

Bid No: 2013-025a-02-27

Buyer: Yolanda Velasquez

Tel. No: (956) 318-2626

REQUEST FOR BIDS

HIDALGO COUNTY

Hidalgo County–“PIPES-(Reinforced Polyethylene Pipe, Corrugated PVC and Steel Storm Sewer Pipes, Plumbing Pipes and Additional Miscellaneous Items)”

BID OPENING DATE:

February 27, 2013

Contact Person:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2812 S. Business Hwy 281 – New Administration Building
Edinburg, Texas 78539



1. Sealed bids will be received for **Hidalgo County – “PIPES”** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.
2. One (1) original and Five (5) copies of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **BID-2013-025a-02-27-YZV - Hidalgo County – “PIPES”** and in County's Purchasing Department, 2812 S. Business 281, New Administration Building, Edinburg, Texas, **on or before 9:30 a.m., WEDNESDAY, FEBRUARY 27, 2013. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO REQUEST FOR BIDS-2013-025a-02-27-YZV-Hidalgo County–“PIPES”**. Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County.
3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so.”
4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.
5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.
6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders

are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.
8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.
9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.
10. County reserves the right to accept or reject any or all bids.
11. Costs are to be net F.O.B., County Prepaid.
12. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.
13. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.
14. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy of their Federal ID Number Certificate.
15. **DELIVERY INSTRUCTIONS:**
 - No deliveries accepted after 3:00 P.M., Monday-Friday.
 - At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
 - If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626
16. **BILLING AND PAYMENT INSTRUCTIONS:**

- Invoices must include:
 - a) Name and address of successful bidder
 - b) Name and address of receiving department or official
 - c) Purchase Order Number (if any)
 - d) Notation - **Hidalgo County–“PIPES”** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.
 - e) Contract number must be indicated on all invoices
- Discount payments will be considered when offered.
- Contact person for Billing and Payment questions:

Raul Lozano
Hidalgo County Precinct #1
 1902 Joe Stevens Ave.
 Weslaco, Texas 78596
 (956) 968-8733

Ricardo Cuellar
Hidalgo County Precinct #2
 300 West Hall Acres Rd., Suite G
 Pharr, Texas 78577
 (956) 787-1891

Norma Ceballos
Hidalgo County Precinct #3
 400 W. 13th
 Mission, Texas 78573
 (956) 585-4509

Gloria Beltran
Hidalgo County Precinct #4
 1102 N. Doolittle
 Edinburg, Texas 78540
 (956) 383-3112

17. Schedule of Events

| | |
|-----------------------------------|---------------------------------|
| Bid Opening, 9:30 AM | <u>February 27, 2013</u> |
| Award of Contract | _____, 2013 |
| Commence Work or Deliver Products | _____, 2013 |

18. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding \$100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

- Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds \$50,000.

- If the contract is for \$50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

- If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars (\$25,000.00), as required by Tex. Govt. Code Ch. 2253.

- For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

19. Ethical Standards:

- It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

- It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

- No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

20. Disclosure of Conflict of Interest

- Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County (“the County”) to disclose in the Conflict of

Interest Questionnaire (the “CIQ”) attached as Exhibit D, the vendor, person, consultant or contractor’s affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk’s Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk’s Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse
COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

21. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.
22. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.
23. Minimum Standards For Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:
 - Possess or is able to obtain adequate financial resources as required to perform under the bid;
 - Be able to comply with the required or proposed delivery schedule;
 - Have a satisfactory record of performance;
 - Have a satisfactory record of integrity and ethics;
 - Be otherwise qualified and eligible to receive an award.
24. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

25. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.
26. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:
 - A. Meet schedules;
 - B. Pay any required fees or taxes; or
 - C. Otherwise perform in accordance with the specifications.
27. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.
28. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.
29. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.
30. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

DRAFT

Bid

HIDALGO COUNTY
“PIPES”
BID NO.: 2013-025a-02-27-YZV

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2812 S. Business Hwy 281-New Administration Bldg.
Edinburg, Texas 78539

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

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, as contained in the Specifications.

