



County of El Paso Purchasing Department  
500 East San Antonio, Room 500  
El Paso, Texas 79901  
(915) 546-2048 / Fax: (915) 546-8180

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## ADDENDUM 1

To: All Interested Proposers

From: Claudia Sepulveda, Bid Clerk/Buyer

Date: September 20, 2006

Subject: Bid# 06-081, Bosque Bonito Units 1 and 2 Sewer System Improvement Project

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**Attention of all bidders is directed to the following modifications made hereby to the above Contract Documents Manual and Technical Specifications.**

### ***Construction Documents Manual and Technical Specifications***

- A. BID FORM, Replace pages 9 through 13 in their entirety with the enclosed pages found under Attachment A.
- B. GENERAL CONDITIONS, Page GC-5, 108. PAYMENTS TO THE CONTRACTOR, PARTIAL PAYMENTS, Paragraph 1.a, second sentence, remove sentence and replace with the following:
- “The amount of the payment due to the Contractor shall be determined by adding to the total value of work completed to date, the value of materials properly stored on site and deducting (1) five percent (5%) of the total amount, to be retained until final payment and (2) the amount of all previous payments.”**
- C. MEASUREMENT AND PAYMENT, SECTION 01025, Page 2, Paragraph 2.02.C, remove sentence and replace with the following:
- “A maximum of 95% of the unit price bid for pipelines shall be paid until such time that each installed section of pipeline passes all tests and is accepted by the Owner.”**
- D. MEASUREMENT AND PAYMENT, SECTION 01025, Page 3, Paragraph 2.05.C, remove sentence and replace with the following:

**“A maximum of 95% of the unit price bid for manholes and for extra depth shall be paid until such time that each manhole or number of manholes pass all tests and is accepted by the Owner.”**

- E.** A copy of the geotechnical report is available for pick up at the Purchasing Department at the address given above or can be downloaded from our website at [www.epcounty.com](http://www.epcounty.com) under the “Bids, RFQs” link.
- F.** A copy of the El Paso County’s Apprentice Program guidelines is enclosed herewith as Attachment B.
- G.** This is a contractor completion project which includes the construction of mains all the way to the installation of yard lines including the decommissioning of septic tanks.

**\*\*\*\*\*Please acknowledge receipt of this Addendum on Page 9 of the Contract Documents Manual. Not doing so may result in a disqualification of your bid.**

# ATTACHMENT A

**BID FORM  
UNIT PRICE CONTRACT**

Place: El Paso County, Texas

Date: \_\_\_\_\_

Project Bid No.: \_\_\_\_\_

Proposal of \_\_\_\_\_ (hereinafter called Bidder) a corporation organized under the laws of the State of \_\_\_\_\_ (OR) a partnership/an individual doing business as \_\_\_\_\_ organized under the laws of the State of \_\_\_\_\_ (strike out inapplicable references).

To: **The County of El Paso, Texas  
c/o Commissioners' Court (hereinafter called the Owner)**

Gentlemen:

The Bidder, in compliance with your Invitation for Bids for the construction of the following:

Installation of approximately 1,060 LF of 12-inch diameter PVC sewer pipe, including fittings and appurtenances; 8,000 LF of 8-inch diameter PVC sewer pipe, including fittings and appurtenances; installation of twenty-six (26) manholes; eighty-eight (88) sewer service connections, including private property work; HMAC patch pavement cut and restoration, dewatering operation, Trench Safety System and traffic control.

Having examined the plans and specifications with related documents, soils investigation report, 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 perform the project in accordance with the Contract Documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in a written "Notice to Proceed" by the Owner as stipulated in the specifications. Bidder further agrees to pay as liquidated damages, the sum of Five Hundred and 00/100 dollars (\$ 500.00) for each consecutive calendar day after the Substantial Completion date and Two Hundred Fifty and 00/100 (\$250.00) after Final Completion date as hereinafter provided in the GENERAL CONDITIONS.

Bidder acknowledges receipt of the following addenda (write in any addendums issued for Project):

|               |       |              |       |
|---------------|-------|--------------|-------|
| ADDENDUM NO.: | _____ | DATE ISSUED: | _____ |
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| ADDENDUM NO.  | _____ | DATE ISSUED: | _____ |

**NOTE:** The quantities shown in the unit price schedule are ESTIMATES ONLY. They are shown here only for the purpose of comparing bids as an expected total expenditure. The County of El Paso, at its sole discretion, will direct exactly how many actual units will be placed, and will pay for only those units that are ordered and accepted. No payments will be made regarding the estimated quantities, they are estimates only.

