

CITY OF EL PASO, TEXAS
REQUEST FOR COUNCIL ACTION (RCA)

DEPARTMENT: Engineering
AGENDA DATE: February 26, 2008
CONTACT PERSON/PHONE: R. Alan Shubert, P.E., City Engineer, Phone # 541-4630
Terrence Freitag, Purchasing Manager, Phone 541-4313
PROJECT NAME/SOLICITATION NO. Storm 2006: Pershing Dam Basin Improvements, Solicitation
No. 2008-048
DISTRICT(S) AFFECTED: 2

SUBJECT:

Discussion and action on the award of Solicitation No. 2008-048 for the Construction of Storm 2006: Pershing Dam Basin Improvements to Dan Williams Company, El Paso, Texas for an estimated total amount of \$ 1,275,215.50

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award and be authorized to exercise on behalf of the City any extensions of the contract.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract will be the sum total of unit prices at the end of the contract term.

As part of the award of this contract, the City Engineering Department may, without further authorization from City Council, approve contract changes which are necessary for proper construction of the work and carrying out the intent of the design, which are in accordance with applicable law, and which do not make changes to the unit price and which are within the appropriate budget.

This is a low bid, unit-price contract. The Financial Services and Engineering Departments recommend award as indicated to the lowest responsive, responsible bidder.

BACKGROUND / DISCUSSION:

Drainage improvement projects have been the main thrust of the City's Engineering Department since the unfortunate events of the flooding storms of the year 2006. This project will help alleviate rain water run-off from this part of the city located within district No. 2 in the Central part of the City. This drainage project is critically needed, potential flooding will be averted, solving much of the street flooding endured by the residents of this area. The Pershing Dam Basin Improvements Project will bring much needed rain water run-off infrastructure to the neighborhood, area residents will enjoy better living conditions when construction of this project is finished. The solicitation for bids for this project is based on a Unit-Price contract that is awarded on the basis of the lowest total amount bid for all the items in the solicitation proposal. Dan Williams Company submitted the lowest responsive and responsible bid. The purpose of this agenda item is to award this project to Dan Williams Company, the lowest responsive and responsible bidder. The approximate total value of this project is estimated to be \$1,275,215.50. Dan Williams Company was one of three contractors submitting a bid for this solicitation.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

Funding for this award is available as follows:

Funding Source	Storm 2006 Bond Issue
Project	PSTM06PW527
Department	14200500
Fund	27264
Account	508027

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD:  _____

(Example: if RCA is initiated by Financial Services, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____

DATE: _____

JOHN COOK
MAYOR

JOYCE WILSON
CITY MANAGER



CITY COUNCIL

ANN MORGAN LILLY, DISTRICT 1
SUSANNAH M. BYRD, DISTRICT 2
J. ALEXANDRO LOZANO, DISTRICT 3
MELINA CASTRO, DISTRICT 4
RACHEL QUINTANA., DISTRICT 5
EDDIE HOLGUIN JR., DISTRICT 6
STEVE ORTEGA, DISTRICT 7
BETO O'ROURKE, DISTRICT 8

ENGINEERING DEPARTMENT

February 18, 2008

To: Rick Talamo

From: Sam Rodriguez, Engineering Division Manager *SR*

Subject: **Storm 2006: Pershing Dam Basin Improvements, Solicitation No. 2008-048**

We have reviewed the above subject bid and we recommend that the Base Bid and Alternate 1: Item 1 be awarded to Dan Williams Company, as the lowest most responsive and responsible bidder meeting specifications. Total estimated contract award of \$1,275,215.50.

If you have any questions, please call me at 541-4023.

