

**STANDARD FORM OF AGREEMENT BETWEEN
OWNER AND CONTRACTOR**

THIS AGREEMENT is effective as of the 27th day of August in the year 2019 by and between City of League City (hereinafter called "**OWNER**") and D&W Contractors, Inc (hereinafter called "**CONTRACTOR**").

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE 1. WORK.

CONTRACTOR shall complete all work as specified or indicated in the Contract Documents. The Work is generally described as the Construction of a 4-lane divided roadway between Calder Road and Hobbs Road in League City, and all necessary work of every kind or nature, including all extra work in connection therewith necessary to complete said improvements, under the terms as stated in the Contract Documents.

ARTICLE 2. CONTRACT DOCUMENTS

The Contract Documents, which are herein incorporated by reference, include this Agreement, any Addenda, General Conditions, Supplementary Conditions, all specifications and plans, the Bid Proposal submitted by CONTRACTOR and any written modifications, CONTRACTOR'S Performance and Payment Bonds, and all Bid Documents (including Technical Specifications and Diagrams) for the Ervin-Hobbs Connector Project (TR1501) that are located in the Project Manual for Bid No.19-CIP-017.

ARTICLE 3. ENGINEER.

The Project has been designed by: RG Miller Engineers, who is hereinafter called "**ENGINEER**" and who is to act as OWNER's representative, assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

ARTICLE 4. CONTRACT TIME.

The Contract Time begins to run on the date indicated in the Notice to Proceed. Contractor shall mobilize and begin Work in earnest no later than ten (10) calendar days after the date indicated on the Notice to Proceed. The Work will be substantially complete within 300 calendar days after the date the Contract Time commences, and final completion within 30 calendar days thereafter.

ARTICLE 5. CONTRACT PRICE.

OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents an amount in current funds as follows: Four Million, Five Hundred and Twenty One Thousand, Nine Hundred and Sixty Six Dollars and Five Cents. (\$4,521,966.05).

ARTICLE 6. PAYMENT PROCEDURES.

CONTRACTOR shall submit, and ENGINEER shall process, Applications for Payment in accordance with the General, Supplementary, and Special Conditions.

- 6.1 **Progress Payments.** OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment as recommended by ENGINEER. The CONTRACTOR must submit its pay estimate as prescribed in the Supplementary and Special Conditions of these Contract Documents. An amount not exceeding ten percent of the total of each progress payment shall be retained by OWNER as allowed by law.
- 6.2 **Final Payment.** Completion and acceptance of the Work by ENGINEER and OWNER is a condition precedent to final payment. Contingent upon completion and acceptance of the Work by ENGINEER and OWNER, the OWNER shall make final payment including payment of retainage as allowed by law.

ARTICLE 7. CONTRACTOR'S REPRESENTATIONS.

To induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

- 7.1 CONTRACTOR has examined, carefully studied and understands the Contract Documents (including Addenda) and the other related data identified in the Bidding Documents.
- 7.2 CONTRACTOR visited the site and became familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance or furnishing of the Work.
- 7.3 CONTRACTOR is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the Work.
- 7.4 CONTRACTOR has carefully studied all reports, explorations and tests of subsurface conditions and physical conditions at or contiguous to the site. CONTRACTOR acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of such and information and data.
- 7.5 CONTRACTOR is aware of the general nature of work performed by OWNER and others at the site that relates to the Work as indicated in the Contract Documents.
- 7.6 CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- 7.7 CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents and written resolution thereof by ENGINEER is acceptable to CONTRACTOR, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 7.8 Prohibition on Boycotting Israel: Pursuant to Section 2270.002, Texas Government Code, by executing this Agreement, CONTRACTOR verifies that CONTRACTOR: (1) does not boycott Israel; and (2) will not boycott Israel during the term of this Agreement.
- 7.9 Prohibition Against Business with Iran, Sudan or Foreign Terrorist Organizations: CONTRACTOR warrants, covenants, and represents that CONTRACTOR is not engaged in business with Iran,

Sudan or any company identified on the list referenced in Section 2252.152, Texas Government Code.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed five (5) copies of this Agreement. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR..

This Agreement will be effective on _____ of _____, 2019.

OWNER:

CONTRACTOR:

City of League City

By: _____
John Baumgartner, City Manager

By: _____
Authorized Agent

Attest:

By: _____
Diana Stapp, City Secretary

Approved as to Form:

By: _____
Nghiem V. Doan, City Attorney

Address for giving notices:

Address for giving notices:

300 West Walker Street
League City, Texas 77573

BID PROPOSAL
BID FOR UNIT PRICE CONTRACT

DATE: 8/13/2019

Proposal of

D & W Contractors, Inc.

(Hereinafter called "Bidder")

TO: THE HONORABLE MAYOR AND CITY COUNCIL MEMBERS
CITY OF LEAGUE CITY, TEXAS
(Hereinafter called "Owner")

The Bidder, in compliance with your invitation for bids for the construction of:

Ervin-Hobbs Connector
Bid # 19-CIP-017

having carefully examined the plans, specifications, instructions to bidders, invitation to bid and all other related contract documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies and to construct the project in accordance with the plans, specifications and contract documents, within the time set forth therein and at the prices stated in Exhibit "A" attached hereto.

The Bidder binds himself, upon acceptance of his proposal, to execute a contract and any required bonds, according to the accompanying forms, for performing and completing the said work within the time stated and for the prices stated in Exhibit "A" of this proposal.

Bidder hereby agrees to commence the work on the above project on or before a date to be specified in a written "Notice to Proceed" from the Owner and to substantially complete the same within the number of calendar days indicated on the bid form.

The following unit prices are bid and shall be complete compensation as measured in place for all materials, labor, overhead, profits, and any other cost that is necessary to complete the job to the Engineer's specifications and satisfaction. It is also understood that the quantities shown are only an estimate of the work to be done. No re-negotiation of prices bid will be made for over runs or under runs of quantities.

Bidder understands and agrees that this bid proposal shall be completed and submitted in accordance with the General Instructions to Bidders.

Bidder understands that the Owner reserves the right to reject any or all bids, use deductible bid items and to waive any formality in the bidding.

COPY

City of League City

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids.

Bidder acknowledges receipt of the following addenda:

Addendum 1 8/7/2019

Addendum 2 8/9/2019

The undersigned Bidder hereby declares that he has visited the site of the work and has carefully examined the plans, specifications and contract documents pertaining to the work covered by this bid, and he further agrees to commence work on or before the date specified in the written notice to proceed and to substantially complete the work on which he has bid, as provided in the contract documents. It is understood that the quantities shown are only an estimate of the work to be done. No re-negotiation of prices bid will be made for overruns or underruns of quantities.

Enclosed with this proposal is a cashier's check or certified check for _____ Dollars (\$ _____) or a bid bond in the sum of Five Percent of The Greatest Amount Bid (\$ _____ 5% _____), as which it is agreed shall be collected and retained by the Owner as liquidated damages in the event the proposal is accepted by the Owner and the undersigned fails to execute the necessary contract documents and the required bonds (if any) with the Owner within ten (10) days after the date of receipt of written notification of acceptance of said proposal; otherwise said check or bond shall be returned to the undersigned upon demand.

Unit Prices are to be shown in Figures. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum there of will be resolved in favor of the correct sum.

The unit prices shall include all labor, materials, dewatering, shoring, removal, overhead, incidental costs, fees, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands and agrees that the contract to be executed by Bidder shall be bound and includes all contract documents made available to him for his inspection in accordance with the Notice to Bidders.

PROPOSAL BIDDING SHEET

ADDENDUM NO. 2

CONSTRUCTION OF THE ERVIN-HOBBS CONNECTOR (TR 1501) CITY OF LEAGUE CITY, FORT BEND COUNTY, TEXAS GALVESTON COUNTY, TEXAS

Gentlemen:

Pursuant to the foregoing Invitation and Instructions to Bidders, the undersigned bidder hereby proposes to do all the work for the unit prices bid to furnish all necessary superintendence, labor, machine, equipment, tools, materials, insurance and miscellaneous items, to complete all work according to the bids, as provided in the construction plan and contract documents for the construction of the ERVIN-HOBBS CONNECTOR (TR 1501), and clean up the site to the satisfaction of the Owner/Engineer, and bind himself on acceptance of this proposal to execute a contract and bonds for completing said project within the time stated for the following prices, to wit:

