | | |
| 48 | Mechanical tuberculation/concrete removal (12-inch to samller) | L.F. | 500.00 | | |
| 49 | Mechanical tuberculation/concrete removal (15-inch to 24-inch) | L.F. | 1,500.00 | | |
| 50 | Mechanical tuberculation/concrete removal (30-inch to 36-inch) | L.F. | - | | |
| 51 | Mechanical tuberculation/concrete removal (42-inch to 48-inch) | L.F. | 100.00 | | |
| 52 | Grout 8-inch pipe abandoned (up to 12 feet depth) | L.F. | 1,500.00 | | |
| 53 | Grout 12-inch pipe abandoned (up to 12 feet depth) | L.F. | 450.00 | | |
| 54 | Grout 16-inch pipe abandoned (up to 12 feet depth) | L.F. | 2,500.00 | | |
| 55 | Grout 16-inch pipe abandoned (up to 12 feet depth) | L.F. | 750.00 | | |
| 56 | Grout 24-inch pipe abandoned (up to 12 feet depth) | L.F. | 400.00 | | |
| 57 | Install CIP sectional pipe liner, 8 -inch to 12-inch diameter (8 feet in length, all depths) | EA | - | | |
| 58 | Install CIP sectional pipe liner, 15 -inch to 18-inch diameter (8 feet in length, all depths) | EA | - | | |
| 59 | Install CIP sectional pipe liner, 24-inch diameter (8 feet in length, all depths) | EA | - | | |
| 60 | Protuding service connection removal by internal means | EA | - | | |
| 61 | Exploratory excavation in grass area(Up to 5 feet depth) | EA | 5.00 | | |
| 62 | Exploratory excavation in asphalt or concrete area (up to 5 feet depth) | EA | 5.00 | | |
| 63 | Exploratory excavation (up to 5 feet depth) | V.F. | 20.00 | | |
| 64 | Bypass pumping (6-ni ch through 10-inch sewer) | DAY | 1.00 | | |
| 65 | Bypass pumping (12-inch and 16 inch sewer) | DAY | 1.00 | | |
| 66 | Bypass pumping (18-inch and 24-Inch sewer) | DAY | 1.00 | | |
| 67 | Bypass pumping (30-inch through 36 inch sewer) | DAY | - | | |
| 68 | Bypass pumping (42-inch and 48-inch sewer) | DAY | - | | |
| 69 | Cleanout Installation in grass area(up to 5 feet in depth) | EA | - | | |
| 70 | Cleanout Installation in asphalt area(up to 5 feet in depth) | EA | - | | |
| 71 | Cleanout Installation in concrete area(up to 5 feet in depth) | EA | - | | |
| 72 | Cleanout Installation (beyond 5 feet in depth) | EA | - | | |

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|--|-------|----------|------------|-------|
| 73 | Cleanout Installation (open trench) | EA | - | | |
| 74 | Asphalt roadway replacement | S.Y. | 500.00 | | |
| 75 | Asphalt pavement overlay(1-inch thick) | S.Y. | - | | |
| 76 | Concrete sidewalk replacement | S.Y. | - | | |
| 77 | Concrete curb and gutter replacement | L.F. | - | | |
| 78 | Asphalt driveway replacement | S.Y. | - | | |
| 79 | Concrete driveway replacement | S.Y. | - | | |
| 80 | Replace concrete slabs and/or aprons | S.Y. | - | | |
| 81 | Sod replacement | S.F. | 2,300.00 | | |
| 82 | Traffic control- flagman. each | HOUR | - | | |
| 83 | Traffic control - arrow board, each | DAY | - | | |
| 84 | Traffic control -barricade.each | DAY | - | | |
| 85 | Work in rear yard easement (Items 1 through 27) | EA | - | | |
| 86 | Work in rear yard easement (Items 57 through 59 and 65 to 69) | EA | - | | |
| 87 | Expedited mobilization (within 24 hours of request) | EA | - | | |
| 88 | Additional excavation (more than 2-feet below the pipe), disposal of muck, furnish and install additional backfill materials | C.Y. | 500.00 | | |
| 89 | Well point system, 25 points, complete | DAY | 1.00 | | |
| 90 | Well point system, 50 points, complete | DAY | 1.00 | | |
| 91 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at FDOT roadway (up to 8 feet in depth) | L.F. | - | | |
| 92 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at FDOT roadway (8 to 10 feet in depth) | L.F. | - | | |
| 93 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at FDOT roadway (10 to 12 feet in depth) | L.F. | - | | |
| 94 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at FDOT roadway (12 to 16 feet in depth) | L.F. | - | | |

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|--|-------|------|------------|------------|
| 95 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at CITY roadway (up to 8 feet in depth) | L.F. | - | | |
| 96 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at CITY roadway (8 to 10 feet in depth) | L.F. | - | | |
| 97 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at CITY roadway (10 to 12 feet in depth) | L.F. | - | | |
| 98 | Furnish and install 8-inch through 12-inch Class SDR 26 sewer pipe including fittings, etc. at CITY roadway (12 to 16 feet in depth) | L.F. | - | | |
| 99 | Undefined Allowance, cost allowance for work as directed by Engineer and upon authorization by the City of Hollywood Director of Public Utilities due to undefined conditions. | L.S. | 1.00 | 100,000.00 | 100,000.00 |

BASE BID TOTAL FOR COMPLETE PROJECT

TOTAL BASE BID IN WRITING

NOTES:

1. REFER TO SECTION 01025 FOR ADDITIONAL DESCRIPTION OF ITEMS.
2. SUBSTANTIAL COMPLETION SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).
3. CLOSEOUT SHALL BE COMPLETED WITH IN 730 DAYS FROM THE " NOTICE TO PROCEED".
4. THE CONTRACT SHALL BE BASED UPON THE SUM OF TOTAL BASE BID.
5. WORK ORDERS WILL BE ISSUED AS PROBLEM AREAS ARE IDENTIFIED.
6. LINE ITEMS 16-23, INCLUDE THE COST FOR BYPASS PUMPING SYSTEM FOR FORCE MAIN , CLOSURE PIECES TO PERMANENTLY REJOIN AND RESTORE THE FORCE MAIN TO FULL FUNCTION. PAYMENT OF THIS ITEM SHALL PROVIDE FULL COMPENSATION FOR ALL NECESSARY AND REQUIRED WORK, TRAFFIC CONTROL , ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND ACCEPTABLE PIPE INSTALLATION.
7. LINE ITEMS 24-29, INCLUDE THE COST FOR INSTALLING CLOSURE PIECES TO PERMANENTLY REJOIN AND RESTORE THE FORCE MAIN TO FULL FUNCTION OR NOT. PAYMENT FOR THIS ITEM SHALL PROVIDE FULL COMPENSATION FOR ALL NECESSARY AND REQUIRED WORK, TRAFFIC CONTROL , ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND ACCEPTABLE PIPE INSTALLATION.
8. LINE ITEMS 24-29, CLOSURE PIECES ARE NOT REQUIRED FOR ABANDONED PIPES.

SECTION 00410 - APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS: _____ Platte River Insurance Company
That we Envirowaste Services Group, Inc., as Principal, and _____, as
Surety, are held and firmly bound unto the City of Hollywood in the sum of Ten Percent of Amount Bid
_____ Dollars (\$ 10% of Amount Bid) lawful money
of the United States, amounting to 10% of the total Bid Price, for the payment of said sum, we
bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly
by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal has submitted
the accompanying bid, dated April 18 _____ 2016 for

CITY OF HOLLYWOOD, FLORIDA

**GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND RENEWAL AND
REPLACEMENT (INFLOW / INFILTRATION – I / I) PROGRAM (LEVEL 2) –
EXCAVATED POINT REPAIRS**

PROJECT NO. 16-7078

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.

Approved Bid Bond

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.

IN WITNESS WHEREOF, the above bound parties have executed this statement under their several seals this _____^{11th} day of _____ April _____, 20__16__, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

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 CORPORATION:

Attest:

R.A. Bl
Secretary

Envirowaste Services Group, Inc.

Name of Corporation

Palmetto Bay Village Center, 18001 Old Cutler Road, Suite 554
Palmetto Bay, Florida 33157

Business Address

By: [Signature]
(Affix Corporate Seal)

Eduardo Barba
Printed Name

President
Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, Ralph Barba, certify that I am the secretary of the Corporation named as Principal in the attached bond; that Eduardo Barba 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.