City of El Paso

Scope of Work

Storm 2006: Pershing Dam Basin Improvements Solicitation No. 2008-048

Base Bid : Lump Sum

Regrading, slope re-shaping and slope stabilization are proposed for the Upper and Lower basin of the Pershing Dam in order to restore the facility to its original design configuration and capacity. Construction improvements under this project include excavation, re-establishment of drainage berms, removal of abandoned 24" Ø drainage pipe structures, cleaning of existing outlet and inlet structures, removal and/or adjustment of fencing/gates, and removal of existing mortared rock rip-rap. Proposed improvements will include the export of 32,174 CY of excess material from the basins; removal and replacement of 2,944 LF of existing 36" Ø RCP pipe; installation of 1,591 CY of loose rock rip rap; installation of 709 PR of 12" thick mortared rock rip-rap around existing outlet structures; installation of 954 PR of 12" thick mortared rock rip-rap at existing drainage flumes; installation of 205 PR of 18" thick mortared rock rip-rap downstream of spillway; installation of 305 PR of 12" Thick Mortared Rock Rip Rap for existing area inlet (basin and spillway); 270 LF of new 6' high chainlink fence w/barbed wire; 1 new 20-ft wide chainlink vehicular access gate; 14,005 SY of slope regrading and reshaping; installation of 3,635 SY of 6" thick concrete rip-rap for a berm/spillway structure; and installation of 20 new energy dissipators at the proposed spillway. Scope shall also include Stormwater pollution prevention measures and videotaping of the project limits prior to any construction work.

Alternate No. 1: Unit Price Schedule

Contractor shall expose the existing storm drainage pipe and consult with the City Inspector and/or Project Engineer to determine if the existing pipe material is suitable for re-installation.

Should the existing pipe material be deemed adequate for re-installation, the Contractor shall clean the existing pipe material and shall replace all pipe joints, fittings, "O" ring gaskets, etc. Contractor shall provide the unit cost per linear foot for the removal, inspection, cleaning, and proper re-installation of the existing storm drainage pipe.

Should the existing pipe material be deemed inadequate for re-installation, the Contractor shall replace with new 36" Ø RCP pipe including all its associated appurtenances and the disposal of removed pipe sections and all debris. Contractor shall provide the unit costs for the exposure, inspection, remove-clean-reinstall, new replacements in its proper location and the proper disposal of removed sections and all debris .

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 City, 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.

Notes :

Prior to commencement of any work contractor shall submit and obtain approval from El Paso Engineering Department for the Sequence of Construction, Schedule of Work, Traffic Control Plan, and Haul/Waste Route to an approved disposal site. Contractor shall provide written approved documentation from the owner or operator of the waste site.

Contractor shall coordinate with the City of El Paso on agreements for work within private property when applicable. Contractor shall abide by the agreements established for the project regarding work outside of City of El Paso property.

Furnish necessary vehicular and pedestrian traffic and safety control during construction operations when vehicular or pedestrian traffic is impacted.

Implement and maintain the Storm Water Pollution Prevention Plan as required by law if applicable to this project

All construction installation and practices shall meet and/or exceed City of El Paso Engineering Standards and other applicable state and federal codes and regulations.

The description of this Scope of Work as shown, is only a general overview of this project. Contractor shall refer to the project plans, specifications and Engineering Department officials for further information.

The undersigned Bidder agrees to commence work on a date to be specified in a written Notice to Proceed and to substantially complete the work on which he/she has bid within **One Hundred Thirty Two (132) Consecutive Working Days.** Additionally, bidder agrees to pay as liquidated damages the sum of **Six Hundred Dollars (\$600.00)** for each consecutive work day thereafter as provided in paragraph 6.8 of the General Conditions of the Contract.

This is a Lump Sum / Unit Price Project.

CITY OF EL PASO BID TABULATION

BID TITLE: STORM 2006: PERSHING DAM BASIN IMPROVEMENTS
 BID DATE: JANUARY 9, 2008

BID NO: 2008-048
 DEPARTMENT: STREETS

	C. F. JORDAN L.P. EL PASO, TEXAS	DAN WILLIAMS CAMPANY EL PASO, TEXAS	J. A. R. CONCRETE, INC. DBA J.A.R. CONSTRUCTION EL PASO, TEXAS.		
DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
BASE BID	\$1,597,096.00	\$1,254,005.00	\$2,325,000.00		

ALTERNATE NO 1:

ITEM 1 - REQUIRED
 Contractor shall expose the existing 36" 0 RCP storm drainage pipe. When the 36" 0 RCP is exposed, the contractor will consult with the City Inspector and/or Project Engineer to determine suitability of the of the existing pipe material for re-installation

PROVIDE UNIT PRICE COST FOR EXPOSING AND INSPECTION OF COMPLETE 36" RCP PIPE

EST. QTY	UNITS	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
2950	LF	\$17.00	\$50,150.00	\$7.19	\$21,210.50	\$15.00	\$44,250.00		\$0.00		\$0.00

ALTERNATE NO 1:

ITEM 2 - REQUIRED
 After proper inspection. Should existing 36" 0 RCP Pipe material sections be deemed "adequate" for re-installation, the contractor shall clean and re-install the 36" 0 RCP pipe material sections and shall replace all pipe joints, fittings, "0" ring gaskets, etc.