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| I. BASE BID (2 LANES OF CONCRETE) | | | | |
| A. GENERAL | | | | |
| 1. Contractor Mobilization (Not to Exceed 3% of Contract Price) <u>Eighty Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | LS | \$ 80,000.00 | \$ 80,000.00 |
| 2. Preparation of ROW (Includes Clearing and Grubbing) <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 63 | STA | \$ 400.00 | \$ 25,200.00 |
| 3. Furnish, Install, Maintain and Remove Project Signs, Complete in Place <u>Eight Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ 800.00 | \$ 1,600.00 |
| 4. Roadway Excavation, Complete in Place <u>Eleven</u> DOLLARS & <u>Zero</u> CENTS | 8,601 | CY | \$ 11.00 | \$ 94,611.00 |
| 5. Site Restoration (Mailboxes and Cleaning) <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 63 | STA | \$ 400.00 | \$ 25,200.00 |
| 6. Remove and Dispose of Existing Pavement and Base Material (including curbs) <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 2,388 | SY | \$ 4.00 | \$ 9,352.00 |
| 7. Remove and Dispose of Existing Driveway <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 292 | SY | \$ 4.00 | \$ 1,168.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 8. Remove Storm Sewer Pipe and Culverts (10" to 84" in Diameter) <u>Twelve</u> DOLLARS & <u>Zero</u> CENTS | 741 | LF | \$ 12.00 | \$ 8,892.00 |
| 9. Remove and Dispose of Concrete Structures - Safety End Treatment <u>Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ 500.00 | \$ 1,000.00 |
| 10. Remove and Dispose of Existing Water Line <u>One</u> DOLLARS & <u>Zero</u> CENTS | 793 | LF | \$ 1.00 | \$ 793.00 |
| 11. Remove and Dispose of Existing Water Valve <u>Three Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ 300.00 | \$ 600.00 |
| 12. Remove and Dispose of Existing Fire Hydrant <u>Three Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ 300.00 | \$ 600.00 |
| 13. Implement and Maintain Tree Protection Plan <u>Two Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | LS | \$ 2,500.00 | \$ 2,500.00 |
| 14. Mowing Project Site <u>One Hundred</u> DOLLARS & <u>Zero</u> CENTS | 9 | MO | \$ 100.00 | \$ 900.00 |
| B. SUBGRADE AND PAVING | | | | |
| 15. All Weather Access Road (6" Crushed Limestone) <u>Twelve</u> DOLLARS & <u>Zero</u> CENTS | 6,295 | SY | \$ 12.00 | \$ 75,540.00 |
| 16. Geotextile Filter Material For All Weather Access Road, Woven <u>One</u> DOLLARS & <u>Twenty Five</u> CENTS | 6,606 | SY | \$ 1.25 | \$ 8,257.50 |
| 17. Furnish and Install 8-inch Reinforced Concrete Pavement (Includes Furnishing and Installing Dowels at 22-Inch Centers to Connect to Existing Pavement), Complete in Place <u>Fifty</u> DOLLARS & <u>Zero</u> CENTS | 13,322 | SY | \$ 50.00 | \$ 663,600.00 |
| 17A. Furnish and Install 9-inch Reinforced Concrete Pavement (Includes Furnishing and Installing Dowels at 22-Inch Centers to Connect to Existing Pavement), Complete in Place <u>Sixty</u> DOLLARS & <u>Zero</u> CENTS | 50 | SY | \$ 60.00 | \$ 3,000.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|------------------|-----------------------|
| 18 . Preparation of 8-Inch Stabilized Subgrade, Complete in Place <u>Three</u> DOLLARS & <u>Zero</u> CENTS | 16,554 | SY | \$ <u>3.00</u> | \$ <u>49,662.00</u> |
| 19 . Furnish and Apply Hydrated Lime for Roadway Subgrade at 9% by Weight, Complete in Place <u>One Hundred Ninety</u> DOLLARS & <u>Zero</u> CENTS | 531 | TON | \$ <u>190.00</u> | \$ <u>100,890.00</u> |
| 20 . Furnish and Install 6" Concrete Median, Colored Black <u>Fifty Five</u> DOLLARS & <u>Zero</u> CENTS | 52 | SY | \$ <u>55.00</u> | \$ <u>2,860.00</u> |
| 21 . Furnish and Install 6-Inch Concrete Curb, Complete in Place <u>Three</u> DOLLARS & <u>Zero</u> CENTS | 6,040 | LF | \$ <u>3.00</u> | \$ <u>18,120.00</u> |
| 22 . Furnish and Install 6-Inch Concrete Slotted Curb, 1-Foot Wide, Complete in Place <u>Fifteen</u> DOLLARS & <u>Zero</u> CENTS | 209 | LF | \$ <u>15.00</u> | \$ <u>3,135.00</u> |
| 23 . Furnish and Install 6-Inch Concrete for Driveways, Complete in Place <u>Six</u> DOLLARS & <u>Zero</u> CENTS | 4,334 | SF | \$ <u>6.00</u> | \$ <u>26,004.00</u> |
| 24 . Furnish and Install 6-Inch Monolithic Curb and Gutter <u>Twenty</u> DOLLARS & <u>Zero</u> CENTS | 160 | LF | \$ <u>20.00</u> | \$ <u>3,200.00</u> |
| 25 . Furnish and Install 4 1/2 -Inch Concrete for Sidewalk, Complete in Place <u>Six</u> DOLLARS & <u>Zero</u> CENTS | 31,822 | SF | \$ <u>6.00</u> | \$ <u>190,932.00</u> |
| 26 . Furnish and Install Reinforced Concrete Retaining Wall Per TxDOT Detail RW 1(L)A, Including Toe Wall, Complete in Place <u>Sixty</u> DOLLARS & <u>Zero</u> CENTS | 112 | LF | \$ <u>60.00</u> | \$ <u>6,720.00</u> |
| 27 . Asphalt Apron for Driveways <u>Twenty</u> DOLLARS & <u>Zero</u> CENTS | 1,130 | SY | \$ <u>20.00</u> | \$ <u>22,600.00</u> |
| 28 . Furnish and Install HMAC Type "D" Surface Course, 2-Inch Depth, Complete in Place <u>One Hundred Forty</u> DOLLARS & <u>Zero</u> CENTS | 128 | TON | \$ <u>140.00</u> | \$ <u>17,920.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|--------------------|-----------------------|
| 29 . Furnish and Install Hot Mix Asphalt Concrete Sub Base, 8-Inch Depth, Complete in Place <u>One Hundred Fifteen</u> DOLLARS & <u>Zero</u> CENTS | 525 | TON | \$ <u>115.00</u> | \$ <u>60,375.00</u> |
| 30 . Furnish and Install 6-Inch Stabilized Subgrade for Asphalt Pavement, Complete in Place <u>Forty Five</u> DOLLARS & <u>Zero</u> CENTS | 1,192 | SY | \$ <u>45.00</u> | \$ <u>53,640.00</u> |
| 31 . Furnish and Apply Prime Coat for HMAC Base Course (0.30 Gal/SY), Complete in Place <u>Six</u> DOLLARS & <u>Zero</u> CENTS | 358 | GAL | \$ <u>6.00</u> | \$ <u>2,148.00</u> |
| 32 . Furnish and Apply HMAC - Tack Coat (0.15 Gal/SY), Complete in Place <u>Six</u> DOLLARS & <u>Zero</u> CENTS | 179 | GAL | \$ <u>6.00</u> | \$ <u>1,074.00</u> |
| C. <u>STORM SEWER, DRAINAGE AND CHANNEL</u> | | | | |
| 33 . Furnish and Install Type H-2 Curb Inlet, Complete in Place <u>Two Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 9 | EA | \$ <u>2,500.00</u> | \$ <u>22,500.00</u> |
| 34 . Furnish and Install Type C-1 Curb Inlet, Complete in Place <u>Three Thousand One Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>3,100.00</u> | \$ <u>3,100.00</u> |
| 35 . Furnish and Install Type E-Inlet, Complete in Place <u>Two Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 9 | EA | \$ <u>2,500.00</u> | \$ <u>22,500.00</u> |
| 36 . Furnish and Install Safety End Treatment (S.E.T), for 24-Inch RCP, Single Pipe With Pipe Runner, Complete in Place <u>One Thousand Eight Hundred</u> DOLLARS & <u>Zero</u> CENTS | 4 | EA | \$ <u>1,800.00</u> | \$ <u>7,200.00</u> |
| 37 . Furnish and Install Safety End Treatment (S.E.T), for 4'x2' RCB, Single Pipe With Pipe Runner, Complete in Place <u>Five Thousand Six Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>5,600.00</u> | \$ <u>5,600.00</u> |
| 38 . Furnish and Install Type "C" Manhole (8 Feet Deep or Less), Complete in Place <u>Two Thousand Seven Hundred</u> DOLLARS & <u>Zero</u> CENTS | 3 | EA | \$ <u>2,700.00</u> | \$ <u>8,100.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|--------------------|-----------------------|
| 39 . Furnish and Install Junction Boxes (8 Feet Deep or Less), Complete in Place <u>Five Thousand</u> DOLLARS & <u>Zero</u> CENTS | 12 | EA | \$ <u>5,000.00</u> | \$ <u>60,000.00</u> |
| 40 . Furnish and Install 18" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>One Hundred</u> DOLLARS & <u>Zero</u> CENTS | 13 | LF | \$ <u>100.00</u> | \$ <u>1,300.00</u> |
| 41 . Furnish and Install 18" HDPE (8 Feet Deep or Less), Complete in Place <u>One Hundred</u> DOLLARS & <u>Zero</u> CENTS | 50 | LF | \$ <u>100.00</u> | \$ <u>5,000.00</u> |
| 42 . Furnish and Install 24" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>Eighty Five</u> DOLLARS & <u>Zero</u> CENTS | 1,222 | LF | \$ <u>85.00</u> | \$ <u>103,870.00</u> |
| 42A . Furnish and Install 24" HDPE (8 Feet Deep or Less), Complete in Place <u>Eighty</u> DOLLARS & <u>Zero</u> CENTS | 524 | LF | \$ <u>80.00</u> | \$ <u>41,920.00</u> |
| 43 . Furnish and Install 36" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>One Hundred Forty Five</u> DOLLARS & <u>Zero</u> CENTS | 521 | LF | \$ <u>145.00</u> | \$ <u>75,545.00</u> |
| 44 . Furnish and Install 36-inch Reinforced Concrete Pipe (Trenchless Construction), Complete in Place <u>Two Hundred</u> DOLLARS & <u>Zero</u> CENTS | 405 | LF | \$ <u>200.00</u> | \$ <u>81,000.00</u> |
| 45 . Furnish and Install 36" HDPE (8 Feet Deep or Less), Complete in Place <u>One Hundred Thirty Five</u> DOLLARS & <u>Zero</u> CENTS | 36 | LF | \$ <u>135.00</u> | \$ <u>4,860.00</u> |
| 46 . Furnish and Install 48" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>Two Hundred Thirty</u> DOLLARS & <u>Zero</u> CENTS | 34 | LF | \$ <u>230.00</u> | \$ <u>7,820.00</u> |
| 47 . Furnish and Install 4'X2' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Two Hundred Fifty</u> DOLLARS & <u>Zero</u> CENTS | 2,186 | LF | \$ <u>250.00</u> | \$ <u>546,500.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|--------------------|-----------------------|
| 48 . Furnish and Install 5'X2' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Three Hundred Fifty</u> DOLLARS & <u>Zero</u> CENTS | 142 | LF | \$ <u>350.00</u> | \$ <u>49,700.00</u> |
| 49 . Furnish and Install 7'X2' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 298 | LF | \$ <u>500.00</u> | \$ <u>149,000.00</u> |
| 50 . Furnish and Install 8'X3' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Six Hundred Ten</u> DOLLARS & <u>Zero</u> CENTS | 86 | LF | \$ <u>610.00</u> | \$ <u>52,460.00</u> |
| 51 . Grade Roadside Swale, Complete in Place <u>Six</u> DOLLARS & <u>Zero</u> CENTS | 3,402 | LF | \$ <u>6.00</u> | \$ <u>20,412.00</u> |
| 52 . Furnish and Install 24-Inch Plug, Complete in Place <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>400.00</u> | \$ <u>400.00</u> |
| 53 . Trench Safety Protection, Complete in Place <u>Three</u> DOLLARS & <u>Zero</u> CENTS | 4,167 | LF | \$ <u>3.00</u> | \$ <u>12,501.00</u> |
| 54 . Linear Detention Channel Excavation, Complete in Place <u>Eleven</u> DOLLARS & <u>Zero</u> CENTS | 23,819 | CY | \$ <u>11.00</u> | \$ <u>262,009.00</u> |
| 55 . Grade Backslope Interceptor Swale, Complete in Place <u>Five</u> DOLLARS & <u>Zero</u> CENTS | 5,470 | LF | \$ <u>5.00</u> | \$ <u>27,350.00</u> |
| 56 . Furnish and Install Backslope Interceptor Inlet Structure, Complete in Place <u>One Thousand Two Hundred</u> DOLLARS & <u>Zero</u> CENTS | 12 | EA | \$ <u>1,200.00</u> | \$ <u>14,400.00</u> |