R.A. Bl (SEAL)
Secretary

TO BE EXECUTED BY CORPORATE SURETY:

Attest:

Secretary

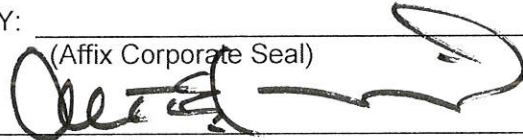
Platte River Insurance Company

Corporate Surety
The Pointe – 500 Northridge Road #375, Atlanta, GA 30350

Business Address

BY: _____

(Affix Corporate Seal)



Attorney-in-Fact
Anett E. Cardinale, Florida Licensed Resident Agent

Name of Local Agency Willis Towers Watson
4211 W. Boy Scout Blvd., Suite 1000

Business Address
Tampa, FL 33607 813/281-2095

STATE OF FLORIDA

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, _____
Anett E. Cardinale _____ to me well known, who being by me first duly sworn upon oath
says that he is the attorney-in-fact for the _____ Platte River Insurance Company _____ and
that ^{she} ~~he~~ has been authorized by _____ Platte River Insurance Company _____ to execute the forgoing bond
on behalf of the CONTRACTOR named therein in favor of the City of Hollywood, Florida.
Subscribed and sworn to before me this _____ 11th _____ day of _____ April _____, 20 _____ 16 _____



Notary Public, State of Florida

My Commission Expires: Jan. 28, 2019



- END OF SECTION -

PLATTE RIVER INSURANCE COMPANY
POWER OF ATTORNEY

41306016

KNOW ALL MEN BY THESE PRESENTS, That the PLATTE RIVER INSURANCE COMPANY, a corporation of the State of Nebraska, having its principal offices in the City of Middleton, Wisconsin, does make, constitute and appoint

-----ANETT E CARDINALE; DAVID H CARR; MARGARET A GINEM; EILEEN C HEARD; DIANE SIDEBOTHAM-----

its true and lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf, as surety, and as its act and deed, any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of

-----ALL WRITTEN INSTRUMENTS IN AN AMOUNT NOT TO EXCEED\$20,000,000.00-----

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of PLATTE RIVER INSURANCE COMPANY at a meeting duly called and held on the 8th day of January, 2002.

“RESOLVED, that the President, and Vice-President, the Secretary or Treasurer, acting individually or otherwise, be and they hereby are granted the power and authorization to appoint by a Power of Attorney for the purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, one or more vice-presidents, assistant secretaries and attorney(s)-in-fact, each appointee to have the powers and duties usual to such offices to the business of the company; the signature of such officers and the seal of the Corporation may be affixed to 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 valid and binding upon the Corporation in the future with respect to any bond or undertaking or other writing obligatory in the nature thereof to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any of said officers, at any time.”

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

IN WITNESS WHEREOF, the PLATTE RIVER INSURANCE COMPANY has caused these presents to be signed by its officer undersigned and its corporate seal to be hereto affixed duly attested, this 8th day of January, 2014.

Attest:

Richard W. Allen III

Richard W. Allen III
President
Surety & Fidelity Operations



PLATTE RIVER INSURANCE COMPANY

Stephen J. Stills

Stephen J. Stills
CEO & President

STATE OF WISCONSIN } S.S.:
COUNTY OF DANE

On the 8th day of January, 2014 before me personally came Stephen J. Stills, to me known, who being by me duly sworn, did depose and say: that he resides in the County of New York, State of New York; that he is President of PLATTE RIVER INSURANCE COMPANY, the corporation described herein and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.



CERTIFICATE

Daniel W. Krueger

Daniel W. Krueger
Notary Public, Dane Co., WI
My Commission Is Permanent

STATE OF WISCONSIN } S.S.:
COUNTY OF DANE

I, the undersigned, duly elected to the office stated below, now the incumbent in PLATTE RIVER INSURANCE COMPANY, a Nebraska Corporation, authorized to make this certificate, DO HEREBY CERTIFY that the foregoing attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at the City of Middleton, State of Wisconsin this 8 day of April, 2014.



Alan S. Ogilvie

Alan S. Ogilvie
Secretary

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.

1. Contractor's Name/Address: EnviroWaste Services Group, Inc
18001 Old Cutler Rd #554
Miami, Fl. 33157

2. Contractor's Telephone Number: 305-637-9665

3. Contractor's License (attach copy): CGC1520877
Primary Classification: General Contractor
Broward County License Number (attach copy): WT-16-0032

4. Number of years as a Contractor in construction work of the type involved in this Contract: thirteen

5. List the names and titles of all officers of Contractor's firm:
Eduardo Barba, President
Ralph Barba, CEO, Corp Sect.
Julio Fojon, VP

6. Name of person who inspected site or proposed work for your firm:
Name: Eduardo Barba
Date of Inspection: 3/31/16

7. What is the last project of this nature you have completed?
City of Hollywood Project 13-7068

8. Have you ever failed to complete work awarded to you; if so, where and why?
No

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

City of Hollywood, Jose Polanco

 City of Coral Gables, Noel Polo 305-733-0068

 City of Sunrise, Gio Batista 954-888-6072

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 |
|----------------------|------|----------------------|-------------------------------|----------------------|
| Sarasota Office | | 875K | 150K | 17% |
| Central FL Office | | 6 M | 2M | 33% |
| South Florida Office | | 8 M | 3.5M | 43% |

(Continue list on inset sheet, if necessary)

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

See Attached

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.

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.

| | <u>Work to be Performed</u> | <u>Subcontractor's Name / Address</u> |
|-----|-----------------------------|---------------------------------------|
| 1. | None _____ _____ | _____ _____ |
| 2. | _____ _____ | _____ _____ |
| 3. | _____ _____ | _____ _____ |
| 4. | _____ _____ | _____ _____ |
| 5. | _____ _____ | _____ _____ |
| 6. | _____ _____ | _____ _____ |
| 7. | _____ _____ | _____ _____ |
| 8. | _____ _____ | _____ _____ |
| 9. | _____ _____ | _____ _____ |
| 10. | _____ _____ | _____ _____ |

NOTE: Attach additional sheets if required.

- END OF SECTION -

SECTION 00435

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 responsive responsible 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.

SECTION 00495

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 et. seq., 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:

| <u>Method of Compliance</u> | <u>Trench Box</u> | <u>Cost</u> |
|-----------------------------|-------------------|--------------------------|
| | | Total \$ <u>1,000.00</u> |

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 non-responsive.