Respectfully submitted,

Bidder: _____
Address: _____
By: _____
Printed Name: _____
Title: _____

EXHIBIT "A" - SPECIFICATIONS

HIDALGO COUNTY

"PIPES - (Reinforced Polyethylene Pipe, Corrugated PVC Storm Sewer Pipes, Corrugated Steel Storm Sewer Pipe, Plumbing Pipes, and additional Miscellaneous Items)

RFB No. 2013-025a-02-27-YZV

INSTRUCTIONS TO BIDDERS

Bidder(s) shall supply, where needed (on an "as needed" basis) in Hidalgo County or job site, "PIPES- (Reinforced Polyethylene Pipe, Corrugated PVC Storm Sewer Pipes, Corrugated Steel Storm Sewer Pipes, Plumbing Pipes, & Additional Miscellaneous Items)".

Bid information will be furnished to all Hidalgo County departments requiring pipes and **delivery** will involve numerous locations within Hidalgo County.

- I. LOCATIONS – Departments requiring pipes.
- II. DELIVERY INSTRUCTIONS
Delivery hours will be arranged with each department requiring pipes. **Bidder(s) shall deliver** the amount of product requested to **location or job site** required within 24 hours, or earlier, if requested. Bidder(s) agree(s) that, to the extent an item is unavailable from bidder's own inventory, bidder(s) will be responsible for locating an alternative supplier and for providing the product to Hidalgo County for the bid price. **VENDOR(S) MUST UNLOAD ANY/ALL PIPES AT THE REQUESTED SITE(S).**
- III. BID AWARD
 1. Initial term of contract will be for a one (1) year period with Hidalgo County's option to extend the contract for an additional one (1) year under the same rates, terms and conditions.
 2. Hidalgo County reserves the right to continue this bid for an additional sixty (60) day grace period at the end of the contract term for unforeseen delay in award of new bid for next contract term.
 3. Hidalgo County may award the bid on a lump sum basis to one (1) bidder or to multiple bidders on an item by item basis in each category, whichever is in the best interest of the County. For evaluation and consideration of items bid, samples will be submitted upon request. Categories will be as follows:
 - Category A: Pipes
 - Category D: Miscellaneous
 4. Insurance Certificates (Exhibit "C") must be submitted to Hidalgo County for approval prior to any services being performed by the awarded bidder.
 5. The bidder(s) awarded the contract **cannot** engage the services of a **subcontractor without prior written consent of Hidalgo County** for the retention of a subcontractor to perform services hereunder. The successful bidder(s) must present evidence that the proposed subcontractor possess all the necessary licenses and permits to perform the services and the subcontractor has obtained the required insurance which names the contractor as an additional insured. Requesting authorization for subcontracting does not constitute compliance with

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RFB No. 2013-025a-02-27-YZV

the primary specification contained herein which state the minimum number vendor owned vehicles required.

6. The County reserves the right to reject any or all bids, to waive any or all formalities or accept the bid considered the best and most advantageous to the County.
7. After bid is awarded and low bidder(s) default(s) in meeting the general instructions to bidders and/or comply with contractual agreement, Hidalgo County reserves the right to seek services from the next low bidder(s). In such event, County shall charge the successful bidder(s) the difference for any additional cost of such item(s).
8. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered or (c) terminated by the County with thirty day's written notice prior to cancellation.
9. All costs and expenses associated with the preparation and submission of proposals shall be the responsibility of the submitter and no reimbursements for such charges or expenses shall be passed onto the County.