| 57 . Furnish and Install Headwall for 18- Inch RCP, Complete in Place <u>Four Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>4,500.00</u> | \$ <u>4,500.00</u> |
| 58 . Furnish and Install Headwall for 36- Inch RCP, Complete in Place <u>Six Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>6,000.00</u> | \$ <u>6,000.00</u> |
| 59 . Furnish and Install Headwall for 48- Inch RCP, Complete in Place <u>Seven Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>7,500.00</u> | \$ <u>15,000.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|---|-------------------------|------|---------------------|-----------------------|
| 60 . Furnish and Install Headwall for 8'x3' RCB, Complete in Place <u>Eleven Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>11,000.00</u> | \$ <u>11,000.00</u> |
| 61 . Furnish and Install 5-Inch Reinforced Concrete Slope Paving and Overflow Weir, Complete in Place <u>Eighty</u> DOLLARS & <u>Zero</u> CENTS | 311 | SY | \$ <u>80.00</u> | \$ <u>24,880.00</u> |
| 61A . Furnish and Install 5-Inch Reinforced Concrete Pilot Channel, Complete in Place <u>One Hundred Eighty Five</u> DOLLARS & <u>Zero</u> CENTS | 176 | SY | \$ <u>185.00</u> | \$ <u>32,560.00</u> |
| 62 . Furnish and Install Reinforced Concrete Siphon Structure (Approx. 22.4 CY Per Structure), Complete in Place <u>Seventeen Thousand</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>17,000.00</u> | \$ <u>34,000.00</u> |
| 63 . Furnish and Install Rip Rap Gradation No. 1, 18-Inch Thick Mat, Complete in Place <u>Seventy Five</u> DOLLARS & <u>Zero</u> CENTS | 71 | SY | \$ <u>75.00</u> | \$ <u>5,325.00</u> |
| D. WATER LINE AND SANITARY SEWER | | | | |
| 64 . Furnish and Install 12-Inch Water Line by Open Cut, Complete in Place <u>Fifty Five</u> DOLLARS & <u>Zero</u> CENTS | 649 | LF | \$ <u>55.00</u> | \$ <u>35,695.00</u> |
| 65 . Furnish and Install 24-Inch Water Line by Open Cut, Complete in Place <u>One Hundred Forty</u> DOLLARS & <u>Zero</u> CENTS | 245 | LF | \$ <u>140.00</u> | \$ <u>34,300.00</u> |
| 66 . Furnish and Install 6-Inch Water Line by Open Cut, Complete in Place <u>One Hundred</u> DOLLARS & <u>Zero</u> CENTS | 7 | LF | \$ <u>100.00</u> | \$ <u>700.00</u> |
| 67 . Furnish and Install Fire Hydrant Assembly, All Depths, Including 6- Inch Diameter Valve and Box, Complete in Place <u>Four Thousand Two Hundred</u> DOLLARS & <u>Zero</u> CENTS | 3 | EA | \$ <u>4,200.00</u> | \$ <u>12,600.00</u> |
| 68 . Furnish and Install 12"x6" Reducer, Complete in Place <u>Six Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>600.00</u> | \$ <u>1,200.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 69 . Furnish and Install 24"x12" Cross, Complete in Place Three Thousand DOLLARS & Zero CENTS | 2 | EA | \$ 3,000.00 | \$ 6,000.00 |
| 70 . Furnish and Install 24-Inch Gate Valve & Box, Complete in Place Twenty One Thousand DOLLARS & Zero CENTS | 1 | EA | \$ 21,000.00 | \$ 21,000.00 |
| 71 . Furnish and Install 12-Inch Gate Valve & Box, Complete in Place Two Thousand Four Hundred DOLLARS & Zero CENTS | 6 | EA | \$ 2,400.00 | \$ 14,400.00 |
| 72 . 12-Inch Plug and Clamp, Complete in Place Six Hundred DOLLARS & Zero CENTS | 1 | EA | \$ 600.00 | \$ 600.00 |
| 73 . 24-Inch Plug and Clamp, Complete in Place One Thousand Three Hundred DOLLARS & Zero CENTS | 1 | EA | \$ 1,300.00 | \$ 1,300.00 |
| 74 . Perform 24-Inch Wet Connection, Complete in Place Eight Thousand DOLLARS & Zero CENTS | 1 | EA | \$ 8,000.00 | \$ 8,000.00 |
| 75 . Perform 12-Inch Wet Connection, Complete in Place Nine Hundred DOLLARS & Zero CENTS | 1 | EA | \$ 900.00 | \$ 900.00 |
| 76 . Relocate Existing Water Meter, Complete in Place Four Hundred DOLLARS & Zero CENTS | 2 | EA | \$ 400.00 | \$ 800.00 |
| 77 . Adjust Existing Water Meter, Complete in Place Four Hundred DOLLARS & Zero CENTS | 4 | EA | \$ 400.00 | \$ 1,600.00 |
| 78 . Connect Existing Water Lead to Proposed Water Line, Complete in Place Six Hundred DOLLARS & Zero CENTS | 6 | EA | \$ 600.00 | \$ 3,600.00 |
| 79 . Adjust Existing Sanitary Sewer Rim Elevations to Final Grade, Complete in Place Four Hundred DOLLARS & Zero CENTS | 6 | EA | \$ 400.00 | \$ 2,400.00 |
| 80 . Adjust Existing 10-inch Sanitary Sewer Force Main, Complete in Place One Hundred Thirty DOLLARS & Zero CENTS | 110 | LF | \$ 130.00 | \$ 14,300.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|---|-------------------------|------|---------------|-----------------------|
| 81 . Adjust Existing 12-Inch Sanitary Sewer Force Main, Complete in Place Seventy Five DOLLARS & Zero CENTS | 110 | LF | \$ 75.00 | \$ 8,250.00 |
| 82 . Furnish and Install 6-Inch Sanitary Service Line, Complete in Place Sixty Five DOLLARS & Zero CENTS | 90 | LF | \$ 65.00 | \$ 5,850.00 |
| E. TRAFFIC CONTROL PLAN | | | | |
| 83 . Install, Maintain, and Remove Construction Traffic Control, Including Signage, Drums, Cones, Barricades and Flaggers, Complete in Place One Thousand Five Hundred DOLLARS & Zero CENTS | 9 | MO | \$ 1,500.00 | \$ 13,500.00 |
| 84 . Construct and Remove Detour Asphalt Pavement (8" Black Base), Complete in Place One Hundred Five DOLLARS & Zero CENTS | 633 | TON | \$ 105.00 | \$ 66,465.00 |
| 85 . Construct and Remove Temporary Residential Driveways, Complete in Place Six Hundred DOLLARS & Zero CENTS | 13 | EA | \$ 600.00 | \$ 7,800.00 |
| F. SIGNING AND PAVEMENT MARKINGS | | | | |
| 86 . Furnish and Install Aluminum Signs (Ground Mounted), Complete in Place Four Hundred Ninety DOLLARS & Zero CENTS | 10 | EA | \$ 490.00 | \$ 4,900.00 |
| 87 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 4-Inch Yellow/Solid, Complete in Place Zero DOLLARS & Eighty CENTS | 6,464 | LF | \$ 0.80 | \$ 5,171.20 |
| 88 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 4-Inch White Solid, Complete in Place Zero DOLLARS & Eighty CENTS | 487 | LF | \$ 0.80 | \$ 389.60 |
| 89 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 8-Inch White Solid, Complete in Place One DOLLARS & Forty CENTS | 734 | LF | \$ 1.40 | \$ 1,027.60 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 90 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 24-Inch Yellow Solid, Complete in Place Seven DOLLARS & Fifty CENTS | 376 | LF | \$ 7.50 | \$ 2,820.00 |
| 91 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 24-Inch White Solid, Complete in Place Seven DOLLARS & Fifty CENTS | 264 | LF | \$ 7.50 | \$ 1,980.00 |
| 92 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Single Arrow - LEFT, Complete in Place One Hundred Forty Five DOLLARS & Zero CENTS | 7 | EA | \$ 145.00 | \$ 1,015.00 |
| 93 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Single Arrow - STRAIGHT, Complete in Place One Hundred Forty Five DOLLARS & Zero CENTS | 1 | EA | \$ 145.00 | \$ 145.00 |
| 94 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Single Arrow - RIGHT, Complete in Place One Hundred Forty Five DOLLARS & Zero CENTS | 3 | EA | \$ 145.00 | \$ 435.00 |
| 95 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Word "ONLY", Complete in Place One Hundred Seventy Five DOLLARS & Zero CENTS | 10 | EA | \$ 175.00 | \$ 1,750.00 |
| 96 . Furnish and Apply Yellow Median Paint, Complete in Place Zero DOLLARS & Eighty Five CENTS | 2,002 | LF | \$ 0.85 | \$ 1,701.70 |
| 97 . Furnish and Install Reflectorized Pavement Markers, 4-inch (Type II, A- A), Complete in Place Four DOLLARS & Sixty CENTS | 403 | EA | \$ 4.60 | \$ 1,853.80 |
| 98 . Furnish and Install Reflectorized Pavement Markers, 4-inch (Type II, B- B), Complete in Place Twenty Five DOLLARS & Zero CENTS | 16 | EA | \$ 25.00 | \$ 400.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|---|-------------------------|------|---------------|-----------------------|
| 99 . Furnish and Install Reflectorized Pavement Markers, 4-inch (Type II, C-R), Complete in Place <u>Four</u> DOLLARS & <u>Sixty</u> CENTS | 285 | EA | \$ 4.60 | \$ 1,311.00 |
| 100 . Furnish and Install Non Reflectorized Ceramic Traffic Buttons, 4-inch (White), Complete in Place <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 261 | EA | \$ 4.00 | \$ 1,044.00 |
| 101 . Furnish and Install Non Reflectorized Ceramic Traffic Buttons, 4-inch (Yellow), Complete in Place <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 224 | EA | \$ 4.00 | \$ 896.00 |
| 102 . Furnish and Install Permanent Type III Barricades, Complete in Place <u>One Thousand Two Hundred Fifty</u> DOLLARS & <u>Zero</u> CENTS | 5 | EA | \$ 1,250.00 | \$ 6,250.00 |
| G. STORM WATER POLLUTION PREVENTION PLAN | | | | |
| 103 . Furnish and Install Block Sodding Behind Back of Curb for Erosion Control (16-Inch Wide Sod), Complete in Place <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 948 | SY | \$ 4.00 | \$ 3,792.00 |
| 104 . Perform Broadcast Seeding in Flat Areas for Erosion Control, Including Disking and Raking, Broadcast Seeding and Fertilizer, and Cultipacking Seedbed, Complete In Place <u>Nine Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2.1 | AC | \$ 900.00 | \$ 1,890.00 |
| 105 . Perform Dry Application Bermuda Seeding of Linear Detention Channel and Swales (Includes Hay and Hydromulch Topping), Complete In Place <u>Two Thousand Two Hundred</u> DOLLARS & <u>Zero</u> CENTS | 3.3 | AC | \$ 2,200.00 | \$ 7,260.00 |
| 106 . Furnish, Install and Remove Reinforced Filter Fabric Fence (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place <u>Two</u> DOLLARS & <u>Zero</u> CENTS | 2,246 | LF | \$ 2.00 | \$ 4,492.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 107. Furnish, Install and Remove Type I Rock Filter Dam (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place <u>Sixty Five</u> DOLLARS & <u>Zero</u> CENTS | 30 | LF | \$ 65.00 | \$ 1,950.00 |
| 108. Furnish, Install and Remove Stage I Inlet Protection Barrier (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place <u>Seventy</u> DOLLARS & <u>Zero</u> CENTS | 20 | EA | \$ 70.00 | \$ 1,400.00 |
| 109. Furnish, Install and Remove Stage II Inlet Protection Barrier (Gravel Bags) (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place <u>Seventy</u> DOLLARS & <u>Zero</u> CENTS | 24 | EA | \$ 70.00 | \$ 1,680.00 |
| 110. Furnish, Install and Remove Stabilized Construction Access Using Type-I Rock (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place <u>One</u> DOLLARS & <u>Zero</u> CENTS | 240 | SY | \$ 1.00 | \$ 240.00 |
| 111. Furnish, Install and Remove Concrete Truck Washout Structures (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place <u>One Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | LS | \$ 1,500.00 | \$ 1,500.00 |