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

Leyma C. Matozinho


Witness Printed Name

18001 Old Cutler Rd #554 Miami 33157

Witness Address

4/19/16

Date



Contractor's Signature

Eduardo Barba

Printed Name

President

Title

4/19/16

Date

- END OF SECTION -

EnviroWaste Fleet

| ID | MAKE | MODEL | COLOR | YEAR | LOC | TAG | VIN |
|---|---------------|-----------------|--------|------|-----|--------|-------------------|
| FACTORS & VAC-CONS | | | | | | | |
| 154 | International | Vactor | White | 2009 | M | M029QX | 1HTMMAAL89H145468 |
| 156 | International | Vactor | White | 2009 | O | M028QX | 1HTMMAALX9H145469 |
| 162 | Sterling | Vac-Con | White | 2007 | M | | |
| 146 | Sterling | Vactor | White | 2007 | M | N6136R | 2FZHYZDE07AW6576 |
| 147 | Sterling | Vactor | White | 2007 | M | N5956M | 2FZHYZDE27AW65767 |
| 150 | Sterling | Vactor | White | 2007 | O | N2890N | 2FZHATDC87AX52875 |
| 152 | Sterling | Vactor | White | 2007 | O | N2891N | 2FZHATDC07AX52658 |
| 153 | International | Vactor | White | 2007 | M | N2903N | 1HTWGAZT57J564811 |
| 145 | Sterling | Vactor | White | 2007 | M | N8722L | 2FZHYZDE87AW65434 |
| 151 | Sterling | Vactor | White | 2007 | M | N2892N | 2FZHATDC67AX52874 |
| 134 | Sterling | Vactor | White | 2006 | O | N5809J | 2FZHATDCX6AV69217 |
| 136 | International | Vactor | White | 2006 | M | M7077P | 1HTWHAAT86J253378 |
| 137 | International | Vactor | White | 2006 | M | N5808J | 1HTWGAZT86J293063 |
| 141 | Sterling | Vactor | White | 2006 | T | N8482K | 2FZHATDC46AW65909 |
| 143 | Sterling | Vactor | White | 2006 | M | N8679L | 2FZHATDC76AW65421 |
| 149 | Sterling | Vactor | White | 2006 | M | N5959M | 2FZHYZDE56AW65714 |
| 139 | Sterling | Vactor | White | 2006 | M | N3424K | 2FZHATDC96AV69225 |
| 142 | Sterling | Vactor | White | 2006 | M | N8678L | 2FZHATDC06AW65910 |
| 127 | Sterling | Vactor | White | 2005 | O | N7057F | 2FZHATDC05AN67474 |
| 132 | Sterling | Vactor | White | 2005 | O | N9156H | 2FZHATDC45AU85067 |
| 161 | Sterling | Vac-Con | White | 2005 | M | N5827T | 2FZHATDC65AU10385 |
| 126 | Sterling | Vactor | White | 2004 | O | N8624P | 2FZHATAK64AL76085 |
| 160 | Sterling | Vac-Con | White | 2004 | M | N5828T | 2FZHATDC24AM47917 |
| 157 | Sterling | Vac-Con | White | 2002 | H | N6487P | 2FZHYZAS62AK52978 |
| 116 | Ford | Vac-Con | White | 1998 | M | N2286P | 1FDYN80F7WVA40395 |
| TV TRUCKS | | | | | | | |
| 306 | Ford | E-450 | White | 2008 | M | 600KMQ | 1FDXE45P38DA38836 |
| 316 | Ford | S7A-Envirosight | White | 2012 | S | BN7265 | NM0LS7AN8CT086572 |
| 315 | Ford | S7A-Envirosight | White | 2012 | M | BN7265 | NM0LS7AN6CT086571 |
| 317 | Ford | S7A-Envirosight | White | 2012 | H | BRV804 | NM0LS7ANXCT125212 |
| 318 | Ford | S7A-Envirosight | White | 2012 | M | BRV804 | NM0LS7AN5CT125215 |
| 309 | Ford | E-450 | White | 2008 | O | 659VER | 1FDAF56R58ED86978 |
| 310 | Ford | F-650 | White | 2008 | O | 658VER | 3FRWF65C68V668017 |
| 308 | Ford | E-450 | White | 2008 | M | 2600GA | 1FDWE45P68DB04081 |
| 311 | Ford | E-450 | White | 2008 | O | 6600GA | 1FDWE45P28DB52810 |
| 305 | International | 4300 | White | 2006 | O | 811JVT | 1HTMMAAM76H23957 |
| 307 | Ford | E-450 | White | 2006 | O | 995KMP | 1FDXE45P36DB37539 |
| 301 | Ford | E-450 | White | 2003 | O | 891HVS | 1FDXE45F23HB85626 |
| 302 | Ford | F-550 | White | 2000 | S | Q773RJ | 1FDAF56F5YEB20852 |
| 303 | Ford | E-450 | White | 1998 | O | V708IZ | 1FDXE47F3WHB98130 |
| 304 | GMC | Cab Chassis | White | 1996 | M | V707IZ | 1GDKP32R4T3500601 |
| 313 | GMC | CB | White | 1993 | O | 725XDG | 1GDJ6S1P6PJ508371 |
| ROLL OFFS AND DUMP TRUCKS | | | | | | | |
| 144 | Sterling | LT9500-R,OFF | White | 2007 | M | N5592L | 2FZHYZCV77AX37791 |
| 159 | Peterbilt | 330 | Red | 2001 | M | 2629GA | 2NPPLD9X21M565786 |
| 158 | Ford | LT-9513 | White | 1997 | M | N6490P | 1FDZS96T0VVA18608 |
| 112 | Ford | FLAT | White | 1996 | M | N8623P | 1FDXH81E4TVA07679 |
| 101 | Ford | L-8000 | Yellow | 1992 | M | N3888L | 1FDYU82A9NVA04145 |
| | Sterling | | | 1999 | | | 2FZNRJBB7XAA81132 |
| 164 | Ford | 5 Series | White | 1998 | M | N947OV | 3FEXF8016XMAI3953 |
| 148 | Ford | PVT | White | 1991 | M | X696IG | 1FDXK84POMVA36354 |
| PICKUP TRUCKS AND PASSENGER VEHICLES | | | | | | | |
| 234 | Ford | Flatbed | White | 2007 | | DVCD35 | 1FDXF46P57EB19020 |
| 214 | Ford | F-150 | White | 2007 | M | 061IPN | 1FTRF12287NA41130 |
| 215 | Ford | F-150 | White | 2007 | M | 067IPN | 1FTRF12277NA61496 |

| | | | | | | | |
|-----|-----------|-----------|--------|------|-----|--------|-------------------|
| 216 | Ford | F-150 | White | 2007 | M | 066IPN | 1FTRF12297NA78509 |
| 219 | Ford | F-150 | White | 2007 | O | 068IPN | 1FTRF12267KC61948 |
| 220 | Ford | F-150 | White | 2007 | O | 062IPN | 1FTRF12207NA69374 |
| 223 | Ford | F-150 | White | 2007 | M | H834KG | 1FTRF12207KD46025 |
| 225 | Ford | F-150 | White | 2007 | T | 390IUE | 1FTRF12237NA78621 |
| 226 | Ford | F-150 | White | 2007 | O | H580KE | 1FTRF12227KD51825 |
| 217 | Ford | F-150 | White | 2007 | T/S | 063IPN | 1FTRF12257NA48777 |
| 218 | Ford | F-150 | White | 2007 | M | 069IPN | 1FTRF12257KC86694 |
| 221 | Ford | F-150 | White | 2007 | | 065IPN | 1FTRF12227NA66489 |
| 222 | Ford | F-150 | White | 2007 | M | 064IPN | 1FTRF12227KB93941 |
| 224 | Ford | F-150 | White | 2007 | H | 389IUE | 1FTRF12217NA75944 |
| 230 | Ford | F-350 XL | White | 2007 | M | 2630GA | 1FTWW32P67EA21453 |
| 211 | Ford | F-350 | White | 2006 | M | S556ZY | 1FTWW32P36EB63919 |
| 233 | Ford | F-350XL | White | 2006 | M | 817YLF | 1FDWW36P56ED00140 |
| 212 | Toyota | TUNDRA | Blue | 2006 | M | T515YT | 5TBRT34136S478365 |
| 208 | Ford | F-150 | Silver | 2005 | O | P556M | 1FTRF12255NB84436 |
| 239 | Ford | F-250 | White | 2008 | O | DVCD37 | 1FTSW20558ED78697 |
| 209 | Ford | F-150 | Grey | 2005 | O | P559M | 1FTRF12255NC00795 |
| 227 | Cadillac | Escalade | Gold | 2004 | M | W894FN | 3GYEK62N04G187263 |
| 232 | Chevrolet | Cargo Van | White | 2001 | GA | 818YLF | 1GCHG39R311123756 |
| 213 | Ford | F-350 | White | 2001 | M | AMPI18 | 1FTWW33F21ED60577 |
| 207 | Toyota | TUNDRA | Green | 2001 | M | X682IG | 5TBJN32131S128253 |
| 206 | Ford | F-350 | Green | 2000 | M | U326YN | 1FTWX33FXEYA68103 |
| 205 | Toyota | TUNDRA | RED | 2000 | M | 131XDA | 5TBBT4418YS047904 |
| 231 | Ford | F-550 | White | 1999 | M | 2627GA | 1FADF56F3XEA77319 |
| 236 | Ford | F-550 | White | 2006 | T | DVCD36 | 1FADF57P46EB93473 |
| 238 | Ford | F-550 | White | 2006 | T | DVCD43 | 1FTWF30P36ED81815 |
| 235 | Ford | F-550 | White | 2005 | M | DVCD34 | 1FDWW36P05EC77168 |
| 237 | Ford | F-550 | White | 2006 | M | DVCD42 | 1FTWW30P66EC57957 |

TRAILER

| | | | | | | | |
|-----|----------------|---------|--------|------|---|--------|-------------------|
| 510 | Lark | Trailer | White | 2010 | M | ADSJ37 | 57TBE2029AD018819 |
| 509 | Eager Beaver | Trailer | | 2007 | M | 2628GA | 112HAN3087L073430 |
| 504 | Haulmark | Trailer | | 2006 | M | S528NZ | 16HCB12116G081147 |
| 507 | Haulmark | Trailer | White | 2006 | M | W613EN | 16HGB28216G084895 |
| 508 | Hooper | Trailer | Black | 2006 | M | 425XDG | 4TOFB182361000741 |
| 505 | Express | Trailer | | 2005 | M | 132XDA | 5GLBE20225C000121 |
| 503 | Hooper | Trailer | | 2005 | M | 423XDG | 4TOFB253551004307 |
| 502 | Anderson | Trailer | | 2004 | M | W079EB | 4YNBN16294C022097 |
| 501 | ASPT - All Pro | Trailer | | 2003 | M | 838JJX | NOVIN0200499016 |
| 506 | Harben | Trailer | | 2001 | M | U249YS | 1U9FS13191A044778 |
| 511 | Eager Beaver | Trailer | Yellow | 2000 | M | 816YLF | 112H5V326YL054432 |