**UNIT PRICE SCHEDULE:**

Bidder agrees to perform all work described in the Contract Documents for the following unit prices. For changing quantities of work items from those indicated by the contract drawings upon written instructions from the engineer, the following unit prices shall prevail:

| Item No. | Estimated Quantity |      | Brief Description of Item With Unit Bid Price in Words  | Unit Bid Price In Figures | Subtotal Amount In Figures |
|----------|--------------------|------|---|---------------------------|----------------------------|
| 1        | 1                  | L.S. | Insurance, Bonds, and Mobilization/Demobilization related expenses (not to exceed 5% of Bid Items #2 through #15):<br><br>_____ Dollars and _____ Cents per lump sum.   | \$ _____                  | \$ _____                   |
| 2        | 1,060              | L.F. | Furnish and Install 12-inch diameter approved sewer pipe, including fittings and appurtenances, in trench, Complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per linear foot.   | \$ _____                  | \$ _____                   |
| 3        | 8,000              | L.F. | Furnish and Install 8-inch diameter approved sewer pipe, including fittings and appurtenances, in trench, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per linear foot.  | \$ _____                  | \$ _____                   |
| 4        | 44                 | E.A. | Furnish and Install sewer service connection (short side) from sewer main to near property line, including 4-inch diameter approved sewer pipe, tee, riser, fittings and accessories, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Each. | \$ _____                  | \$ _____                   |

| Item No. | Estimated Quantity |      | Brief Description of Item With Unit Bid Price in Words  | Unit Bid Price In Figures | Subtotal Amount In Figures |
|----------|--------------------|------|---|---------------------------|----------------------------|
| 5        | 44                 | E.A. | Furnish and Install sewer service connection (long side) from sewer main to near property line, including 4-inch diameter approved sewer pipe, pavement restoration with 2-sac cement stabilizer, tee, riser, fittings and accessories, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Each.                   | \$ _____                  | \$ _____                   |
| 6        | 88                 | E.A. | Furnish and Install sewer service connection within property, including 4-inch diameter approved sewer pipe, site restoration, clean-outs, coordination, cutting & plugging of existing lines, tie-ins, rubber boots, , related fittings and accessories, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Each. | \$ _____                  | \$ _____                   |
| 7        | 88                 | E.A. | Decommission on-site sewage facility (OSSF-septic tank), including infill sand, coordination, certification & permitting fees, related fittings and accessories, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Each.  | \$ _____                  | \$ _____                   |
| 8        | 30                 | E.A. | Furnish and Install 4-inch PVC vent pipe schedule 40 and required appurtenant items such as "P" Trap schedule 40, 4-inch sanitary "T" to complete private property wastewater connection for manufactured homes, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Each.  | \$ _____                  | \$ _____                   |
| 9        | 26                 | E.A. | Furnish and Install 48-inch diameter Standard Pre-cast Concrete Manhole (Type A), complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Each.   | \$ _____                  | \$ _____                   |

| Item No.                | Estimated Quantity |      | Brief Description of Item With Unit Bid Price in Words  | Unit Bid Price In Figures | Subtotal Amount In Figures |
|-------------------------|--------------------|------|---|---------------------------|----------------------------|
| 10                      | 250                | V.F. | Additional vertical depth of 48-inch (Type A) manholes, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Vertical Foot.                                      | \$ _____                  | \$ _____                   |
| 11                      | 8,150              | L.F. | Provide and Maintain groundwater de-watering operation, as specified, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Linear Foot.                          | \$ _____                  | \$ _____                   |
| 12                      | 8,150              | L.F. | Furnish and Install filter fabric for 8-inch and 12-inch diameter approved gravity sewer pipe, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Linear Foot. | \$ _____                  | \$ _____                   |
| 13                      | 1                  | L.S. | Provide and Maintain approved Traffic control plan, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Lump Sum.   | \$ _____                  | \$ _____                   |
| 14                      | 9,060              | L.F. | Trench Safety System: Trench Box Method or Shoring, Sheeting, and Bracing Method, complete in place.<br><br>_____ Dollars and _____ Cents per Linear Foot.                          | \$ _____                  | \$ _____                   |
| 15                      | 5,000              | SY   | HMAC pavement replacement, including 2-sac cement stabilizer, as specified, complete in place, the sum of:<br><br>_____ Dollars and _____ Cents per Square Yard.                    | \$ _____                  | \$ _____                   |
| <b>TOTAL BID PRICE:</b> |                    |      |   |                           | \$ _____                   |

In accordance with the requirements of Texas House Bill 11, bidders must separate charges for materials and labor. Please complete the following.