| 112. TPDES General Permit No. TXR 150000, Notice of Intent (NOI) Application Fees (Contractor's NOI Fee & City of League City's NOI Fee, Each fee shall be set price of \$325.00) <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ 400.00 | \$ 800.00 |
| 113. Storm Water Prevention Plan Inspection and Maintenance (Min Bid \$3,000/MO) <u>Three Thousand</u> DOLLARS & <u>Zero</u> CENTS | 9 | MO | \$ 3,000.00 | \$ 27,000.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| H. <u>EXTRA UNIT PRICES</u> | | | | |
| THE FOLLOWING ARE TO BE USED ONLY WHEN DIRECTED BY THE ENGINEER AND APPROVED BY THE CITY OF LEAGUE CITY. UTILIZATION OF THESE ITEMS WILL DEPEND ON FIELD CONDITIONS AND WILL BE PAID FOR AT THE PRESCRIBED UNIT PRICES. | | | | |
| 114. Off-Duty Uniform Police Office - As Directed by Engineer (Min. Bid \$25/HR) | | | | |
| Twenty Five | | | | |
| Zero | | | | |
| | 240 | HR | \$ 25.00 | \$ 6,000.00 |
| 115. Extra Cement Stabilized Sand (2.0 Sacks of Cement Per Cubic Yard), Complete in Place | | | | |
| Forty | | | | |
| Zero | | | | |
| | 200 | TONS | \$ 40.00 | \$ 8,000.00 |
| 116. Dewatering for Storm Sewer Installation | | | | |
| Forty | | | | |
| Zero | | | | |
| | 300 | LF | \$ 40.00 | \$ 12,000.00 |
| TOTAL BASE BID AMOUNT = \$ | | | | 3,652,759.40 |
| SUBSTANTIAL COMPLETION OF BASE BID SCOPE TO BE COMPLETE | | | | |
| WITHIN | | | | 270 CALENDAR DAYS |
| (CONTRACTOR TO SPECIFY) | | | | |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------------|-----------------------|
| II. ALTERNATIVE I BID (4 LANES OF CONCRETE) | | | | |
| A. GENERAL | | | | |
| 1. Contractor Mobilization (Not to Exceed 3% of Contract Price) <u>Eighty Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>80,000.00</u> | \$ <u>80,000.00</u> |
| 2. Preparation of ROW (Includes Clearing and Grubbing) <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 63 | STA | \$ <u>400.00</u> | \$ <u>25,200.00</u> |
| 3. Furnish, Install, Maintain and Remove Project Signs, Complete in Place <u>Eight Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>800.00</u> | \$ <u>1,600.00</u> |
| 4. Roadway Excavation, Complete in Place <u>Eleven</u> DOLLARS & <u>Zero</u> CENTS | 15,497 | CY | \$ <u>11.00</u> | \$ <u>170,467.00</u> |
| 5. Site Restoration (Mailboxes and Cleaning) <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 63 | STA | \$ <u>400.00</u> | \$ <u>25,200.00</u> |
| 6. Remove and Dispose of Existing Pavement and Base Material (Including curbs) <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 2,388 | SY | \$ <u>4.00</u> | \$ <u>9,352.00</u> |
| 7. Remove and Dispose of Existing Driveway <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 292 | SY | \$ <u>4.00</u> | \$ <u>1,168.00</u> |
| 8. Remove Storm Sewer Pipe and Culverts (10" to 84" in Diameter) <u>Twelve</u> DOLLARS & <u>Zero</u> CENTS | 741 | LF | \$ <u>12.00</u> | \$ <u>8,892.00</u> |
| 9. Remove and Dispose of Concrete Structures - Safety End Treatment <u>Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>500.00</u> | \$ <u>1,000.00</u> |
| 10. Remove and Dispose of Existing Water Line <u>One</u> DOLLARS & <u>Zero</u> CENTS | 793 | LF | \$ <u>1.00</u> | \$ <u>793.00</u> |
| 11. Remove and Dispose of Existing Water Valve <u>Three Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>300.00</u> | \$ <u>600.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|---|-------------------------|------|---------------|-----------------------|
| 12. Remove and Dispose of Existing Fire Hydrant Three Hundred DOLLARS & Zero CENTS | 2 | EA | \$ 300.00 | \$ 600.00 |
| 13. Implement and Maintain Tree Protection Plan Two Thousand Five Hundred DOLLARS & Zero CENTS | 1 | LS | \$ 2,500.00 | \$ 2,500.00 |
| 14. Mowing Project Site One Hundred DOLLARS & Zero CENTS | 9 | MO | \$ 100.00 | \$ 900.00 |
| B. SUBGRADE AND PAVING | | | | |
| 15. All Weather Access Road (6" Crushed Limestone) Twelve DOLLARS & Zero CENTS | 6,295 | SY | \$ 12.00 | \$ 75,540.00 |
| 16. Geotextile Filter Material For All Weather Access Road, Woven One DOLLARS & Twenty Five CENTS | 6,606 | SY | \$ 1.25 | \$ 8,257.50 |
| 17. Furnish and Install 8-inch Reinforced Concrete Pavement (Includes Furnishing and Installing Dowels at 22-Inch Centers to Connect to Existing Pavement), Complete in Place Fifty DOLLARS & Zero CENTS | 23,427 | SY | \$ 50.00 | \$ 1,171,350.00 |
| 17A. Furnish and Install 9-inch Reinforced Concrete Pavement (Includes Furnishing and Installing Dowels at 22-Inch Centers to Connect to Existing Pavement), Complete in Place Sixty DOLLARS & Zero CENTS | 50 | SY | \$ 60.00 | \$ 3,000.00 |
| 18. Preparation of 8-Inch Stabilized Subgrade, Complete in Place Three DOLLARS & Zero CENTS | 27,333 | SY | \$ 3.00 | \$ 81,999.00 |
| 19. Furnish and Apply Hydrated Lime for Roadway Subgrade at 9% by Weight, Complete in Place One Hundred Ninety DOLLARS & Zero CENTS | 820 | TON | \$ 190.00 | \$ 155,800.00 |
| 20. Furnish and Install 6" Concrete Median, Colored Black Fifty Five DOLLARS & Zero CENTS | 52 | SY | \$ 55.00 | \$ 2,860.00 |
| 21. Furnish and Install 6-Inch Concrete Curb, Complete in Place Three DOLLARS & Zero CENTS | 12,167 | LF | \$ 3.00 | \$ 36,501.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 22 . Furnish and Install 6-Inch Concrete for Driveways, Complete in Place Six DOLLARS & Zero CENTS | 9,862 | SF | \$ 6.00 | \$ 59,172.00 |
| 23 . Furnish and Install 4 1/2 -Inch Concrete for Sidewalk, Complete in Place Six DOLLARS & Zero CENTS | 60,225 | SF | \$ 6.00 | \$ 361,350.00 |
| 24 . Furnish and Install Reinforced Concrete Retaining Wall Per TxDOT Detail RW 1(L)A, Including Toe Wall, Complete in Place Sixty DOLLARS & Zero CENTS | 112 | LF | \$ 60.00 | \$ 6,720.00 |
| C. STORM SEWER, DRAINAGE AND CHANNEL | | | | |
| 25 . Type H-2 Curb Inlet Two Thousand Five Hundred DOLLARS & Zero CENTS | 19 | EA | \$ 2,500.00 | \$ 47,500.00 |
| 26 . Furnish and Install Type C-1 Curb Inlet, Complete in Place Three Thousand One Hundred DOLLARS & Zero CENTS | 1 | EA | \$ 3,100.00 | \$ 3,100.00 |
| 27 . Furnish and Install Safety End Treatment (S.E.T), for 24-Inch RCP, Single Pipe With Pipe Runner, Complete in Place One Thousand Eight Hundred DOLLARS & Zero CENTS | 3 | EA | \$ 1,800.00 | \$ 5,400.00 |
| 28 . Furnish and Install Safety End Treatment (S.E.T), for 4'x2' RCB, Single Pipe With Pipe Runner, Complete in Place Five Thousand Six Hundred DOLLARS & Zero CENTS | 1 | EA | \$ 5,600.00 | \$ 5,600.00 |
| 29 . Furnish and Install Type "C" Manhole (8 Feet Deep or Less), Complete in Place Two Thousand Seven Hundred DOLLARS & Zero CENTS | 3 | EA | \$ 2,700.00 | \$ 8,100.00 |
| 30 . Furnish and Install Junction Boxes (8 Feet Deep or Less), Complete in Place Five Thousand DOLLARS & Zero CENTS | 12 | EA | \$ 5,000.00 | \$ 60,000.00 |
| 31 . Furnish and Install 18" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place One Hundred DOLLARS & Zero CENTS | 13 | LF | \$ 100.00 | \$ 1,300.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|------------------|-----------------------|
| 32 . Furnish and Install 18" HDPE (8 Feet Deep or Less), Complete in Place <u>One Hundred</u> DOLLARS & <u>Zero</u> CENTS | 50 | LF | \$ <u>100.00</u> | \$ <u>5,000.00</u> |
| 33 . Furnish and Install 24" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>Eighty Five</u> DOLLARS & <u>Zero</u> CENTS | 1,162 | LF | \$ <u>85.00</u> | \$ <u>98,770.00</u> |
| 33A . Furnish and Install 24" HDPE (8 Feet Deep or Less), Complete in Place <u>Eighty</u> DOLLARS & <u>Zero</u> CENTS | 524 | LF | \$ <u>80.00</u> | \$ <u>41,920.00</u> |
| 34 . Furnish and Install 36" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>One Hundred Forty Five</u> DOLLARS & <u>Zero</u> CENTS | 521 | LF | \$ <u>145.00</u> | \$ <u>75,545.00</u> |
| 35 . Furnish and Install 36" Reinforced Concrete Pipe (Trenchless Construction), Complete in Place <u>Two Hundred</u> DOLLARS & <u>Zero</u> CENTS | 405 | LF | \$ <u>200.00</u> | \$ <u>81,000.00</u> |
| 36 . Furnish and Install 36" HDPE (8 Feet Deep or Less), Complete in Place <u>One Hundred Thirty Five</u> DOLLARS & <u>Zero</u> CENTS | 36 | LF | \$ <u>135.00</u> | \$ <u>4,860.00</u> |
| 37 . Furnish and Install 48" Reinforced Concrete Pipe (8 Feet Deep or Less), Complete in Place <u>Two Hundred Thirty</u> DOLLARS & <u>Zero</u> CENTS | 34 | LF | \$ <u>230.00</u> | \$ <u>7,820.00</u> |
| 38 . Furnish and Install 4'X2' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Two Hundred Fifty</u> DOLLARS & <u>Zero</u> CENTS | 2,186 | LF | \$ <u>250.00</u> | \$ <u>546,500.00</u> |
| 39 . Furnish and Install 5'X2' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Three Hundred Fifty</u> DOLLARS & <u>Zero</u> CENTS | 142 | LF | \$ <u>350.00</u> | \$ <u>49,700.00</u> |
| 40 . Furnish and Install 7'X2' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 298 | LF | \$ <u>500.00</u> | \$ <u>149,000.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------------|-----------------------|
| 41 . Furnish and Install 8'X3' Reinforced Concrete Box (8 Feet Deep or Less), Complete in Place <u>Six Hundred Ten</u> DOLLARS & <u>Zero</u> CENTS | 86 | LF | \$ <u>610.00</u> | \$ <u>52,460.00</u> |
| 42 . Grade Roadside Swale, Complete in Place <u>Six</u> DOLLARS & <u>Zero</u> CENTS | 475 | LF | \$ <u>6.00</u> | \$ <u>2,850.00</u> |
| 43 . Trench Safety Protection, Complete in Place <u>Three</u> DOLLARS & <u>Zero</u> CENTS | 4,167 | LF | \$ <u>3.00</u> | \$ <u>12,501.00</u> |
| 44 . Linear Detention Channel Excavation, Complete in Place <u>Eleven</u> DOLLARS & <u>Zero</u> CENTS | 23,819 | CY | \$ <u>11.00</u> | \$ <u>262,009.00</u> |
| 45 . Grade Backslope Interceptor Swale, Complete in Place <u>Five</u> DOLLARS & <u>Zero</u> CENTS | 5,470 | LF | \$ <u>5.00</u> | \$ <u>27,350.00</u> |
| 46 . Furnish and Install Backslope Interceptor Inlet Structure, Complete in Place <u>One Thousand Two Hundred</u> DOLLARS & <u>Zero</u> CENTS | 12 | EA | \$ <u>1,200.00</u> | \$ <u>14,400.00</u> |
| 47 . Furnish and Install Headwall for 18- Inch RCP, Complete in Place <u>Four Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>4,500.00</u> | \$ <u>4,500.00</u> |
| 48 . Furnish and Install Headwall for 36- Inch RCP, Complete in Place <u>Six Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>6,000.00</u> | \$ <u>6,000.00</u> |
| 49 . Furnish and Install Headwall for 48- Inch RCP, Complete in Place <u>Seven Thousand Five Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>7,500.00</u> | \$ <u>15,000.00</u> |