Pump Truck

| | | | | | | | |
|-----|---------------|--------------|-------|------|---|--------|-------------------|
| 601 | International | Pump Truck | White | 1995 | T | N1564V | 1HTSDAAN7SH678054 |
| 602 | International | Pump Truck | Red | 1999 | O | N1563V | 1HTGLAET2XH627327 |
| 603 | International | Pump Truck | White | 1998 | T | N1565V | 1HTSHAAT2WH516521 |
| 604 | Mack | Pump Truck | White | 1996 | T | N9069U | 1M2P267C5TM027456 |
| 605 | Mack | Pump Truck | White | 1997 | O | N9066U | 1M2P267C5VM030540 |
| 606 | Mack | Pump Truck | White | 1994 | O | N9068U | 1M2P264C9RM015792 |
| 607 | Mack | Pump Truck | White | 1997 | T | N9067U | 1M2P267C0VM030221 |
| 608 | WSTR | Pump Truck | White | 1996 | T | N9070U | 2WKPDCJH5TK940470 |
| 609 | | Pump Truck | White | 2001 | T | N7733W | 1HTSHADR51H401801 |
| 610 | | Freightliner | White | 1998 | T | N7732W | 1FUYDTDB1WL943552 |

TOTAL VALUE:



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

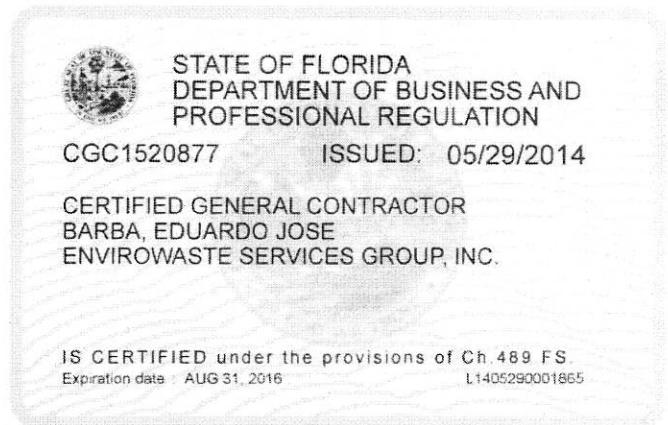
(850) 487-1395

**BARBA, EDUARDO JOSE
ENVIROWASTE SERVICES GROUP, INC.
4 SE 1 STREET
2ND FLOOR
MIAMI FL 33131**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD**

| | |
|-----------------------|--|
| LICENSE NUMBER | |
| CGC1520877 | |

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2016



**BARBA, EDUARDO JOSE
ENVIROWASTE SERVICES GROUP, INC.
4 SE 1 STREET
2ND FLOOR
MIAMI FL 33131**





WASTE TRANSPORTER LICENSE

APPLICANT:

EnviroWaste Services Groups, Inc.
Attention: Rafael Barba, President
18001 OLD CUTLER RD STE 554
Miami, FL 33131

License Number: WT-16-0032

This license is issued under the provisions of Chapter 27 of the Broward County Code of Ordinances hereinafter called the Code. The above-named applicant, hereinafter called Licensee, is hereby authorized to perform the work or operate the facility shown on the approved drawings, plans, documents, and specifications submitted by Licensee and made a part hereof and described specifically below. The issuance of this license is a final agency determination. A person with a substantial interest may file a petition to request review of or to intervene in a review of a final administrative determination, subject to the provisions of Section 27-14, Broward County Code of Ordinances. If no objection to this license is received within 14 days, you will be deemed to have accepted it and all the attached terms and conditions.

ALL GENERAL CONDITIONS and SPECIFIC CONDITIONS, as attached, are considered to constitute the requirements of this license. The Licensee is required to fully comply with all these conditions. Any failure to comply with the conditions or requirements as set forth may result in revocation or suspension of this license and may subject the Licensee to enforcement action in accordance with the provisions of Article 1, Division 4 of the Code.

Nature of Business:

Sludge Hauling
Storm & Sanitary Sewer

Prepared By: Didier Dupuy
Application Received: 02/19/2016
Date of Issue: 02/19/2016
Renewal App. Due: 12/30/2017
Expiration Date: 02/28/2018

Environmental Licensing and Building Permitting Division



WASTE TRANSPORTER LICENSE INVENTORY

APPLICANT:
EnviroWaste Services Groups, Inc.
Attention: Rafael Barba, President
18001 OLD CUTLER RD STE 554
Miami, FL 33131

License Number: WT-16-0032
License Issue Date: 02/19/2016
License Expiration Date: 02/28/2018

STORAGE LOCATIONS:

Address
21500 S Dixie Highway
Miami, FL

LICENSED VEHICLES:

| <u>PPRAQ Sticker #</u> | <u>License Plate #</u> |
|------------------------|------------------------|
| 4089 | FL/N8722L |
| 3662 | FL/N5808J |
| 4084 | FL/N5956M |
| 4085 | FL/N5959M |
| 4088 | FL/N8679L |
| 4089 | FL/N8678L |
| 4090 | FL/N8723L |
| 4397 | FL/N2903N |
| 7293 | FL/N2286P |

Prepared By: Didier Dupuy
Inventory Date: 02/19/2016



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC SERVICES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

1621 N. 14th Avenue
Hollywood, FL 33019
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM NUMBER 1

Date: **April 5, 2016**

FOR: **Gravity Sewer System Condition Assessment and Renewal and Replacement (Inflow / Infiltration – I / I) Program (Level 2)**

FILE NUMBER: **16- 7078**

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 dated March 2016. 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: GENERAL

Pre-Bid Meeting Minutes

The Pre-bid Meeting Attendance Record for the Pre-Bid Meeting dated March 31, 2016 are enclosed.

Item 2: FRONT END BID DOCUMENTS

SECTION 00301 – Proposal Bid Form

Replace entire section 00301 with attached 00301

Item 3: FRONT END BID DOCUMENTS

SECTION 01025 – Measurement of Payment

Replace entire section 01025 with attached 01025



**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC SERVICES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

1621 N. 14th Avenue
Hollywood, FL 33019
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM NUMBER 1

Item 4: RESPONSE TO QUESTIONS

Question 1 What is the minimum quantity of pipe installation (Item 87 to 94) ?

Response Those items are deleted from the proposal bid form.

Question 2 How will be connection for the force main bypass (Item 16 to 22)?

Response Those items are deleted from the proposal bid form.

Question 3 How long does it take the process between the bid opening and notice to proceed?


Response This process takes approximately 3 months.

Question 4 If you have a price in the proposal bid form, the contractor won't have to renegotiate the price of the item with the city?

Response The City will respect the contract price.

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.


Jitendra Patel, P.E., Assistant Director
Department of Public Services - ECSD

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION DIVISION
PROPOSAL BID FORM (ADDENDUM #1)

Project Name: GRAVITY SEWER SYSTEM CONDITION ASSESSMENT AND REPLACEMENT (INFLOW / INFILTRATION - I/I)
program level 2 - Excavated point repairs, TV and Grout sewer lines
Project No.: 16-7078

If the proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within 730 calendar days following the issuance of the Notice to Proceed. Provide a unit price for each line item. All entries on this form must be typed or written in block form in ink.