PROVIDE UNIT PRICE COST FOR EXPOSING AND INSPECTION OF COMPLETE 36" RCP PIPE

UNITS	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT
Section 36" 0 RCP Pipe	\$80.00 / LF RCP IS BASED ON 8 FT SECTIONS	\$640.00	\$192.00	\$192.00	\$450.00	\$450.00	\$0.00			\$0.00

APPROVED BY: *mwp*

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 BID DATE: JANUARY 9, 2008

BID NO: 2008-048
 DEPARTMENT: STREETS

DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
<p>ALTERNATE NO 1:</p> <p>ITEM 3 - REQUIRED After proper inspection, should the existing 36" 0 RCP pipe material be deemed "inadequate" for re-installation, the Contractors shall replace those sections deemed inadequate for re-installation with new 36" 0 RCP pipe including all its associated appurtenances. <u>PROVIDE UNIT PRICE COST PER REPLACED SECTION OF 36" 0 RCP pipe in its current location to include all its associated appurtenances and the proper disposal of removed sections.</u></p>					
UNITS	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)
Section 36" 0 RCP Pipe	\$110.00/LF	\$880.00	\$626.00	\$626.00	\$600.00
RCP IS BASED ON 8 FT. SECTIONS					
UNITS	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT
INLETS	\$5,000.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00
8" RCP SECTION					
<p>ALTERNATE NO 1:</p> <p>ITEM 4 - REQUIRED Contractor shall remove and clean all remaining drainage structures which include inlets, manholes, and concrete junction boxes. Contractor shall replace all damaged joint fittings, "0" rings gaskets, etc. <u>PROVIDE UNIT PRICE COST FOR THE REMOVAL, CLEANING AND RE-INSTALLATION OF INLETS, MANHOLES AND CONCRETE JUNCTION BOXES TO INCLUDE THE PROPER RE-INSTALLATION OF SUCH JOINTS FITTINGS "0" RING GASKETS, ETC.</u></p>					
UNITS	PRICE UNIT	TOTAL AMOUNT	PRICE UNIT	TOTAL AMOUNT	PRICE UNIT
INLETS	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$2,500.00
8" RCP SECTION					

APPROVED BY: **MWP**

CITY OF EL PASO BID TABULATION

BID TITLE: STORM 2006: PERSHING DAM BASIN IMPROVEMENTS
 BID DATE: JANUARY 9, 2008

BID NO: 2008-048
 DEPARTMENT: STREETS

DESCRIPTION		C. F. JORDAN L.P. EL PASO, TEXAS		DAN WILLIAMS CAMPANY EL PASO, TEXAS		J. A. R. CONCRETE, INC. DBA J.A.R. CONSTRUCTION EL PASO, TEXAS.		TOTAL		TOTAL	
		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
ALTERNATE NO 1: ITEM 4 - REQUIRED											
UNITS	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	Price/Sec (UNITS)	TOTAL AMOUNT	
MANHOLES	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$3,000.00	\$3,000.00		\$0.00		\$0.00	
CONCRETE JUNCTION BOXES	\$6,000.00	\$6,000.00	\$1,700.00	\$1,700.00	\$4,500.00	\$4,500.00		\$0.00		\$0.00	
ALTERNATE 1 SUM TOTAL (LINE ITEM 1-4)		\$67,670.00		\$27,128.50		\$55,300.00					
SUM TOTAL BASE BID AND ALTERNATE 1		\$1,664,766.00		\$1,281,133.50		\$2,380,300.00					
BID BOND SUBMITTED		YES		YES		YES					
AMENDMENTS ACKNOWLEDGED		YES		YES		YES					

APPROVED BY: *MWP*