10. **Market Volatility and Unit Price Adjustments:**

Hidalgo County recognizes that during periods of national crisis and unstable economic conditions, unforeseen price increases might affect costs for goods and services contracted on an annual basis. The following procedure may be employed to mediate price volatility:

- **Requesting Price Adjustment:** Upon written request of the Vendor to the County Purchasing Agent, the County may review evidence of prevailing industry-wide market conditions that warrant an adjustment in bid prices contained in the contract.
- A Vendor must tie any price change clause to an industry-wide or otherwise nationally recognized index, or some other form of verifiable document. Such written request must be accompanied by a certified copy of the supplier's advisory or notification to the vendor of the price changes.
- The Vendor must put the Purchasing Agent on the mailing lists for such publications so that the Purchasing Agent can monitor said changes. Such membership shall be at no cost to the County.
- The County Purchasing Agent retains the right to determine whether or not such proposed price changes are in the best interest of the County.
- No price escalation will be authorized in excess of the amount of the increase referred to in the supplier's notice.

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HIDALGO COUNTY

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- The County may only grant a price increase if the evidence presented is deemed reliable. Should the County allow a price increase, the approved price change shall be honored for all orders received by the vendor or contractor after the effective date of such price change. Approved price changes are not applicable to orders already issued and in process at time of price change.
- **Price Reduction:** Vendor shall notify the County at the time when the Vendor's costs for items and/or supplies reduce due to stabilization in the market at which time prices for items on this contract shall be reduced accordingly. Failure by the Vendor to notify the County of a decrease in costs for items and/or supplies for which the Vendor was granted a price adjustment, may result in immediate termination of this contract and the County shall not be obligated to pay the Vendor the difference between the contract price and the price adjustment.
- **Time Frame for Adjusted Price Increases:** Price increases are only valid for the quarter in which they are requested and approved. Prices shall return to the original contract price at the beginning of the following quarter unless a Vendor notifies the County in writing within ten (10) days of expiration of the quarter in which the price increase is in effect, that it desires to have the price increase continue or that the Vendor is requesting a different price increase for the following quarter. Such request must be supplemented with sufficient justification to demonstrate that the price increase remains necessary. The County Purchasing Department shall have sole discretion whether to grant the price increase extension. The County too, shall have discretion to unilaterally reduce, eliminate or extend a price adjustment to the Vendor at any time upon written notice from the County to the Vendor demonstrating justification for such reduction, elimination or extension of the price adjustment.
- **Allowable Review Periods:** Price adjustment reviews may only be requested by the Vendor on a quarterly basis. However, the County may at its own discretion, conduct temporary price adjustment reviews at any time. The County Purchasing Agent and/or the County Auditor reserve the right to audit and/or examine any pertinent books, documents, papers, records or invoices relating directly to the contract transaction in question after reasonable notice and during normal business hours.
- **Dollar Limit to Price Changes:** The total increase in contract price shall not exceed twenty-five percent (25%) of the original contract price during the contract term.

ADDITIONAL INFORMATION

Further information for this project can be addressed through the Hidalgo County Purchasing Department through Yolanda Velasquez. Hidalgo County is also requesting that any and all questions, inquiries and clarifications regarding this bid be addressed to Martha L. Salazar, CPPB/Purchasing Agent at 2802 S. Business Highway 281, Edinburg, Texas 78539.

TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.

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HIDALGO COUNTY

"PIPES - (Reinforced Polyethylene Pipe, Corrugated PVC Storm Sewer Pipes, Corrugated Steel Storm Sewer Pipe, Plumbing Pipes, and additional Miscellaneous Items)

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All written inquiries will be accepted via facsimile (956) 318-2629 or e-mail yolanda.velasquez@co.hidalgo.tx.us no later than, Wednesday, February 20, 2013 at 5:00 p.m. Responses to said inquiries will be sent to all applicants via-facsimile by no later than 5:00 p.m., Friday, February 22, 2012.

CORRUGATED PVC STORM SEWER PIPE SPECIFICATION

1.0 SCOPE:

Polyvinyl chloride (PVC) storm sewer/drain pipe and fitting shall be manufactured and tested in accordance with AASHTO Specifications M304.

2.0 MATERIAL AND DESIGN

The structural design of thermoplastic pipes shall be in accordance with AASHTO Standard Specifications for Highway Bridge; Section 8 titled "Soil-Thermoplastic Pipe Interaction Systems". To ensure long-term design strength properties, PVC Pipe shall be manufactured from 12454B or 12454C cell class material per ASTM D1784.