BID BASE

CONTRACTOR MUST PROVIDE UNIT PRICE FOR EACH LINE ITEM

| Item | Description | Units | Qty | Unit Price | Total |
|------|---|-------|-------|------------|-------|
| 1 | Point repairs and 6-inch through 10-inch gravity pipe (up to 6 feet in depth) | EA | 15.00 | | |
| 2 | Point repairs and 6-inch through 10-inch gravity pipe (6 to 8 feet in depth) | EA | 10.00 | | |
| 3 | Point repairs and 6-inch through 10-inch gravity pipe (8 to 10 feet in depth) | EA | 2.00 | | |
| 4 | Point repairs and 6-inch through 10-inch gravity pipe (10 to 12 feet in depth) | EA | 1.00 | | |
| 5 | Point repairs and 6-inch through 10-inch gravity pipe (12 to 14 feet in depth) | EA | 1.00 | | |
| 6 | Point repairs and 6-inch through 10-inch gravity pipe (14 to 16 feet in depth) | EA | 1.00 | | |
| 7 | Point repairs and 12-inch through 15-inch gravity pipe (up to 6 feet in depth) | EA | 4.00 | | |
| 8 | Point repairs and 12-inch through 15-inch gravity pipe (6 to 8 feet in depth) | EA | 3.00 | | |
| 9 | Point repairs and 12-inch through 15-inch gravity pipe (8 to 10 feet in depth) | EA | 3.00 | | |
| 10 | Point repairs and 12-inch through 15-inch gravity pipe (10 to 12 feet in depth) | EA | 2.00 | | |
| 11 | Point repairs and 12-inch through 15-inch gravity pipe (12 to 14 feet in depth) | EA | 1.00 | | |
| 12 | Point repairs and 12-inch through 15-inch gravity pipe (14 to 16 feet in depth) | EA | 1.00 | | |
| 13 | Point repairs and 18-inch through 21-inch gravity pipe (up to 8 feet in depth) | EA | 1.00 | | |
| 14 | Point repairs and 18-inch through 21-inch gravity pipe (8 to 12 feet in depth) | EA | 1.00 | | |
| 15 | Point repairs and 18-inch through 21-inch gravity pipe (12 to 16 feet in depth) | EA | 1.00 | | |
| 16 | Excavate, cut & reinstall new 8 inch FM connection, no bypass (See Note #8) | EA | 1.00 | | |
| 17 | Excavate, cut & reinstall new 12 inch FM connection, no bypass (See Note #8) | EA | 3.00 | | |
| 18 | Excavate, cut & reinstall new 16 inch FM connection, no bypass (See Note #8) | EA | 1.00 | | |
| 19 | Excavate, cut & reinstall new 20 inch FM connection , no bypass (See Note #8) | EA | 2.00 | | |
| 20 | Excavate, cut & reinstall new 24 inch FM connection, no bypass (See Note #8) | EA | 1.00 | | |
| 21 | Install polyethylene fused-on saddle (open Trench) | EA | 1.00 | | |

| | | | | | |
|----|---|------|-----------|--|--|
| 22 | Sewer main cleaning and TV inspection (6 -inch through 12-inch) | L.F. | 20,000.00 | | |
| 23 | Sewer main cleaning and TV inspection (14 -inch through 24-inch) | L.F. | 750.00 | | |
| 24 | Sewer main cleaning and TV inspection (30 -inch through 36-inch) | L.F. | 3,000.00 | | |
| 25 | Sewer main cleaning and TV inspection (42 -inch through 48-inch) | L.F. | 500.00 | | |
| 26 | Sewer lateral cleaning and TV inspection from main toward the private property (up to 30 feet) | EA | 1.00 | | |
| 27 | Sewer main heavy cleaning and TV inspection (6 -inch through 12-inch) | L.F. | 500.00 | | |
| 28 | Sewer main heavy cleaning and TV inspection (14 -inch through 24-inch) | L.F. | 500.00 | | |
| 29 | Sewer lateral cleaning and TV inspection from main toward the private property (beyond 30 feet) | EA | 1.00 | | |
| 30 | Sewer lateral cleaning and TV inspection from cleanout toward the main (up to 30 feet) | EA | 1.00 | | |
| 31 | Sewer lateral cleaning and TV inspection from cleanout toward the main (beyond 30 feet) | EA | 1.00 | | |
| 32 | Mechanical root or grease removal (12-inch and smaller) | L.F. | 500.00 | | |
| 33 | Mechanical root or grease removal (15-inch to 21-inch) | L.F. | 500.00 | | |
| 34 | Mechanical tuberculation/concrete removal (12-inch to smaller) | L.F. | 500.00 | | |
| 35 | Mechanical tuberculation/concrete removal (15-inch to 24-inch) | L.F. | 1,500.00 | | |
| 36 | Mechanical tuberculation/concrete removal (30-inch to 36-inch) | L.F. | 100.00 | | |
| 37 | Mechanical tuberculation/concrete removal (42-inch to 48-inch) | L.F. | 100.00 | | |
| 38 | Grout 8-inch pipe abandoned (up to 12 feet depth) | L.F. | 1,500.00 | | |
| 39 | Grout 12-inch pipe abandoned (up to 12 feet depth) | L.F. | 450.00 | | |
| 40 | Grout 16-inch pipe abandoned (up to 12 feet depth) | L.F. | 2,500.00 | | |
| 41 | Grout 24-inch pipe abandoned (up to 12 feet depth) | L.F. | 100.00 | | |
| 42 | Install CIP sectional pipe liner, 8 -inch to 12-inch diameter (8 feet in length, all depths) | EA | 1.00 | | |
| 43 | Install CIP sectional pipe liner, 15 -inch to 18-inch diameter (8 feet in length, all depths) | EA | 1.00 | | |
| 44 | Install CIP sectional pipe liner, 24-inch diameter (8 feet in length, all depths) | EA | 1.00 | | |
| 45 | Protuding service connection removal by internal means | EA | 1.00 | | |
| 46 | Exploratory excavation in grass area(Up to 5 feet depth) | EA | 5.00 | | |
| 47 | Exploratory excavation in asphalt or concrete area (up to 5 feet depth) | EA | 5.00 | | |
| 48 | Exploratory excavation (up to 5 feet depth) | V.F. | 20.00 | | |
| 49 | Bypass pumping (6-inch through 10-inch sewer) | DAY | 1.00 | | |
| 50 | Bypass pumping (12-inch and 16 inch sewer) | DAY | 1.00 | | |
| 51 | Bypass pumping (18-inch and 24-Inch sewer) | DAY | 1.00 | | |

| | | | | | |
|----|--|------|----------|------------|------------|
| 52 | Bypass pumping (30-inch through 36 inch sewer) | DAY | 1.00 | | |
| 53 | Bypass pumping (42-inch and 48-inch sewer) | DAY | 1.00 | | |
| 54 | Cleanout Installation in grass area(up to 5 feet in depth) | EA | 1.00 | | |
| 55 | Cleanout Installation in asphalt area(up to 5 feet in depth) | EA | 1.00 | | |
| 56 | Cleanout Installation in concrete area(up to 5 feet in depth) | EA | 1.00 | | |
| 57 | Cleanout Installation (beyond 5 feet in depth) | EA | 1.00 | | |
| 58 | Cleanout Installation (open trench) | EA | 1.00 | | |
| 59 | Asphalt roadway replacement | S.Y. | 500.00 | | |
| 60 | Asphalt pavement overlay(1-inch thick) | S.Y. | 100.00 | | |
| 61 | Concrete sidewalk replacement | S.Y. | 100.00 | | |
| 62 | Concrete curb and gutter replacement | L.F. | 100.00 | | |
| 63 | Asphalt driveway replacement | S.Y. | 100.00 | | |
| 64 | Concrete driveway replacement | S.Y. | 100.00 | | |
| 65 | Replace concrete slabs and/or aprons | S.Y. | 100.00 | | |
| 66 | Sod replacement | S.F. | 2,300.00 | | |
| 67 | Traffic control- flagman. each | HOUR | 50.00 | | |
| 68 | Traffic control - arrow board, each | DAY | 5.00 | | |
| 69 | Traffic control -barricade.each | DAY | 10.00 | | |
| 70 | Work in rear yard easement (Items 1 through 20) | EA | 10.00 | | |
| 71 | Work in rear yard easement (Items 47 through 48 and 54 to 58) | EA | 1.00 | | |
| 72 | Expedited mobilization (within 24 hours of request) | EA | 1.00 | | |
| 73 | Additional excavation (more than 2-feet below the pipe), disposal of muck, furnish and install additional backfill materials | C.Y. | 500.00 | | |
| 74 | Well point system, 25 points, complete | DAY | 10.00 | | |
| 75 | Well point system, 50 points, complete | DAY | 10.00 | | |
| 76 | Undefined Allowance, cost allowance for work as directed by Engineer and upon authorization by the City of Hollywood Director of Public Utilities due to undefined conditions. | L.S. | 1.00 | 100,000.00 | 100,000.00 |

BASE BID TOTAL FOR COMPLETE PROJECT

TOTAL BASE BID IN WRITING

NOTES:

1. REFER TO SECTION 01025 FOR ADDITIONAL DESCRIPTION OF ITEMS.
2. SUBSTANTIAL COMPLETION SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).
3. CLOSEOUT SHALL BE COMPLETED WITH IN 730 DAYS FROM THE " NOTICE TO PROCEED".
4. THE CONTRACT SHALL BE BASED UPON THE SUM OF TOTAL BASE BID.
5. WORK ORDERS WILL BE ISSUED AS PROBLEM AREAS ARE IDENTIFIED.
6. ITEM # 27 AND 28 HAVE TO BE APPROVED BY THE CITY.
7. ANY BID PROPOSAL ITEMS DEEMED UNBALANCE BY THE CITY WILL BE REJECTED
8. LINE ITEMS 16-20, INCLUDE THE COST FOR INSTALLING CLOSURE PIECES TO PERMANENTLY REJOIN AND RESTORE THE FORCE MAIN TO FULL FUNCTION OR NOT. PAYMENT FOR THIS ITEM SHALL PROVIDE FULL COMPENSATION FOR ALL NECESSARY AND REQUIRED WORK, TRAFFIC CONTROL , ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND ACCEPTABLE PIPE INSTALLATION.