- |    |   |          |
|----|---|----------|
| 1. | <b>MATERIALS TO BE INCORPORATED IN PROJECT NOT SUBJECT TO SALES TAX</b> | \$ _____ |
| 2. | <b>LABOR TO BE INCORPORATED IN PROJECT NOT SUBJECT TO SALES TAX</b>     | \$ _____ |
| 3. | <b>RENTAL EQUIPMENT AND OTHER TAXABLE ITEMS</b>                         | \$ _____ |
| 4. | <b>OTHER (I.E. BONDS, INSURANCE, CAPITAL EQUIPMENT, ETC.)</b>           | \$ _____ |
|    | <b>* TOTAL</b>  | \$ _____ |

\* (Total must equal total bid price for Bid)

The above unit prices shall include all labor, materials, equipment, shoring, removal, overhead, profit, clean up, insurance, etc., and any other incidental items not called for to cover the finished work of the several kinds called for. Changes shall be processed in accordance with GENERAL CONDITIONS.

BIDDER agrees that all Work will be Substantially Complete within **240** calendar days after the date when the Contract time commences to run as provided in the General Conditions. Final Completion as defined in the General Conditions will be within **270** calendar days after the date when the Contract time commences to run. BIDDER accepts the provisions of the General Conditions and the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Bidder understands that Owner reserves the right to reject any or all bids and to waive any informality in the bidding. The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 60 calendar days after the scheduled closing time for receiving bids.

Upon receipt of Owner's written acceptance of this bid, Bidder will execute formal contract within 10 calendar days and deliver Surety Bond as required by the GENERAL CONDITIONS.

The bid security attached in the sum of \_\_\_\_\_ (\$ \_\_\_\_\_) is to become the property of the Owner in the event the contract and bonds are not executed within the time above set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Respectfully submitted,

By: \_\_\_\_\_  
(Name)

Title: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_



## **ATTACHMENT B**

**ORDER OF THE COMMISSIONERS COURT**  
**OF EL PASO COUNTY REGARDING**  
**APPRENTICESHIP PROGRAM REQUIREMENTS**

**Whereas**, the County of El Paso supports the adoption of an apprenticeship program for all county building construction projects and desires the inclusion of language mandating participation in apprenticeship programs certified by the U.S. Department of Labor (DOL) in all County building construction contracts; and

**Whereas**, the purpose of the apprenticeship program is to require that only journeymen and apprentices registered in an apprentice program certified by DOL perform work on County building construction projects in order to ensure both quality construction work as well as provide training opportunities; and

**Whereas**, a DOL certified apprenticeship program requirement for local building construction projects is consistent with the state prevailing wage rate law pursuant to Chapter 2258, Texas Government Code.

**NOW THEREFORE BE IT RESOLVED**, that the County of El Paso adopts the EL Paso County Apprenticeship Program requiring the following of all building contractors and their subcontractors on County Building Construction Projects:

1. must sponsor or participate in a DOL certified apprenticeship program for all job classifications utilized on the project and which are "apprenticeable occupations" as defined by DOL regulations;
2. must hire registered apprentices enrolled in a DOL certified apprenticeship program;
3. may not substitute helpers or unregistered apprentices to perform apprentice level work in place of registered apprentices;
4. must pay wage rates and benefits package for apprentices as determined by apprenticeship program/DOL;
5. must comply with DOL requirements for the ration of apprentices to journeymen;
6. must hire apprentices in all job classifications utilized on the project and which are "apprenticeable occupations" as defined by DOL regulations, unless such placement would not be approved by the apprenticeship program.

**BE IT FUTHER RESOLVED** that the County Purchasing Agent is hereby directed to include notice of the County apprenticeship requirements in all specifications for bids on building construction projects.