3.0 JOINING SYSTEM:

Joints may be either plastic sleeve with gaskets or an integral bell-gasket joint. When the joint is assembled, it shall prevent misalignment of adjacent pipes and form either a soil (2 psi hydrostatic test per AASHTO Standard Specifications for Highway Bridges: Section 26.4.2.4) or watertight joint (10.8 psi test per ASTM D3212 "Standard Specifications for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals" as required.

4.0 INSTALLATION

PVC thermoplastic pipe and fittings manufactured to these specifications, shall be installed in accordance with ASTM D2321-89.

Heights of Cover

| DIAMETER | CORRUGATED PVC PIPE (AASHTO M304) |
|----------|--------------------------------------|
| INCHES | FEET |
| 12 | 49 |
| 15 | 47 |
| 18 | 51 |
| 24 | 50 |
| 30 | 50 |

*Minimum cover (H-20 live load) = (ASTM D2321 with Class A1 embedment)

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HIDALGO COUNTY

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CORRUGATED STEEL STORM SEWER PIPE SPECIFICATIONS

1.0 GENERAL

This item shall govern the furnishings of corrugated steel pipe and pipe-arch for culverts and storm sewer for the types, sizes and designations as specified in these specifications.

2.0 MATERIALS

This pipe shall be fabricated from sheets conforming to the current AASHTO M-274 (ASTM A819) specification for ALUMINIZED STEEL Type 2 material or the current AASHTO M-246 (ASTM 742) specification for POLYMER coated galvanized steel material.

3.0 MANUFACTURE

This pipe shall meet the requirements of AASHTO M-36 (ASTM A760) for corrugated steel pipe. All pipe shall be manufactured with a minimum of two-re-rolled annular ends.

4.0 CLASSIFICATION (TYPE) FOR DIAMETERS 46" THROUGH 96"

This pipe shall be manufactured to conform to the current AASHTO M-36 (ASTM A 760) specification and shall have an extended helical corrugation pattern of $\frac{3}{4} \times \frac{3}{4} \times 7 \frac{1}{2}$ " as described in AASHTO M-36 (ASTM A 760).

All round pipe shall be manufactured to conform to the current AASHTO M 245 (ASTM A 762 & A 760) specification and shall have a full circular cross section with a smooth steel liner and helically corrugated shell, integrally attached at helical lock seams. All round pipe shall conform to the Type IA pipe classification. All pipe arch shall conform to the Type IIA classification.

Type I pipe classifications will also be considered. These pipes shall be manufactured out of ALUMINIZED STEEL Type 2 or POLYMER coated galvanized steel as referenced above.

5.0 POST APPLIED COATING

All Pipes manufactured with ALUMINIZED STEEL Type 2 shall be fully coated both inside and out with a minimum thickness of 0.05 in. (1.3 mm) measured from the crest of the corrugations, on the top of ribs, (as in Type IR pipe) or on the smooth inside surface of the pipe. The coating shall be uniform Class B (bituminous) or Class M (mastic) material as described in AASHTO M-190 (ASTM A 849).

6.0 GAUGE

Unless otherwise specified on the specifications, gauges shall be minimum as follows:

| TYPE IR (SPIRAL CORRUGATION) | |
|---|--------------|
| DIAMETER | GAUGE |
| 36-48" | 16 |
| 54-60" | 14 |
| 66-96" | 12 |
| TYPE I (STANDARD) | |
| 54-138" | 12 |
| 144" | 10 |
| All Types IA shall be 12 gauge shell and 18 gauge liner. | |

CORRUGATED STEEL STORM SEWER PIPE SPECIFICATIONS (Cont.)

7.0 COUPLING BANDS

Coupling bands shall be of the same base material and coating as the pipe. Coupling bands shall lap evenly on each of the pipes being connected and shall fit securely into at least one full circumferential corrugation to form a tightly closed joint.