| 50 . Furnish and Install Headwall for 8'x3' RCB, Complete in Place <u>Eleven Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>11,000.00</u> | \$ <u>11,000.00</u> |
| 51 . Furnish and Install 5-Inch Reinforced Concrete Slope Paving and Overflow Weir, Complete in Place <u>Eighty</u> DOLLARS & <u>Zero</u> CENTS | 311 | SY | \$ <u>80.00</u> | \$ <u>24,880.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|---|-------------------------|------|---------------|-----------------------|
| 51A . Furnish and Install 5-Inch Reinforced Concrete Pilot Channel, Complete in Place One Hundred Eighty Five DOLLARS & Zero CENTS | 176 | SY | \$ 185.00 | \$ 32,560.00 |
| 52 . Furnish and Install Reinforced Concrete Siphon Structure (Approx. 22.4 CY Per Structure), Complete in Place Seventeen Thousand DOLLARS & Zero CENTS | 2 | EA | \$ 17,000.00 | \$ 34,000.00 |
| 53 . Furnish and Install Rip Rap Gradation No. 1, 18-Inch Thick Mat, Complete in Place Seventy Five DOLLARS & Zero CENTS | 71 | SY | \$ 75.00 | \$ 5,325.00 |
| D. WATER LINE AND SANITARY SEWER | | | | |
| 54 . Furnish and Install 12-Inch Water Line by Open Cut, Complete in Place Fifty Five DOLLARS & Zero CENTS | 649 | LF | \$ 55.00 | \$ 35,695.00 |
| 55 . Furnish and Install 24-Inch Water Line by Open Cut, Complete in Place One Hundred Forty DOLLARS & Zero CENTS | 245 | LF | \$ 140.00 | \$ 34,300.00 |
| 56 . Furnish and Install 6-Inch Water Line by Open Cut, Complete in Place One Hundred DOLLARS & Zero CENTS | 7 | LF | \$ 100.00 | \$ 700.00 |
| 57 . Furnish and Install Fire Hydrant Assembly, All Depths, Including 6- Inch Diameter Valve and Box, Complete in Place Four Thousand Two Hundred DOLLARS & Zero CENTS | 3 | EA | \$ 4,200.00 | \$ 12,600.00 |
| 58 . Furnish and Install 12"x6" Reducer, Complete in Place Six Hundred DOLLARS & Zero CENTS | 2 | EA | \$ 600.00 | \$ 1,200.00 |
| 59 . Furnish and Install 24"x12" Cross, Complete in Place Three Thousand DOLLARS & Zero CENTS | 2 | EA | \$ 3,000.00 | \$ 6,000.00 |
| 60 . Furnish and Install 24-Inch Gate Valve & Box, Complete in Place Twenty One Thousand DOLLARS & Zero CENTS | 1 | EA | \$ 21,000.00 | \$ 21,000.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|--------------------|-----------------------|
| 61 . Furnish and Install 12-Inch Gate Valve & Box, Complete in Place <u>Two Thousand Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 6 | EA | \$ <u>2,400.00</u> | \$ <u>14,400.00</u> |
| 62 . 12-Inch Plug and Clamp, Complete in Place <u>Six Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>600.00</u> | \$ <u>600.00</u> |
| 63 . 24-Inch Plug and Clamp, Complete in Place <u>One Thousand Three Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>1,300.00</u> | \$ <u>1,300.00</u> |
| 64 . Perform 24-Inch Wet Connection, Complete in Place <u>Eight Thousand</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>8,000.00</u> | \$ <u>8,000.00</u> |
| 65 . Perform 12-Inch Wet Connection, Complete in Place <u>Nine Hundred</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>900.00</u> | \$ <u>900.00</u> |
| 66 . Relocate Existing Water Meter, Complete in Place <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 2 | EA | \$ <u>400.00</u> | \$ <u>800.00</u> |
| 67 . Adjust Existing Water Meter, Complete in Place <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 4 | EA | \$ <u>400.00</u> | \$ <u>1,600.00</u> |
| 68 . Connect Existing Water Lead to Proposed Water Line, Complete in Place <u>Six Hundred</u> DOLLARS & <u>Zero</u> CENTS | 6 | EA | \$ <u>600.00</u> | \$ <u>3,600.00</u> |
| 69 . Adjust Existing Sanitary Sewer Rim Elevations to Final Grade, Complete in Place <u>Four Hundred</u> DOLLARS & <u>Zero</u> CENTS | 6 | EA | \$ <u>400.00</u> | \$ <u>2,400.00</u> |
| 70 . Adjust Existing 10-inch Sanitary Sewer Force Main, Complete in Place <u>One Hundred Thirty</u> DOLLARS & <u>Zero</u> CENTS | 110 | LF | \$ <u>130.00</u> | \$ <u>14,300.00</u> |
| 71 . Adjust Existing 12-Inch Sanitary Sewer Force Main, Complete in Place <u>Seventy Five</u> DOLLARS & <u>Zero</u> CENTS | 110 | LF | \$ <u>75.00</u> | \$ <u>8,250.00</u> |
| 72 . Furnish and Install 6-Inch Sanitary Service Line, Complete in Place <u>Sixty Five</u> DOLLARS & <u>Zero</u> CENTS | 90 | LF | \$ <u>65.00</u> | \$ <u>5,850.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| E. <u>TRAFFIC CONTROL PLAN</u> | | | | |
| 73 . Install, Maintain, and Remove Construction Traffic Control, Including Signage, Drums, Cones, Barricades and Flaggers, Complete in Place One Thousand Five Hundred Zero DOLLARS & CENTS | 12 | MO | \$ 1,500.00 | \$ 18,000.00 |
| 73A . Construct and Remove Detour Asphalt Pavement (8" Black Base), Complete in Place One Hundred Five Zero DOLLARS & CENTS | 517 | TON | \$ 105.00 | \$ 54,285.00 |
| 74 . Construct and Remove Temporary Residential Driveways, Complete in Place Six Hundred Zero DOLLARS & CENTS | 13 | EA | \$ 600.00 | \$ 7,800.00 |
| F. <u>SIGNING AND PAVEMENT MARKINGS</u> | | | | |
| 75 . Furnish and Install Aluminum Signs (Ground Mounted), Complete in Place Four Hundred Ninety Zero DOLLARS & CENTS | 8 | EA | \$ 490.00 | \$ 3,920.00 |
| 76 . Reflectorized Pavement Marking Type I (Thermoplastic) 4" White/Broken - Furnish and Applies Zero Eighty DOLLARS & CENTS | 6,224 | LF | \$ 0.80 | \$ 4,979.20 |
| 77 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 8-Inch White Solid, Complete in Place One Forty DOLLARS & CENTS | 1,489 | LF | \$ 1.40 | \$ 2,084.60 |
| 78 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 24-Inch Yellow Solid, Complete in Place Seven Fifty DOLLARS & CENTS | 396 | LF | \$ 7.50 | \$ 2,970.00 |
| 79 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) 24-Inch White Solid, Complete in Place Seven Fifty DOLLARS & CENTS | 124 | LF | \$ 7.50 | \$ 930.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|---|-------------------------|------|------------------|-----------------------|
| 80 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Single Arrow - LEFT, Complete in Place <u>One Hundred Forty Five</u> DOLLARS & <u>Zero</u> CENTS | 11 | EA | \$ <u>145.00</u> | \$ <u>1,595.00</u> |
| 80A . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Single Arrow - STRAIGHT, Complete in Place <u>One Hundred Forty Five</u> DOLLARS & <u>Zero</u> CENTS | 1 | EA | \$ <u>145.00</u> | \$ <u>145.00</u> |
| 81 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Single Arrow - RIGHT, Complete in Place <u>One Hundred Forty Five</u> DOLLARS & <u>Zero</u> CENTS | 5 | EA | \$ <u>145.00</u> | \$ <u>725.00</u> |
| 82 . Furnish and Apply Reflectorized Pavement Marking Type I (Thermoplastic) Word "ONLY", Complete in Place <u>One Hundred Seventy Five</u> DOLLARS & <u>Zero</u> CENTS | 17 | EA | \$ <u>175.00</u> | \$ <u>2,975.00</u> |
| 83 . Furnish and Install Reflectorized Pavement Markers, 4-inch (Type II, A- A), Complete in Place <u>Four</u> DOLLARS & <u>Sixty</u> CENTS | 198 | EA | \$ <u>4.60</u> | \$ <u>910.80</u> |
| 84 . Furnish and Install Reflectorized Pavement Markers, 4-inch (Type II, B- B), Complete in Place <u>Twenty Five</u> DOLLARS & <u>Zero</u> CENTS | 8 | EA | \$ <u>25.00</u> | \$ <u>200.00</u> |
| 85 . Furnish and Install Reflectorized Pavement Markers, 4-inch (Type II, C-R), Complete in Place <u>Four</u> DOLLARS & <u>Sixty</u> CENTS | 453 | EA | \$ <u>4.60</u> | \$ <u>2,083.80</u> |
| 86 . Furnish and Install Non Reflectorized Ceramic Traffic Buttons, 4-inch (White), Complete in Place <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 298 | EA | \$ <u>4.00</u> | \$ <u>1,192.00</u> |
| 87 . Furnish and Install Non Reflectorized Ceramic Traffic Buttons, 4-inch (Yellow), Complete in Place <u>Four</u> DOLLARS & <u>Zero</u> CENTS | 198 | EA | \$ <u>4.00</u> | \$ <u>792.00</u> |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 88 . Furnish and Apply Yellow Median Paint, Complete in Place Zero DOLLARS & Eighty Five CENTS | 2,739 | LF | \$ 0.85 | \$ 2,328.15 |
| 89 . Furnish and Install Permanent Type III Barricades, Complete in Place One Thousand Two Hundred Fifty DOLLARS & Zero CENTS | 5 | EA | \$ 1,250.00 | \$ 6,250.00 |
| G. STORM WATER POLLUTION PREVENTION PLAN | | | | |
| 90 . Furnish and Install Block Sodding Behind Back of Curb for Erosion Control (16-Inch Wide Sod), Complete in Place Four DOLLARS & Zero CENTS | 1,863 | SY | \$ 4.00 | \$ 7,452.00 |
| 91 . Perform Broadcast Seeding in Flat Areas for Erosion Control, Including Disking and Raking, Broadcast Seeding and Fertilizer, and Cultipacking Seedbed, Complete In Place Nine Hundred DOLLARS & Zero CENTS | 2.6 | AC | \$ 900.00 | \$ 2,340.00 |
| 92 . Perform Dry Application Bermuda Seeding of Linear Detention Channel and Swales (Includes Hay and Hydromulch Topping), Complete In Place Two Thousand Two Hundred DOLLARS & Zero CENTS | 3.3 | AC | \$ 2,200.00 | \$ 7,260.00 |
| 93 . Furnish, Install and Remove Reinforced Filter Fabric Fence (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place Two DOLLARS & Zero CENTS | 2,246 | LF | \$ 2.00 | \$ 4,492.00 |
| 94 . Furnish, Install and Remove Type I Rock Filter Dam (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place Sixty Five DOLLARS & Zero CENTS | 30 | LF | \$ 65.00 | \$ 1,950.00 |
| 95 . Furnish, Install and Remove Stage I Inlet Protection Barrier (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place Seventy DOLLARS & Zero CENTS | 20 | EA | \$ 70.00 | \$ 1,400.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
| 96 . Furnish, Install and Remove Stage II Inlet Protection Barrier (Gravel Bags) (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place | | | | |
| Seventy DOLLARS & Zero CENTS | 24 | EA | \$ 70.00 | \$ 1,680.00 |
| 97 . Furnish, Install and Remove Stabilized Construction Access Using Type-I Rock (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place | | | | |
| One DOLLARS & Zero CENTS | 240 | SY | \$ 1.00 | \$ 240.00 |
| 98 . Furnish, Install and Remove Concrete Truck Washout Structures (60% of Unit Cost for Furnish and Installation and 40% of Unit Cost for Removal), Complete In Place | | | | |
| One Thousand Five Hundred DOLLARS & Zero CENTS | 1 | LS | \$ 1,500.00 | \$ 1,500.00 |
| 99 . TPDES General Permit No. TXR 150000, Notice of Intent (NOI) Application Fees (Contractor's NOI Fee & City of League City's NOI Fee, Each fee shall be set price of \$325.00) | | | | |
| Four Hundred DOLLARS & Zero CENTS | 2 | EA | \$ 400.00 | \$ 800.00 |
| 100 . Storm Water Prevention Plan Inspection and Maintenance (Min Bid \$3,000/MO) | | | | |
| Three Thousand DOLLARS & Zero CENTS | 9 | MO | \$ 3,000.00 | \$ 27,000.00 |

