

City of El Paso

Scope of Work

Storm 2006: Mesa Hills-Wallenberg Street & Drainage Improvements Solicitation No. 2007-187

BASE BID : (Unit Price Schedule)

Demolition consists of removing portion of the existing sidewalk, wheelchair ramps, some curb and gutter, pavement and existing storm sewer structures. Parkway improvements will consist of ADA compliant sidewalks and wheelchair ramps, concrete and rock rip-rap medians as depicted on plans and specifications. Roadway improvements shall consist of a new pavement that shall consist of Hot Mix Asphaltic Concrete (HMAC), with base course leveling surface on Mesa Hills and replacement of base course on Wallenberg. There is an alternate bid for concrete pavement in lieu of asphaltic pavement.

The project also involves removal and replacement of three of the existing inlet structures and repairs to two existing inlets structures on Mesa Hills Drive with removal of the existing 24 & 36 inch R.C.P. and replacement with new storm sewer pipe. A new inlet structure will be placed on Wallenberg with storm sewer pipe to outlet to the arroyo. Four new energy dissipation structures will be added at the terminus of the existing outlet structures in the arroyo. Concrete and mortared rip rap will also be added at the base of the arroyo and to portion of the side slopes. Replacement of existing traffic signal conduit if necessary, adjustment to existing domestic water main and protection to existing reclaim water main and sanitary sewer line, traffic stripping, traffic control for construction purposes, storm water pollution prevention plan and median adjustments.

ALTERNATE 1

Must meet all the requirements under **Base Bid** but substituting the placement of concrete in lieu of Asphalt (HMAC) according to the instructions described in the project specifications and drawings

Notes :

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 twenty (120) CONSECUTIVE CALENDAR DAYS**. Bidder agrees to pay as liquidated damages the sum of **Six hundred and fifty dollars (\$650.00)** for each consecutive calendar day thereafter as provided in paragraph 6.8 of the General Conditions of the Contract.

CITY OF EL PASO BID TABULATION

BID TITLE: STORM 2006: MESA HILLS - WALLENBERG STREET AND DRAINAGE IMPROVEMENTS
 BID DATE: MAY 30, 2007

BID NO.: 2007-187
 Dept: Street

				C. F. JORDAN L.P. EL PASO, TEXAS		DAN WILLIAMS COMPANY EL PASO, TEXAS		SILVERTON CONSTRUCTION CO., INC. EL PASO, TEXAS					
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT BID PRICE (In figures)	Total Amount (Quantity x Unit Price)(In Figures)	UNIT BID PRICE (In figures)	Total Amount (Quantity x Unit Price)(In Figures)	UNIT BID PRICE (In figures)	Total Amount (Quantity x Unit Price)(In Figures)	UNIT BID PRICE (In figures)	Total Amount (Quantity x Unit Price)(In Figures)	UNIT BID PRICE (In figures)	Total Amount (Quantity x Unit Price)(In Figures)
BASE BID UNIT PRICE SCHEDULE													
1	1	EACH	MOBILIZATION	\$135,000.00	\$135,000.00	\$36,000.00	\$36,000.00	\$40,000.00	\$40,000.00		\$0.00		\$0.00
2	3	EACH	REMOVE AND DISPOSE OF TRAFFIC CONTROL LOOP DETECTORS	\$300.00	\$900.00	\$105.00	\$315.00	\$600.00	\$1,800.00		\$0.00		\$0.00
3	345	LF	REPLACE 4" PVC CONDUIT	\$12.00	\$4,140.00	\$7.00	\$2,415.00	\$15.00	\$5,175.00		\$0.00		\$0.00
4	605	LF	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	\$6.00	\$3,630.00	\$6.50	\$3,932.50	\$5.00	\$3,025.00		\$0.00		\$0.00
5	83,710	SF	REMOVE AND DISPOSE OF ASPHALT PAVEMENT, INCLUDES EXCAVATION TO NEW STREET ELEVATION (DEPTH VARIES)	\$1.00	\$83,710.00	\$0.30	\$25,113.00	\$1.40	\$117,194.00		\$0.00		\$0.00
6	3,902	SF	REMOVE & DISPOSE CONCRETE SIDEWALK AND CONCRETE RAMP	\$3.00	\$11,706.00	\$1.50	\$5,853.00	\$1.00	\$3,902.00		\$0.00		\$0.00
7	136	LF	REMOVE AND DISPOSE 24" RCP PIPE	\$35.00	\$4,760.00	\$15.00	\$2,040.00	\$40.00	\$5,440.00		\$0.00		\$0.00