All pipe shall be field jointed with corrugated locking bands. Connecting bands shall be drawn together by means of not less than two bolts not less than ½ in. (13 mm) diameter through angles or bar and strap device suitable welded or riveted.

Coupling bands shall be no more than three normal sheet thickness lighter than the pipe to be connected and in no case thinner than 0.052 in. (1.32 mm).

8.0 INSTALLATION

Corrugated steel pipe shall be installed as outlined in AASHTO Standard Specifications for Highway Bridges, Section 26 and ASTM A798.

9.0 MEASUREMENT

Corrugated steel pipe will be measured by linear foot. Such measurements shall be made between the ends of the barrel along its central axis. Where spurs or branches, or connections to existing pipe lines are involved, measurements of the spur or new connecting pipe will be made from the intersection of the central axis with the outside surface of the pipe into which it connects. Where inlets, headwalls, catch basins, manholes, junction chambers or other structures are included in lines of pipe that length of pipe tying into the other structure wall will be included for measurement but no other portion of the structure length or width will be included.

For multiple pipes, the measured length will be the sum of the lengths of the barrels, measured as prescribed above.

In the event of a change in design which either increases or decreases the quantity of pipe, the variation in quantity will be measured as prescribed above and the quantity shown in the specifications will be increased or decreased as the case may be.

10.0 PAYMENT

Payment for corrugated steel pipe, measured as prescribed above will be made at the contract unit price bid per linear foot for various sizes, gauges and types of corrugated steel pipe.

Payments shall be full compensation for furnishings, transporting and installing the pipe. This includes materials, labor, equipment, tools and incidentals necessary to complete the installation in accordance to these specifications.

REINFORCED POLYETHYLENE PIPE SPECIFICATIONS

SCOPE

This specification(s) describes reinforced polyethylene pipe for use in gravity flow storm drain and culvert applications in 24" through 96" nominal diameters.

DESCRIPTION

This pipe shall have a smooth waterway and exterior profile that is reinforced with high strength galvanized steel ribs. The continuous reinforcing ribs are completely encased within the polyethylene profile. Reinforced polyethylene pipe is manufactured using a helical winding process that results in continuously fusion welded circumferential lap seam. The pipe profile is manufactured using high pressure-rated thermoplastic meeting the requirements of ASTM F2562 "Standard Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage". For the purposes of hydraulic design, the recommended Manning's "n" value shall be 0.013 for pipe diameters included within this specification.

MATERIAL PROPERTIES

Virgin high density polyethylene pressure-related resins are used to manufacture reinforced polyethylene pipe and complimentary fabricated fittings. Resins shall conform to be minimum requirements of cell classification 345464 C as defined and described in the latest version of ASTM D3350 "Standard Specification for Polyethylene Plastic Pipe and Fittings Materials".

JOINT PERFORMANCE

Pipe lengths shall be joined on site using bell & spigots especially designed for reinforced polyethylene pipe. Both bell and spigot shall be reinforced with steel that is fully encased in pressure rated high density polyethylene meeting the requirements set forth in the above Material Properties paragraph and shall be watertight to an internal water pressure of 15 PSI when tested in accordance with ASTM D3212 "Standard Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastometric Seals".

FITTINGS

All fittings shall be fabricated from reinforced polyethylene pipe using fusion welded construction to ensure no loss of structural integrity of water-tightness at welded seams and joints.

INSTALLATION

Installation shall be in accordance with ASTM D2321 "Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications" along with product-specific recommendation by the manufacturer. Minimum cover shall be 1 ft. and maximum cover shall be 30 ft.

EXHIBIT "A" - SPECIFICATIONS

HIDALGO COUNTY

"PIPES - (Reinforced Polyethylene Pipe, Corrugated PVC Storm Sewer Pipes, Corrugated Steel Storm Sewer Pipe, Plumbing Pipes, and additional Miscellaneous Items)

RFB No. 2013-025a-02-27-YZV

AWWA C905 PVC PLASTIC WATER PIPE SPECIFICATIONS

SCOPE

This specification designates general requirements for 14" through 48" un-plasticized polyvinyl chloride (PVC) plastic water pipe with integral bell and spigot joints for the conveyance of water and other fluids. This pipe shall meet AWWA C905 ANSI/NSF-61 and ANSI/UL 1285 (14" – 24").