SECTION 01025 - MEASUREMENT AND PAYMENT

PART 1 -- GENERAL

1.01 SCOPE OF WORK

- A. Payments to the CONTRACTOR shall be made on the basis of the Bid Proposal 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.
- B. The prices stated in the Bid 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 details and specified herein. The Basis of Payment for an item at the price shown in the Bid Proposal shall be in accordance with its description of the item in this Section and as related to the work specified. Unit prices will be applied to the actual quantities furnished and installed in conformance with the Contract Documents. The items listed below, refer to and are the same pay items listed in the Bid Proposal. They constitute all of the pay items for the completion of the work. No direct or separate payment will be made for providing miscellaneous temporary or accessory works, services, field offices, layout surveys, job signs, sanitary requirements, testing, safety devices, approval and record drawings, water supplies, power, underground utility locating, maintenance of traffic, site preparation, removal of waste, site cleanup, watchmen, bonds, insurance, mobilization, demobilization, and any other requirements of the General Conditions and Bidding and Contract Requirements. Compensation for all such services, equipment and materials shall be included in the prices stipulated for the unit pay items listed herein.
- 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 for any item of work has not been established in the Bid Proposal or this Section, the cost for that Work shall be included in some other applicable Bid Item, so that the Proposal for the project reflects the total price for completing the work in its entirety. It is intended that all work required to complete this Contract will be included in the various items as described herein.
- D. In the event that repairs to laterals, mains, manholes, force mains, utilities, or any other public or private property are required due to damage caused by the CONTRACTOR's operations, the CONTRACTOR shall provide and employ all necessary labor, equipment, and materials, at no additional cost, to complete such repairs in accordance with applicable provisions of these specifications. This shall include but not be limited to materials for repair, if required, including pipe, fittings and specials, pipe bedding, and materials for surface restoration; transportation and handling costs delivered to the work site; any bypass pumping; providing provisional sewers to maintain service; complying with the State of Florida Trench Safety Act, including shoring; removal, transportation and disposal of existing sewer excavation; supporting and protecting existing utilities as required; dewatering;

sheeting and shoring, if necessary; furnishing and installing replacement pipe, fittings and repair couplings; unloading material and placing it in the trench; cutting pipe; furnishing and installing joint materials including lubricant; making all connections within the lines to existing sewers, laterals and structures; placing and compacting bedding and backfill; furnishing and installing additional suitable backfill material, if required; furnishing all materials and equipment required to clean and test the sewer; cleaning and testing the sewer; temporary paving installation and removal; permanent paving replacement; replacement of pavement markings as existed before repair; replacing utilities, catch basins, manholes, trees, grass, shrubs, mail boxes, sprinkler systems, concrete or rock bed driveways, sidewalk and all other similar items, to original locations and to equal or better than original conditions; obtaining and paying for any necessary permits; satisfying all requirements of the permits, and all other appurtenant and miscellaneous items and work including final cleanup

- E. The OWNER will not provide any space or place to store materials for this project. No payment will be made for stored materials.
- F. The OWNER will not provide for disposal of any solids resulting from sewer cleaning. The CONTRACTOR shall obtain permits and make arrangements as required to properly dispose of solids. All solids or semisolids resulting from the cleaning operations shall be removed from the site and disposed of by the CONTRACTOR in a legal and sanitary manner as approved by appropriate authorities, at the CONTRACTOR's cost.
- G. Traffic control measures to be included in the prices stipulated for the unit pay items listed herein shall include standard traffic cones and up to 10 barricades and 10 advance warning and/or detour signs. When the OWNER agrees in advance that further measures are required, such additional measures shall be separately negotiated and addressed on a site-specific basis.
- H. Whenever "Limits of Construction" is referred to, the limit of construction shall be within an area 7.5 feet each side of the centerline of the pipe and no more than five feet beyond the end of the new pipe installed.

1.02 CONTRACT DURATION

- A. As specified in the Bid Form.

1.03 PERFORMANCE AND PAYMENT BONDS

- A. As specified in Section 00610 & Section 00620 respectively.

1.04 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 OWNER unless otherwise specified. The OWNER will witness all field measurements.
- B. When depth of cuts is indicated in the bid items, they shall be measured vertically from the existing grade at excavation point, paved or unpaved, to the pipe invert.
- C. The quantities stated in the Bid Proposal are approximate only and are intended to serve as a basis for the comparison of bids and to fix the approximate amount of the cost of the

Project. The OWNER does not expressly or impliedly agree that the actual amount of the work to be done in the performance of the contract will correspond with the quantities in the Bid Proposal; the amount of work to be done may be more or less than the said quantities and may be increased or decreased by the OWNER as circumstances may require. The increase or decrease of any quantity shall not be regarded as grounds for an increase in the unit price or in the time allowed for the completion of the work, except as provided in the Contract Documents.

- D. Payment items for cleaning and televising of mains and laterals will apply when sewer is cleaned and televised for inspection only, or when a sewer repair is not performed due to changed field conditions revealed by the pre-repair video inspection. Cleaning and television inspection performed to prepare for a repair or to document a completed repair are not considered separate pay items. Costs for such cleaning and TV inspection shall be included in the contract unit cost for each particular repair. Lateral inspection shall be performed using a camera launched from the main unless conditions within the sewer require lateral inspection from the cleanout. Reference Table 01025-1 for the television inspection requirements pertaining to each type of repair.

1.05 EXCAVATED POINT REPAIRS PAYMENT ITEMS

A. Items 1 to 15 – Point repairs of gravity mains and laterals

1. This work, of whatever nature, will be measured and paid for at the unit price per each as delineated by pipe size and depth brackets as named in the Bid Proposal. Payment of the unit price per each shall provide full compensation for all necessary and required work including, but not limited to pre- and post-construction television inspection and sonde locate if required; traffic control; excavation; removal, transportation, and disposal of existing pipe regardless of type; removal, transportation and disposal of material generated by cleaning and preparation; transportation and handling costs; furnishing and installing all materials including pipe (a minimum of 6 feet and a maximum of 15 feet), pipe joint material including lubricant, pipe bedding, repair sleeves, flexible banded couplings and adapters, rigid sleeves with compression joints, embedment materials, wyes or tees and the reconnection of service laterals; flow isolation; backfill; compaction; complying with the State of Florida Trench Safety Act; supporting and protecting existing utilities as required; dewatering; sheeting and shoring, if necessary; cutting pipe; making all connections within the lines to existing sewers and structures; testing; cleanup; final cleanup; all labor, materials and equipment required to provide a complete and acceptable pipe installation, including all appurtenances, in accordance with the Contract Documents, the manufacturer's specifications and compliance with all applicable regulatory requirements; and all incidentals related to point repairs to achieve a repaired segment of sewer gravity main or lateral complete in place, tested, and ready for use. Multiple payments can be made under this item if the repair exceeds 15 feet.
2. Payment for bypass pumping, if required (other than because of damage caused by the CONTRACTOR) will be paid for under a separate item.
3. Asphalt and concrete repair, if required, will be paid for as a separate item.

4. Additional excavation (more than two feet below the pipe, Section 02222) and disposal of muck, furnishing and installing additional suitable backfill materials, if required, will be paid for as separate items.

B. Item 21 – Install polyethylene fused-on saddle (open trench)

1. This item of work will be measured and paid at the unit price per each lateral reinstated and shall include, but not be limited to, furnishing all labor, equipment, and material necessary to install prefabricated polyethylene saddles by electrofusion in accordance with the manufacturer's recommendations, complete and in place.
2. The starting point for this item of work will be the performance of a point repair (one of Items 1 to 15) to expose the main, to provide an open trench with the sewer main located and exposed, as well as subsequent backfill and compaction.