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BASE BID UNIT PRICE SCHEDULE													
8	16	LF	REMOVE AND DISPOSE 36" RCP PIPE	\$35.00	\$560.00	\$65.00	\$1,040.00	\$40.00	\$640.00		\$0.00		\$0.00
9	2,352	SF	REMOVE AND DISPOSE CONCRETE RIP-RAP	\$2.00	\$4,704.00	\$2.00	\$4,704.00	\$1.00	\$2,352.00		\$0.00		\$0.00
10	3	EACH	REMOVE AND DISPOSE HEADWALL STRUCTURES	\$3,000.00	\$9,000.00	\$4,000.00	\$12,000.00	\$1,000.00	\$3,000.00		\$0.00		\$0.00
11	3	EACH	REMOVE AND DISPOSE TYPE I INLET	\$3,000.00	\$9,000.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00		\$0.00		\$0.00
12	420	LF	FURNISH & INSTALL 6" CONCRETE CURB AND GUTTER (INCLUDES SAW-CUT, EXCAVATION FORMING, BACKFILL, SUBGRADE COMPACTION (COMPLETE IN PLACE)	\$12.00	\$5,040.00	\$18.50	\$7,770.00	\$10.00	\$4,200.00		\$0.00		\$0.00
13	345	LF	REMOVE AND INSTALL 8" CONCRETE CURB & GUTTER (INCLUDES SAW-CUT, EXCAVATION, FORMING, BACKFILL, SUBGRADE COMPACTION) (COMPLETE IN PLACE)	\$13.00	\$4,485.00	\$23.00	\$7,935.00	\$11.00	\$3,795.00		\$0.00		\$0.00

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BASE BID 1 UNIT PRICE SCHEDULE													
14	1,337	SY	FURNISH & INSTALL 2" HMAC TYPE "C" AND 6" BASE COURSE WALLENBERG (COMPLETE IN PLACE)	\$16.00	\$21,392.00	\$31.00	\$41,447.00	\$20.00	\$26,740.00		\$0.00		\$0.00
15	7,562	SY	FURNISH & INSTALL 3" HMAC TYPE "C" MESA HILLS, INCLUDES BASE COURSE COMPACTION (COMPLETE IN PLACE)	\$19.00	\$143,678.00	\$17.50	\$132,335.00	\$27.00	\$204,174.00		\$0.00		\$0.00
16	3,360	SF	FURNISH & INSTALL 4" CONCRETE SIDEWALK, INCLUDES FORMING, PLACEMENT EXCAVATION, SUBGRADE COMPACTION (COMPLETE IN PLACE)	\$3.00	\$10,080.00	\$5.00	\$16,800.00	\$3.50	\$11,760.00		\$0.00		\$0.00
17	588	SF	Refurbish and install Concrete Wheel Chair Ramps, Includes forming, placement, excavation, subgrade compaction ADA detectable warning surface (complete in place)	\$9.00	\$5,292.00	\$19.00	\$11,172.00	\$10.00	\$5,880.00		\$0.00		\$0.00