MATERIALS

Pipe shall meet the requirements of AWWA Standard C905 "Polyvinyl Chloride (PVC) Water Transmission Pipe." All pipe shall be made from quality PVC resin, compounded to provide physical and mechanical properties that equal or exceed cell class 12454 as defined in ASTM D1784.

STANDARD LAYING LENGTHS

Standard laying lengths are 20 feet for all sizes.

PIPE

All pipe shall be suitable for use as pressure conduit. Provisions must be made for expansion and contraction at each joint with an elastomeric gasket. The bell shall consist of an integral wall section with a factory installed, solid cross section Rieber/other elastomeric gasket, which meets the requirements of ASTM F477. The bell section shall be designed to be at least as hydrostatically strong as the pipe barrel and meet the requirement of AWWA C905. The joint designs shall meet requirements of ASTM D3139, under both pressure and 22 in. Hg vacuum. Sizes and dimensions shall be as shown in this specification.

QUICK BURST TEST

Randomly selected samples tested in accordance with ANSI/UL 1285 shall withstand, without failure, the pressures listed below when applied for 60-70 seconds.

| DR | PRESSURE RATING (psi) | MINIMUM BURST |
|------|-----------------------|---------------|
| 18 | 235 | 755 |
| 25 | 165 | 535 |
| 32.5 | 125 | 400 |
| 41 | 100 | 315 |
| 51 | 80 | 255 |

FLATTENING TEST

Specimens of pipe, a minimum of 6 in. (150 mm) long, shall be flattened between parallel plates in a suitable press until the distance between the plates is 40 percent of OD of the pipe. The rate of flattening shall be uniform and such that the compression is completed within 2 to 5 minutes. There shall be no evidence of splitting, cracking or breaking.

EXHIBIT "B" - BID PAGE

**"PIPES-(Reinforced Concrete Tongue and Groove, Rubber Gasket Joint Pipe, Polyethylene Pipe, Polyvinyl Chloride (PVC) Pipe, Corrugated PVC , Steel Storm Sewer Pipes & Additional Miscellaneous Items)" - Hidalgo County
RFB NO. 2013-025-01-09-YZV**

COMPANY:

CATEGORY (A) - PIPES

| REINFORCED POLYTHYLENE PIPE - 20 FOOT JOINTS | | |
|---|-------|----|
| DESCRIPTION | PRICE | |
| 24" | | LF |
| 30" | | LF |
| 36" | | LF |
| 42" | | LF |
| 48" | | LF |
| 54" | | LF |
| 60" | | LF |
| 72" | | LF |
| 84" | | LF |
| 96" | | LF |

| CORRUGATED POLYVINYL CHLORIDE (PVC) STORM SEWER PIPE | | |
|---|-------|----|
| DESCRIPTION | PRICE | |
| 12" | | LF |
| 15" | | LF |
| 18" | | LF |
| 24" | | LF |
| 30" | | LF |
| 36" | | LF |
| 42" | | LF |
| 48" | | LF |

| CORRUGATED STEEL STORM SEWER PIPE | | | |
|---|----------------------|---------------------|----------------------|
| (UNIT PRICE INCLUDES ONE GASKETED BAND CONNECTION FOR EVERY 20 FOOT JOINT) | | | |
| DIAMETER | TYPE "IR" PIPE PRICE | TYPE "I" PIPE PRICE | TYPE "IA" PIPE PRICE |
| 12" | | | LF |
| 18" | | | LF |
| 24" | | | LF |
| 30" | | | LF |
| 36" | | | LF |
| 42" | | | LF |
| 48" | | | LF |
| 54" | | | LF |
| 60" | | | LF |
| 66" | | | LF |
| 72" | | | LF |