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|------------------------|-----------------------|
| H. EXTRA UNIT PRICES | | | | |
| THE FOLLOWING ARE TO BE USED ONLY WHEN DIRECTED BY THE ENGINEER AND APPROVED BY THE CITY OF LEAGUE CITY. UTILIZATION OF THESE ITEMS WILL DEPEND ON FIELD CONDITIONS AND WILL BE PAID FOR AT THE PRESCRIBED UNIT PRICES. | | | | |
| 101 . Off-Duty Uniform Police Office - As Directed by Engineer (Min. Bid \$25/HR) | | | | |
| Twenty Five | | | | |
| Zero | | | | |
| DOLLARS & CENTS | 240 | HR | \$ 25.00 | \$ 6,000.00 |
| 102 . Extra Cement Stabilized Sand (2.0 Sacks of Cement Per Cubic Yard), Complete in Place | | | | |
| Forty | | | | |
| Zero | | | | |
| DOLLARS & CENTS | 200 | TONS | \$ 40.00 | \$ 8,000.00 |
| 103 . Dewatering for Storm Sewer Installation | | | | |
| Forty | | | | |
| Zero | | | | |
| DOLLARS & CENTS | 300 | LF | \$ 40.00 | \$ 12,000.00 |
| TOTAL ALTERNATIVE I BID AMOUNT = | | | \$ 4,356,546.05 | |