C. Items 16 to 20 and 22 to 75 – Items in common

1. Reference Part 1.09 of this section.

1.09 ITEMS IN COMMON

A. Sewer main cleaning and TV inspection

1. This item will be paid for at the unit price bid per foot of sewer cleaned and televised for inspection only, when a sewer repair is not performed due to change of field conditions revealed by the pre-repair video inspection, or as directed by the OWNER. The unit price shall provide full compensation for all work required to perform television inspection of sanitary sewer including, but not limited to, furnishing all labor, equipment and material for cleaning, flow isolation, TV inspection, and all incidentals related to sewer inspection. The products shall be acceptable to the OWNER or otherwise the CONTRACTOR shall re-televiser the sewer line to the satisfaction of the OWNER. Sewer main cleaning shall include drop connections.
2. Cleaning and TV inspection performed to prepare for a repair or to document a completed repair are not considered separate pay items. Costs for such cleaning and TV inspection shall be included in the contract unit cost for each particular repair. Reference Table 01025-1 for the television inspection requirements pertaining to each type of repair.

B. Sewer lateral cleaning and TV inspection

1. Items with Bid form units of "EA" will be measured and paid at the unit price per each named in the Bid Form, and shall include up to 30 feet of lateral.
2. Items with Bid form units of "L.F." will be measured and paid for at the unit price per foot of sewer lateral cleaned and inspected beyond 30 feet of lateral, in addition to the corresponding item with Bid Form units of "EA".
3. Payment for sewer lateral cleaning and inspection will be made when a sewer lateral is cleaned and televised for inspection only, when a sewer repair is not performed

due to a change of field conditions revealed by the pre-repair video inspection, or as directed by the OWNER. The unit price shall provide full compensation for all work required to perform television inspection of sanitary sewer service laterals including, but not limited to, furnishing all labor, equipment, tools and material for cleaning, flow isolation, TV inspection, and all incidentals related to sewer inspection. The products shall be acceptable to the OWNER or otherwise the CONTRACTOR shall re-televiser the sewer line to the satisfaction of the OWNER.

4. Lateral inspection shall be performed using a camera launched from the main unless conditions within the sewer require lateral inspection from the cleanout.
5. Cleaning and TV inspection performed to prepare for a repair or to document a completed repair are not considered separate pay items. Costs for such cleaning and TV inspection shall be included in the contract unit cost for each particular repair. Reference Table 01025-1 for the television inspection requirements pertaining to each type of repair.

C. Mechanical root or grease removal

1. Removal of grease or roots involving the use of special equipment will be considered special cleaning and will be measured and paid per linear foot additionally to cleaning, depending on the pipeline diameter and the type of cleaning, as shown on the Schedule of Prices. The unit price shall provide full compensation for all work required to perform such cleaning including, but not limited to, furnishing all labor, equipment and material for cleaning, flow isolation, pre- and post-cleaning TV inspection, traffic control, and all incidentals. The products shall be acceptable to the OWNER or otherwise the CONTRACTOR shall re-clean and re-televiser the sewer line to the satisfaction of the OWNER.
2. Special cleaning not authorized in writing by the OWNER shall be considered part of the cleaning operation and shall not be considered a separate pay item.
3. Sewer line or manhole cleaning is not a separate bid item. The prices for all cleaning of sewers and manholes; verification of adequate cleaning by pulling double squeegees; hoses; nozzles; water; labor; materials and/or any other work required to clean the sewers to a degree acceptable for television inspection and subsequent repairs shall be included in the bid item in which the rehabilitation occurs.

D. Mechanical tuberculation/concrete removal

1. Removal of tuberculation in cast iron pipe, or concrete in pipe, involving the use of special equipment will be considered special cleaning and will be measured and paid per linear foot additionally to cleaning, depending on the pipeline diameter and the type of cleaning, as shown on the Schedule of Prices. The unit price shall provide full compensation for all work required to perform such cleaning including, but not limited to, furnishing all labor, equipment and material for cleaning, flow isolation, pre- and post-cleaning TV inspection, traffic control, and all incidentals. The products shall be acceptable to the OWNER or otherwise the CONTRACTOR shall re-clean and re-televiser the sewer line to the satisfaction of the OWNER.

2. Special cleaning not authorized in writing by the OWNER shall be considered part of the cleaning operation and shall not be considered a separate pay item.
3. Sewer line or manhole cleaning is not a separate bid item. The prices for all cleaning of sewers and manholes; verification of adequate cleaning by pulling double squeegees; hoses; nozzles; water; labor; materials and/or any other work required to clean the sewers to a degree acceptable for television inspection and subsequent repairs shall be included in the bid item in which the rehabilitation occurs.

E. Grouting abandoned pipe

1. The unit price bid for Grouting abandoned pipe shall provide full compensation for all work including, but not limited to, furnishing of all labor, equipment and material required for grouting abandoned pipe. All other damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.
2. Payment for grouting abandoned pipe will be made per lineal foot and accepted.

F. Protruding service connection removal by internal means

1. The OWNER may request that the CONTRACTOR remove protruding service connections, typically to allow completion of inspection or as a prelude to lining. The CONTRACTOR shall use non-destructive robotic techniques. The use of equipment that may damage the existing service connection will not be allowed. The CONTRACTOR shall not perform this work prior to receiving written authorization from the OWNER.
2. Measurement shall be per protruding service connection removed.
3. Payment shall be at the unit price bid, per each protruding service connection removed, provided in the Bid Proposal and shall include full compensation for accessing the site, wastewater flow control, performing the protruding service connection removal, and all else incidental thereto for which separate payment is not provided under other items in the Bid Proposal.

G. Exploratory excavation

1. This item shall include vacuum excavation services for locating utilities 0 to 5 feet in depth below ground or pavement surface, including excavation, backfill, asphalt/concrete removal and disposal, compaction, surface restoration, primary locating services and appurtenances.
2. Payment will be made at the contract unit cost for each pothole including survey.
3. For exploratory excavations greater than 5 feet in depth, payment will be made at the contract unit cost for each vertical foot below 5 feet excavated. This item shall be paid in addition to the contract unit cost for the first 5 feet of depth.

H. Bypass pumping

1. These items shall provide full compensation for bypass pumping operations required for sewer and manhole repair work. The CONTRACTOR shall attempt to perform the sewer work without bypass pumping. However, if, in the opinion of the OWNER bypass pumping is necessary, it will be identified as a payment item. The pay item is a charge per day for all bypass pumping operations during a specific sewer repair, including services, regardless of the number of pumps required. Bypass Pumping shall be bid on the basis of sewer size which is bypassed.
2. These items shall include, but not be limited to, all necessary and required traffic control; pumps; piping; gasoline/diesel fuel; maintenance; transportation and storage; temporary bypass and service piping; labor; materials and/or any other costs associated with bypass pumping.
3. Plugging or blocking a sewer line shall be included in the appropriate bid item for which the flow must be stopped, and shall be considered incidental work and no additional payment shall be considered.
4. This item is not intended to address bypassing of force main flows where such flows discharge directly into a manhole being repaired or through a force main being repaired.

I. Cleanout installation

1. This item of work will be measured and paid for at the unit price per each. Payment of the unit price per each will provide complete compensation for furnishing materials and all labor, tools, equipment and incidentals, to locate utilities; locate lateral; excavate; install a cleanout riser with cover and plug at the property line; backfill; compact; and restore surface in grass, asphalt, or concrete as applicable, complete in place.
2. For cleanout installations greater than 5 feet in depth, payment will be made at the contract unit cost for each vertical foot below 5 feet excavated. This item shall be paid in addition to the contract unit cost for the first 5 feet of depth.

J. Cleanout installation (open trench)

1. This item of work will be measured and paid for at the unit price per each. Payment of the unit price per each will provide complete compensation for furnishing materials and all labor, tools, equipment and incidentals, to install a cleanout riser with cover and plug at the property line, complete in place, beginning and ending with an open trench.

K. Asphalt roadway replacement

1. The unit price bid for Asphalt Roadway Replacement shall provide full compensation for all work including, but not limited to furnishing all labor, equipment and material required for cutting, removing, protecting and replacing all existing asphalt paving and subgrade removed or damaged under this Contract; limerock base, prime coat, tack coat, asphalt, compaction, traffic markings, and maintenance of traffic.

Payment will only be made if asphalt paving is encountered within the "Limits of Construction". All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.

2. Payment for Asphalt Roadway Replacement will be made once and shall include both temporary and permanent Asphalt Roadway Replacement and will be made per square yard, based on base and asphalt thickness dimensions as required, installed and accepted.

L. Pavement overlay

1. Item for construction pavement repairs (1-inch thick asphaltic concrete wearing surface overlay) will be paid for at the unit price bid times the number of square yards of overlay installed where directed by the OWNER, and the price bid shall provide full compensation for all work including, but not limited to, furnishing all materials, labor and equipment for a complete installation. Pavement overlay will be in addition to the asphalt concrete pavement restoration.