## **APPRENTICESHIP PROGRAM PROCEDURES**

1. All bids or proposals must comply with the Order of the Commissioners Court of El Paso County Regarding Apprenticeship Program requirements adopting May 17, 1999.
2. A copy of the Order of the Commissioners Court of El Paso County Regarding Apprenticeship Program requirements adopted May 17, 1999 is attached hereto as Attachment I.
3. In preparing bids, the bidder should use only those job classifications listed on the attached prevailing wage rate schedules, and should base its bid on wage rates no less than those set forth on the schedules. In the event the bidder determines that it will utilize classes of workers for which no wage rate has been determined the bidder shall inform the Purchasing Agent prior to the deadline for submission of bids, who shall consult with the County Public Works Director to determine whether the bid may be based on any of the job classifications for which a rate has been set, or whether the County will need to determine a new prevailing wage rate for the classification at issue. In the event the County makes a prevailing wage rate determination for such classification, all bidders will be given notice and an opportunity to revise their bids based on the new prevailing wage rate determination. With respect to apprentices, trainees or helpers, the bidder may utilize only registered apprentices enrolled in a DOL certified apprenticeship program and shall pay wages as determined by the apprenticeship program based on the individual apprentice's experience and skill level.
4. Pursuant to Tex. Gov't Code Ann. §§2258.001-2258.058 (Vernon 1999 Pamphlet), the Commissioners Court for El Paso County, Texas has duly adopted prevailing wage rates for Highway/Heavy Construction on March 4, 1996, and for Building Construction Trades on March 14, 1996 and September 16, 1996. Said prevailing wage rates are attached hereto and incorporated herein by reference.

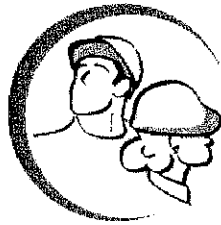
5. Pursuant to Tex. Gov't Code Ann. §2258.023 (Vernon 1999 Pamphlet), each contractor who is awarded a public works contract by the County of El Paso, or a subcontractor of the contractor, shall pay each worker employed on a public work not less than the general prevailing wage rate for each craft or type of worker as determined by the Commissioners Court of El Paso County.
6. Pursuant to Tex. Gov't Code ann. §2258.023(Vernon 1999 Pamphlet), a contractor or subcontractor who violates §2258.023 shall pay the County of EL Paso the sum of \$60.00 for each worker employed for each calendar day or part of the day that the worker is paid less than the wages stipulated in the contract, and the contract between the County and the contractor shall set forth this penalty provision.
7. In preparing bids, the bidder should use only those job classifications listed on the attached prevailing wage rate schedules, and should base its bid on wage rates no less than those set forth on the schedules. In the event the bidder determines that it will utilize classes of workers for which no wage rate has been determined the bidder shall inform the Purchasing Agent prior to the deadline for submission of bids, who shall consult with the County Director of Public Works to determine whether the bid may be based on any of the job classifications for which a rate has been set, or the classification at issue. In the event the County makes a prevailing wage rate determination for such classifications, all bidders will be given notice and an opportunity to revise their bids based on the new prevailing wage rate determination.



COUNTY OF EL PASO, TEXAS 2004 WAGE RESULTS

**Paving and Street Construction, Dirt Work,  
Heavy Construction, Pipeline Work Wage Rates 2004**  
(Excludes Highway Construction)

| CLASSIFICATION   | BASE WAGE PER HR. | TOTAL FRINGE BENEFITS PER HR. | PREVAILING WAGE RATE |
|--|-------------------|-------------------------------|----------------------|
| Asphalt Distributor Operator   | 12.00             | 0.00                          | 12.00                |
| Asphalt Paving Machine Operator  | 8.91              | 0.00                          | 8.91                 |
| Asphalt Raker  | 9.00              | 0.00                          | 9.00                 |
| Carpenter  | 8.75              | 0.00                          | 8.75                 |
| Concrete Finisher – Paving   | 8.00              | 0.00                          | 8.00                 |
| Concrete Finisher – Structure  | 9.40              | 0.00                          | 9.40                 |
| Electrician  | 17.30             | 0.22                          | 17.52                |
| Form Setter – Paving and Curb  | 8.90              | 0.00                          | 8.90                 |
| Ironworker – Structural  | 10.50             | 0.00                          | 10.50                |
| Laborer – Skilled  | 7.39              | 0.00                          | 7.39                 |
| Laborer – Common   | 7.00              | 0.00                          | 7.00                 |
| Mechanic   | 12.75             | 0.00                          | 12.75                |
| Heavy Equipment Operator: 2-1/2 C.Y. and over or 25 Tons and over                | 9.00              | 0.00                          | 9.00                 |
| Medium Equipment Operator: >1-1/2 C.Y. and <2-1/2 C.Y. or > 5 Tons and < 25 Tons | 8.11              | 1.95                          | 10.06                |
| Light Equipment Operator: 1-1/2 C.Y. or less or 5 Tons or less                   | 7.68              | 0.00                          | 7.68                 |
| Pipe Layer   | 8.50              | 0.00                          | 8.50                 |
| Reinforcing Steel Setter   | 10.00             | 0.00                          | 10.00                |
| Servicer   | 10.00             | 0.00                          | 10.00                |
| Truck Driver–Heavy: over 26,000# haul capacity                                   | 8.00              | 0.00                          | 8.00                 |
| Welder – Same as classification  |                   |                               |                      |