**SUBSTANTIAL COMPLETION OF ALTERNATIVE I SCOPE TO BE
COMPLETE WITHIN 300 CALENDAR DAYS
(CONTRACTOR TO SPECIFY)**

| ITEM DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS | ESTIMATED QUANTITIES | UNIT | UNIT PRICE | TOTAL BID PRICE |
|--|-------------------------|------|---------------|-----------------------|
|--|-------------------------|------|---------------|-----------------------|

III. ALTERNATIVE II BID (OPTIONAL PORTION OF 12-INCH WATERLINE)

A. WATERLINE

1. Furnish and Install 12-Inch Water
Line by Open Cut, Complete in Place

| | | | | | |
|-------------------|-----------|-------|----|----------|---------------|
| <u>Fifty Five</u> | DOLLARS & | | | | |
| <u>Zero</u> | CENTS | 3,209 | LF | \$ 55.00 | \$ 176,495.00 |

2. Furnish and Install 12-Inch Diameter
with 20" Steel Encasement (include
spacers) Water Line by Open Cut,
Complete in Place

| | | | | | |
|--------------------------|-----------|----|----|-----------|-------------|
| <u>One Hundred Forty</u> | DOLLARS & | | | | |
| <u>Zero</u> | CENTS | 63 | LF | \$ 140.00 | \$ 8,820.00 |

3. Furnish and Install Fire Hydrant
Assembly, All Depths, Including 6-
Inch Diameter Valve and Box,
Complete in Place

| | | | | | |
|----------------------------------|-----------|---|----|-------------|--------------|
| <u>Four Thousand Two Hundred</u> | DOLLARS & | | | | |
| <u>Zero</u> | CENTS | 8 | EA | \$ 4,200.00 | \$ 33,600.00 |

4. Furnish and Install 12-Inch Gate
Valve & Box, Complete in Place

| | | | | | |
|----------------------------------|-----------|---|----|-------------|-------------|
| <u>Two Thousand Four Hundred</u> | DOLLARS & | | | | |
| <u>Zero</u> | CENTS | 4 | EA | \$ 2,400.00 | \$ 9,600.00 |

SUBTOTAL ALTERNATIVE II BID AMOUNT = \$ 228,515.00

EVALUATION OF BASE BID PLUS OPTIONAL WATERLINE

BASE BID + ALTERNATIVE II

- BASE BID ITEMS 61, 64, 68, & 69 = \$ 3,813,499.40

SUBSTANTIAL COMPLETION OF BASE BID SCOPE PLUS ALTERNATIVE

II SCOPE TO BE COMPLETE WITHIN 270 CALENDAR DAYS
(CONTRACTOR TO SPECIFY)

EVALUATION OF ALTERNATIVE II PLUS OPTIONAL WATERLINE

ALTERNATIVE I + ALTERNATIVE II

- ALTERNATIVE I ITEMS 51, 54, 58, & 59 = \$ 4,517,286.05

SUBSTANTIAL COMPLETION OF ALTERNATIVE I SCOPE PLUS

ALTERNATIVE II SCOPE TO BE COMPLETE WITHIN 300 CALENDAR DAYS
(CONTRACTOR TO SPECIFY)

BIDDER CERTIFICATION AND ADDENDA ACKNOWLEDGEMENT

By signature affixed, the bidder/proposer certifies that neither the bidder nor the firm, corporation, partnership, or institution represented by the bidder, or anyone acting for such firm, corporation, or institution has violated the anti-trust laws of this State, codified in Section 15.01, et seq., Texas Business and Commerce Code, or the Federal antitrust laws, nor communicated directly or indirectly the bid made to any competitor or any other person engaged in such fine of business.