M. Concrete sidewalk replacement

1. The unit price bid for Concrete Sidewalk Replacement shall provide full compensation for all work including, but not limited to, furnishing of all labor, equipment and material required for cutting, removing, protecting and replacing all existing concrete sidewalks removed or damaged under this Contract, concrete, formwork, reinforcing, placing, finishing and curing. Payment will only be made if sidewalks are encountered within the "Limits of Construction" as described herein. All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.
2. Payment for concrete sidewalk will be made per square yard installed and accepted.

N. Concrete curb and gutter replacement

1. The unit price bid for Concrete Curb and Gutter Replacement shall provide full compensation for all work including, but not limited to furnishing all labor, equipment and material required for cutting, removing, replacing all existing concrete curbs and gutters removed or damaged under this Contract. Payment will only be made if curbs and gutters are encountered within the "Limits of Construction" as described herein. All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.
2. Payment for Concrete Curb and Gutter Replacement will be made per linear foot installed and accepted.

O. Asphalt driveway replacement

1. The unit price for Asphalt Driveway Replacement shall provide full compensation for all work including, but not limited to, furnishing of all labor, equipment and material required for cutting, removing, protecting and replacing all existing asphalt driveways removed or damaged under this Contract; limerock base, prime coat, tack coat, asphalt and compaction. Payment will only be made if asphalt driveways are

encountered within the "Limits of Construction" as described herein. All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.

2. Payment for asphalt driveway replacement will be made per square yard installed and accepted.

P. Concrete driveway replacement

1. The unit price for Concrete Driveway Replacement shall provide full compensation for all work including, but not limited to, furnishing of all labor, equipment and material required for cutting, removing, protecting and replacing all existing concrete driveways removed or damaged under this Contract, concrete, formwork, reinforcing, placing, finishing and curing. Payment will only be made if sidewalks are encountered within the "Limits of Construction" as described herein. All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.
2. Payment for concrete driveway replacement, will be made per square yard installed and accepted.

Q. Replace concrete slabs and/or aprons

1. The unit price for Concrete Slab and/or Apron Replacement shall provide full compensation for all work including, but not limited to, furnishing of all labor, equipment and material required for cutting, removing, protecting and replacing all existing concrete removed or damaged under this Contract, concrete formwork, reinforcing, placing, finishing and curing. Payment will only be made if slabs and/or aprons are encountered within the "Limits of Construction" as previously described. All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.
2. Payment for concrete slab and/or aprons replacement will be made per square yard installed and accepted.

R. Sod replacement

1. Sod replacement will be paid for at the unit price bid and shall provide full compensation for all work including, but not limited to, furnishing all labor, equipment and material required for replacing sod removed or damaged under this Contract. Payment will only be made if sodded areas are encountered within the "Limits of Construction" as described herein. Measurement of payment shall be the number of square feet actually removed and replaced within the Limits of Construction. All other replacement due to removal or damage as a result of the CONTRACTOR's operation shall be at the CONTRACTOR's expense.
2. Payment for Sod Replacement will be made per square foot installed and accepted.

S. Installation in rear-yard easement

1. Payment shall be at the unit price bid, per easement repair performed, provided in the Bid Proposal and shall include full compensation for all additional labor, materials, equipment and incidentals required to perform work away from vehicular traveled ways, if so requested by the OWNER, in association with any other work under this contract. This item will be paid in addition to the price paid under the corresponding work item, and will only be paid when the area where work must necessarily be performed is in the easement area and presents restrictions to vehicular access from roads, alleys, driveways, or other features suitable for access by the installation vehicles. This item shall be full compensation for all additional costs associated with working in an easement area.
2. When the CONTRACTOR judges that this item is applicable, the CONTRACTOR shall obtain the OWNER's concurrence on such judgment in advance of performing the work.

T. Traffic control

1. Traffic control measures to be included in the prices stipulated for all the unit pay items listed under this contract shall include standard traffic cones and up to 10 barricades and 10 advance warning and/or detour signs. No separate payment shall be made for such traffic control measures.
2. The CONTRACTOR shall advise the OWNER in advance in the event that additional traffic control measures are deemed necessary.
3. When the OWNER agrees in advance that further measures are required, such additional measures shall be separately compensated on a site-specific basis using the pay items provided. Payment is based on a unit price per each device or unit price per hour for personnel.

U. Expedited mobilization

1. Payment shall be at the unit price bid, per mobilization performed, provided in the Bid Proposal and shall include full compensation for all additional labor, materials, equipment and incidentals required to complete an expedited mobilization, if so requested by the OWNER, in association with any other work under this contract. Payment shall be per mobilization performed, where CONTRACTOR shall commit to the expedited mobilization within 24 hours of the OWNER's request and mobilize and actively initiate the repair work within 72 hours of the OWNER's request.
2. The CONTRACTOR is not required to accomplish an expedited mobilization, but cannot otherwise earn the associated payment.

V. Well point systems

1. These items shall provide full compensation for complete well point system operations required for sewer pipe installation. The CONTRACTOR shall attempt to perform the sewer pipe installation without well point system. However, if, in the opinion of the OWNER well point system is necessary, it will be identified as a payment item. The pay item is a charge per day for all well point system operations during a specific sewer installation.

PART 2 -- PRODUCTS (Not Used)

PART 3 -- EXECUTION (Not Used)

- END OF SECTION -

Table 01025-1. Pre-Repair and Post-Repair TV Inspection Requirements

| Required Action | Work Assignment | | | | | | | | | | Notes | | | | | | | | | | | |
|---|-----------------|---|---|---|---|---|---|---|---|---|-------|--|--|--|--|--|--|--|--|--|--|--|
| | A | B | C | D | E | F | G | H | I | J | | | | | | | | | | | | |
| Inspect Lateral | • | | | | | | | | | | | | | | | | | | | | | |
| Install Lateral | | • | | | | | | | | | | | | | | | | | | | | |
| Install Full Liner | | | • | | | | | | | | | | | | | | | | | | | |
| Install Sectional Liner | | | | • | | | | | | | | | | | | | | | | | | |
| Install T-Liner | | | | | • | | | | | | | | | | | | | | | | | |
| Install Main/Lateral Connection Interface Seal | | | | | | • | | | | | | | | | | | | | | | | |
| Perform Chemical Grouting (mains and main/lateral connections) | | | | | | | • | | | | | | | | | | | | | | | |
| Perform Chemical Grouting (laterals) | | | | | | | | • | | | | | | | | | | | | | | |
| Perform Excavated Point-Repair (mains and main/lateral connections) | | | | | | | | | • | | | | | | | | | | | | | |
| Perform Excavated Point-Repair (laterals) | | | | | | | | | | • | | | | | | | | | | | | |

Notes

- (1) Continuous video of the main from the upstream manhole to precede lateral launching and lateral video to allow verification that camera is in the correct lateral. Pan designated laterals from main before launching.
- (2) Engineer may act as Owner's representative if so directed by Owner.
- (3) If Owner cancels original repair following review of pre-repair video, contractor will be paid separately for the pre-repair TV inspection. Otherwise, pre-repair TV inspection is included in the repair price along with post-repair TV inspection.
- (4) Televiser liner ends following full liner installation.
- (5) If multiple repairs are being performed in the same line by one or more contractors, Owner may direct one contractor to provide pre-repair video and/or post-repair video a single time on behalf of all repairs and/or contractors. In this or any other case where the Owner allows any video inspection to not be performed, contractor(s) shall issue a credit to the Owner for video inspection not performed in the amount of the pay item used for video inspection only.
- (6) If a lateral must be located from the roof vent using a sonde because no cleanout is available and the lateral construction prevents lateral location using a main-launched sonde, contractor will be paid separately for the lateral location. Otherwise, lateral location is included in the repair price.






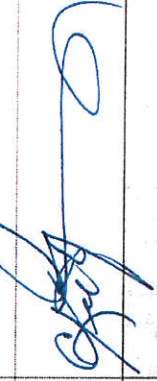


**CITY OF HOLLYWOOD
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

**Gravity Sewer System Condition Assessment & Renewal & Replacement
(Inflow/Infiltration - I/I) Program - Level 2 - Excavated Point Repairs**

Date: 3/31/2016
Time: 10:00 AM

Project No.: 16-7078

Subject: PRE-BID MEETING

| # | NAME | ORGANIZATION | PHONE & EMAIL (Print Clearly) | SIGNATURE |
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