EXHIBIT "B" - BID PAGE

**"PIPES-(Reinforced Concrete Tongue and Groove, Rubber Gasket Joint Pipe, Polyethylene Pipe, Polyvinyl Chloride (PVC) Pipe, Corrugated PVC , Steel Storm Sewer Pipes & Additional Miscellaneous Items)" - Hidalgo County
RFB NO. 2013-025-01-09-YZV**

COMPANY:

| CORRUGATED STEEL STORM SEWER PIPE | | | | |
|---|-----------------------------|----------------------------|-----------------------------|----|
| (UNIT PRICE INCLUDES ONE GASKETED BAND CONNECTION FOR EVERY 20 FOOT JOINT) | | | | |
| DIAMETER | TYPE "IR" PIPE PRICE | TYPE "T" PIPE PRICE | TYPE "IA" PIPE PRICE | |
| 78" | | | | LF |
| 84" | | | | LF |
| 90" | | | | LF |
| 96" | | | | LF |
| 102" | | | | LF |
| 108" | | | | LF |
| 114" | | | | LF |
| 120" | | | | LF |
| 126" | | | | LF |
| 132" | | | | LF |
| 138" | | | | LF |
| 144" | | | | LF |

| PLUMBING PIPES – 20 FOOT SECTIONS | | | | |
|--|--------------|--|---------------|--------------|
| PVC | PRICE | | COPPER | PRICE |
| ½" | | | ½" | |
| 1 ½" | | | ¾" | |
| 2" | | | | |
| 3" | | | | |
| 4" | | | | |

| AWWA C905 PVC PLASTIC WATER PIPE | | | | | | | | | | |
|---|--------------------|----|--------------------|----|----------------------|----|--------------------|----|--------------------|----|
| DESCRIPTION | DR 18 PRICE | | DR 25 PRICE | | DR 32.5 PRICE | | DR 41 PRICE | | DR 51 PRICE | |
| 14" | | LF | | LF | | LF | | LF | | LF |
| 16" | | LF | | LF | | LF | | LF | | LF |
| 18" | | LF | | LF | | LF | | LF | | LF |
| 24" | | LF | | LF | | LF | | LF | | LF |
| 30" | | LF | | LF | | LF | | LF | | LF |
| 36" | | LF | | LF | | LF | | LF | | LF |
| 42" | | LF | | LF | | LF | | LF | | LF |
| 48" | | LF | | LF | | LF | | LF | | LF |

EXHIBIT "B" - BID PAGE

"PIPES-(Reinforced Concrete Tongue and Groove, Rubber Gasket Joint Pipe, Polyethylene Pipe, Polyvinyl Chloride (PVC) Pipe, Corrugated PVC , Steel Storm Sewer Pipes & Additional Miscellaneous Items)" - Hidalgo County
RFB NO. 2013-025-01-09-YZV

COMPANY:

CATEGORY (D) - MISCELLANEOUS

| PORTABLE WATER SUPPLY ITEMS | | |
|-------------------------------------|------|-------|
| DESCRIPTION | UNIT | PRICE |
| 8" PVC SCHEDULE 40 WATER LINE DR 18 | EA | |
| 1.5 " PVC SCHEDULE 40 | EA | |
| 0.75 " PVC SCHEDULE 40 | EA | |
| 0.5 " PVC SCHEDULE 40 | EA | |

BIDDER/COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE No: _____ FAX No: _____ CELL No _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____ DATE: _____

EMAIL: _____

REQUIREMENTS AGREEMENT

C-2013-025a-00-00

THIS AGREEMENT (the "Agreement") is entered into effective as of _____, by and between _____ ("Seller") and Hidalgo County ("Buyer").