Bidder has examined the specifications and has fully informed themselves as to all terms and conditions. Any discrepancies or omissions from the specifications or other documents have been clarified with City representatives and noted on the bid submitted.

Bidder guarantees product offered will meet or exceed specifications identified in this RFP.

Bidder must initial next to each addendum received in order to verify receipt:

Addendum #1 CAF Addendum #2 CAF Addendum #3 _____
Addendum #4 _____ Addendum #5 _____ Addendum #6 _____

Bidder Must Fill in and Sign:

NAME OF FIRM/COMPANY: D & W Contractors, Inc.
REPRESENTATIVE's NAME: David A. Sidwell
REPRESENTATIVE's TITLE: Principal
MAILING ADDRESS: P. O. Box 1075
CITY, STATE, ZIP: Channelview, Texas, 77530
PHONE & FAX NUMBERS: Phone: (281) 456-0898 Fax: (281) 456-0158
E-MAIL ADDRESS: dave@dwcontractorsinc.com
AUTHORIZED SIGNATURE: 
DATE: 8/13/2019

City of League City

D & W Contractors, Inc.

Bidder

By: 

Signature

Type or Print:

Bidder's


Name: David A. Sidwell, Principal

(If Bidder is a Corporation)

Bidder's

Address: P. O. Box 1075, Channelview, Texas 77530

Attest:


Secretary

(Corporate Seal)

Name of

Person Signing: Marie Abbott

Office Held: Corporate Secretary

D & W Contractors, Inc.

Statement of Qualifications

08/13/2019

D & W Contractors, Inc. Statement of Qualifications: References

| Project | Owner | Engineer | Date Completed | Contract Price |
|----------------------------------|---------------------------------|---|----------------|----------------|
| TC Jester Rd. Harris County | Julia Bond (713) 274-1564 | Quadrant Peter Jordan PE (713) 779-2990 | 06/23/2016 | \$7,678,255 |
| Randolph Rd. Harris County | Julia Bond (713) 274-1564 | Civil Concepts Brian Craig PE (713) 947-6606 | 01/23/2017 | \$3,908,840 |
| Garner Rd. Harris County | Julia Bond (713) 274-1564 | Zarinkelk Engineering Mike Bagstad PE (832) 242-2426 | 09/26/2017 | \$5,798,679 |
| Knight Rd. Harris County | Julia Bond (713) 274-1564 | Brown & Gay Keith Karnoski PE (281) 558-8700 | 09/16/2016 | \$1,469,151 |
| Witter St. City of Pasadena | Victor Rendon (713) 274-4995 | Mark Gardemal PE (713) 475-5573 | 07/31/2017 | \$1,061,654 |
| Aldine Mail Rt. Harris County | Julia Bond (713) 274-1564 | Quadrant Peter Jordan PE (713) 799-2990 | 10/31/2018 | \$6,135,433 |
| Durant Ave. Harris County | Julia Bond (713) 274-1564 | Tom Vu PE (713) 274-1549 | 05/18/2018 | \$951,466 |
| Thomas St. City of Pasadena | Victor Rendon (713) 274-4995 | Mark Gardemal PE (713) 475-5573 | 07/31/2018 | \$893,236 |
| Genoa Red Bluff Harris County | Julia Bond (713) 274-1564 | Greg Philipps PE (281) 930-9339 | 02/23/2012 | \$ 5,625,533 |
| Spring Stuebner Harris County | Julia Bond (713) 274-1564 | Mike Bagstad PE (832) 242-2426 | 01/31/2018 | \$511,644 |

D & W Contractors, Inc. Statement of Qualifications:

Manpower Availability

D & W Contractors, Inc. employs approximately 40 field personal and 6 office staff. Our field personal are divided into four crews of appropriate size for the types of work they will perform, they are all lead and supervised by experienced foreman. Additionally, all crews are aided and supervised by a General Superintendent, Project Manger and Officers of the company.

The office staff consists of employees who execute accounts payable, scheduling, project management and estimating roles.

Finally, D & W Contractors has access to several experienced and capable subcontractors with whom we enjoy long lasting and productive relationships with.

After examining the scope and requirements of this project we are confident we have more than adequate manpower to execute high quality work in an efficient and timely manner.

Equipment Availability

D & W Contractors, Inc. owns approximately 20 pieces of well maintained and modern construction equipment. We own excavators of varying sizes that allow us to complete any variety of roadway construction and drainage activities. Additionally, we own a collection of compactors, rollers, dozers, and graders to facilitate efficient work.

Should the need arise D & W Contractors has strong relationships with many of the largest equipment rental retailers where any specialized equipment could be acquired for short term use.

As with our labor force, we are confident that we posses the necessary equipment and resources needed to complete this project.

Company Owned Equipment

2019

| Year | Make & Model | VIN # | Model | Year Acquired |
|------|------------------------|--------------|-----------|---------------|
| 1994 | DYNAPAC COMPACTOR | 59810808 | CA151D | 2002 |
| 1998 | BOMAG MPH 100 MIXER | 86292V | 100 REC | 2009 |
| 2000 | IR PNEUMATIC ROLLER | 16417 | PT-125R | 2005 |
| 2005 | CAT D6 DOZER | CCK00609 | D6N XL | 2011 |
| 2005 | BROCE BROOM | 404886 | RJ350 | 2007 |
| 2006 | CAT 320 | PAB05050 | CAT 320CL | 2006 |
| 2007 | SAKAI SMOOTH ROLLER | VSV16-50469 | SV404D | 2010 |
| 2009 | JCB FRONT END LOADER | 1317818 | 416-HT | 2013 |
| 2012 | VOLVO FRONT END LOADER | 2220059 | L45GS | 2013 |
| 2012 | CAT 120M MOTORGRADER | M9C00224 | CAT 120M2 | 2015 |
| 2013 | CAT D5 DOZER | KYY00508 | D5K2 | 2015 |
| 2013 | CAT 329 EL | PLW01178 | 329 EL | 2017 |
| 2017 | CAT 304E2 | ME402968 | CAT 304E2 | 2017 |
| 2016 | CAT 416 | HWB00307 | CAT 416F2 | 2018 |
| 2017 | CAT 316 FL | YDL20178 | CAT 316FL | 2018 |
| 2017 | CAT 305 E2 | H5M08075 | 305 | 2018 |
| 2001 | BOMAG MIXER | 109B22806346 | MPH 101 | 2018 |
| 2016 | CAT 308 | FJX11066 | CAT 308E2 | 2018 |
| 2014 | Noram 65E Motor Grader | 65ET-9997 | Noram 65E | 2019 |

SUBCONTRACTORS AND MAJOR SUPPLIERS FORM

LIST OF SUBCONTRACTORS AND TYPE OF WORK TO BE PERFORMED:

1. National Construction- Installation of Storm Sewer & Water Line (920 Frio St. Houston, TX, 77012)
2. LKL- Installation of Storm Sewer & Water Line (109 Dresden St. Houston TX, 77012)
3. GMJ Paving- Asphalt Paving (4434 Bluebonnet Dr, Stafford, TX 77477)

4. _____

LIST OF LOCAL SUBCONTRACTORS:

(PRINCIPAL BUSINESS LOCATION IN GALVESTON COUNTY)

1. _____

2. _____

3. _____

4. _____

LIST OF MAJOR SUPPLIERS:

1. Cemex (10100 Katy Fwy #300, Houston TX 77043)

2. Cherry Sand (6331 Selinsky, Houston TX 77048)

3. Rinker Materials (6560 Langfield Rd, Houston TX)

4. South Texas Steel (226 E Tidwell Rd, Houston TX)

LIST OF LOCAL MAJOR SUPPLIERS:

(PRINCIPAL BUSINESS LOCATION IN GALVESTON COUNTY)

1. _____

2. _____

3. _____

4. _____