# Building Construction Trades WAGE SURVEY

County of El Paso, Texas, 2004 Wage Survey Results

## Building Construction Trades Wage Rates 2004 (Excludes Residential Construction)

| CLASSIFICATION  | BASE WAGE PER HR. | FRINGE BENEFITS PER HR. | PREVAILING WAGE RATE |
|---|-------------------|-------------------------|----------------------|
| Air Conditioning Mechanic   | 13.50             | 0.00                    | 13.50                |
| Asbestos/Abatement  | 10.00             | 0.00                    | 10.00                |
| Bricklayer/Stone Mason  | 17.84             | 0.00                    | 17.84                |
| Carpenter (Includes Acoustical Ceiling Installer & Millwright)                          | 17.87             | 0.00                    | 17.87                |
| Caulker (Sealant)   | 9.50              | 0.00                    | 9.50                 |
| Cement Mason / Concrete Finisher  | 10.50             | 0.00                    | 10.50                |
| Drywall Installer   | 16.25             | 3.24                    | 19.49                |
| Electrician   | 17.30             | 3.97                    | 21.27                |
| Electronic Technician   | 9.00              | 0.00                    | 9.00                 |
| Elevator Constructor  | 23.77             | 9.57                    | 33.34                |
| Floor Layer – Resilient & Carpet  | 11.00             | 0.00                    | 11.00                |
| Glazier   | 10.00             | 0.82                    | 10.82                |
| Ironworker – Structural   | 10.25             | 0.00                    | 10.25                |
| Laborer – Skilled   | 12.78             | 2.40                    | 15.18                |
| Laborer – Common  | 8.88              | 0.00                    | 8.88                 |
| Operator – Crane  | 17.85             | 0.00                    | 17.85                |
| Operator – Heavy Equipment:<br>2-1/2 C.Y. and over Or 25 Tons and over                  | 16.03             | 0.00                    | 16.03                |
| Operator – Medium Equipment: > 1-1/2 C.Y.<br>and < 2-1/2 C.Y. or > 5 Tons and < 25 Tons | 15.58             | 0.00                    | 15.58                |
| Operator – Light Equipment: 1-1/2 C.Y. or less or<br>5 Tons or less                     | 8.50              | 0.00                    | 8.50                 |
| Painter   | 8.00              | 0.00                    | 8.00                 |
| Plasterer (Includes EIFS)   | 11.00             | 0.00                    | 11.00                |
| Plumber & Pipefitter (Includes Certified Irrigator<br>and Insulator –Pipe & Equipment)  | 14.50             | 0.00                    | 14.50                |
| Reinforcing Steel Setter  | 15.37             | 0.00                    | 15.37                |
| Roofer  | 9.00              | 0.00                    | 9.00                 |
| Sheet Metal Worker  | 14.00             | 0.00                    | 14.00                |
| Sprinkler Fitter  | 13.00             | 0.00                    | 13.00                |
| Tile Setter & Terrazzo Worker   | 9.50              | 0.00                    | 9.50                 |
| Truck Driver – Heavy – over 26,000# hauling<br>capacity                                 | 8.00              | 0.00                    | 8.00                 |
| Truck Driver – Light – less than 26,000# capacity                                       | 9.00              | 0.00                    | 9.00                 |
| Welder – Same as classification   |                   |                         |                      |