WHEREAS, Buyer has solicited proposals for the supply of its requirements of "Pipes-(Reinforced Polyethylene Pipe, Corrugated PVC and Steel Storm Sewer Pipes, Plumbing Pipes and Additional Miscellaneous Items", as further described in Exhibit "A" which is attached hereto and incorporated herein by reference for all purposes (the "Products") ; and

WHEREAS, Seller has submitted a proposal to supply Buyer's requirements; and

WHEREAS, Buyer has determined that Seller has submitted the lowest and best bid to meet Buyer's requirements for the Product.

NOW THEREFORE, for and in consideration of the mutual covenants and conditions hereinafter set forth, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Buyer agrees to purchase from Seller, and Seller agrees to sell to Buyer, all of the Products that Buyer may require for use by Buyer of in the areas of HIDALGO COUNTY projects for a period to commence **MONTH DAY**, 2013 through MONTH DAY, 2013. Hidalgo County reserves the right to continue this bid for an additional sixty (60) day grace period under the same rates, terms and conditions at the end of the contract term for unforeseen delay in award of new bid for next contract term and it is agreed that the Products will meet the specifications set forth in Exhibit "A" hereto.

2. When Buyer determines that it needs a quantity of the Products to be delivered, it will, according to its Purchasing Policies, complete and submit to

Seller a Purchase Order describing the type and quantity of the Products required. The Products are to be delivered by Buyer to the location in Hidalgo County specified by Buyer in its Purchase Order.

3. Buyer agrees to pay Seller for each Purchase Order based on the prices set out in Exhibit "B". Seller shall render invoices for each Purchase Order, and the invoices shall be paid by Buyer on or before the 30th day following receipt of the invoice.

4. General Provisions.

a. **Conflict with Applicable Law.** Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this Agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.

b. **No Waiver.** No waiver by Buyer of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

c. **Entire Agreement.** This Agreement contains the entire contract between the parties hereto, and each party acknowledges that neither has made (either directly or through any agent or representative) any representations or agreements in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by Buyer and Seller, and not otherwise.

d. **Texas Law to Apply.** This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of

the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.

e. **Notice.** Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communications required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to Buyer:

Hidalgo County
Attention: County Judge
302 West University Drive
Edinburg, Texas 78539

If to Seller:

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States mail.

f. **Additional Documents.** The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

g. **Successors.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors,

administrators, legal representatives, successors, and assigns where permitted by this Agreement.

h. **Assignment.** This Agreement shall not be assignable.

i. **Headings.** The headings and captions contained in this Agreement are solely for convenient reference and shall not be deemed to affect the meaning or interpretation of any provision or paragraph hereof.

j. **Gender and Number.** All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and the singular shall include the plural whenever and as often as may be appropriate

k. **Authority to Execute.** The execution and performance of this Agreement by Buyer and Seller have been duly authorized by all necessary laws, resolutions or corporate action, and this Agreement constitutes the valid and enforceable obligations of Buyer and Seller in accordance with its terms.

l. **Commitment of Current Revenues Only.** In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of Buyer under this Agreement, Buyer may terminate this Agreement upon ninety (90) days written notice to Seller. Buyer agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Buyer pursuant to the provisions of Tex. Loc. Govt. Code Ann. § 271.903 (Vernon Supp. 1996).

m. Any contract award to a successful bidder will be in effect until (a) contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County without cause with thirty day's written notice prior to cancellation.

n. **Purchasing Ethics.** Seller represents and warrants it has not, during the process of being awarded this contract violated the following ethical standards of Buyer and, upon and after the execution of this Agreement, agrees to abide by the following ethical standards of Buyer:

- (1) It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of Hidalgo County, or for any elected official, department head or employee or former elected official, department head or employee of Hidalgo County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an officer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advise, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of Hidalgo County.
- (2) It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for Hidalgo County, or any person associated therewith, as an inducement for the award of a subcontract or order.

EXECUTED effective as of the day and year first above written.

HIDALGO COUNTY

Ramon Garcia, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

VENDOR:

By:_____

Printed Name:_____

Company:_____

Approved on Commissioners' Court: _____

APPROVED AS TO FORM
Atlas & Hall, L.L.P.

By:_____
Stephen Crain