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BASE BID I UNIT PRICE SCHEDULE													
18	4	EACH	Refurbish and Install Cast in Place 6-grate Type I Drop Inlet (Complete in Place)	\$18,000.00	\$72,000.00	\$17,000.00	\$68,000.00	\$15,000.00	\$60,000.00		\$0.00		\$0.00
19	77	LF	Refurbish & Install 24" R.C.P. Class III, Includes backfill & Compaction (Complete in Place)	\$80.00	\$6,160.00	\$105.00	\$8,085.00	\$190.00	\$14,630.00		\$0.00		\$0.00
20	47	LF	Furnish & Install 36" R.C.P. Class III, Includes Backfill & Compaction (Complete in Place)	\$145.00	\$6,815.00	\$185.00	\$8,695.00	\$200.00	\$9,400.00		\$0.00		\$0.00
21	106	LF	Furnish & Install 42" R.C.P. Class III Includes Backfill & Compaction (Complete in Place)	\$160.00	\$16,960.00	\$195.00	\$20,670.00	\$300.00	\$31,800.00		\$0.00		\$0.00
22	4,075	SF	Furnish & Install Concrete Rip Rap (arroyo), includes forming, placement, excavation, subgrade compaction, weep holes (Complete in Place)	\$5.00	\$20,375.00	\$13.00	\$52,975.00	\$10.00	\$40,750.00		\$0.00		\$0.00
23	1,326	SF	Furnish & Install Mortared Rock Rip Rap (arroyo), (Complete in Place)	\$5.00	\$6,630.00	\$12.50	\$16,575.00	\$8.00	\$10,608.00		\$0.00		\$0.00

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BASE BID 1 UNIT PRICE SCHEDULE													
24	1	EACH	Furnish and Install Thrust Block Mesa Hills for 42" R.C.P. (Complete in Place)	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00		\$0.00		\$0.00
25	1	EACH	Furnish and Install Thrust Block Wallenberg for 2 - 5 x 5 boxes (Complete in Place)	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$22,500.00	\$22,500.00		\$0.00		\$0.00
26	1	EACH	Furnish & Install Thrust Block Mesa Hills for 36" R.C.P. (Complete in Place)	\$14,000.00	\$14,000.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00		\$0.00		\$0.00
27	1	EACH	Furnish & Install Thrust Block Wallenberg for 24" R.C.P. (Complete in Place)	\$13,000.00	\$13,000.00	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00		\$0.00		\$0.00
28	3,166	SF	Furnish & Install Loose Rock Rip-Rap for Median, Includes placement,excavation subgrade compaction (Complete in Place)	\$4.00	\$12,664.00	\$3.00	\$9,498.00	\$4.00	\$12,664.00		\$0.00		\$0.00
29	6,634	SF	Furnish & Install 4" Concrete for Medians, Includes forming, placement,excavation, subgrade compaction 6x6-6/6 W.W.F. (Complete in Place)	\$5.00	\$33,170.00	\$4.50	\$29,853.00	\$5.00	\$33,170.00		\$0.00		\$0.00

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BASE BID 1 UNIT PRICE SCHEDULE													
30	3	EACH	Utility Adjustment Water and Sewer Mesa Hills	\$1,000.00	\$3,000.00	\$600.00	\$1,800.00	\$6,000.00	\$18,000.00		\$0.00		\$0.00
31	2	EACH	Furnish & Install City Monuments with concrete apron certified by license surveyor (complete in place)	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00		\$0.00		\$0.00
32	1	LS	Traffic Control, Duration of Project	\$47,000.00	\$47,000.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00		\$0.00		\$0.00
33	1	LS	Storm-Water Pollution Prevention Plan measures	\$8,000.00	\$8,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00		\$0.00		\$0.00
34	1	EACH	12" A.C. Water Main Adjustment (Complete in Place)	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00		\$0.00		\$0.00
35	1	EACH	21" V.C.P. Sanitary Sewer Main Conflict Protection Measures (Complete in Place)	\$7,000.00	\$7,000.00	\$13,000.00	\$13,000.00	\$16,000.00	\$16,000.00		\$0.00		\$0.00
36	1	EACH	12" Reclaimed Water Main Conflict Protection Measures (Complete in Place)	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$6,000.00	\$6,000.00		\$0.00		\$0.00

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BASE BID I UNIT PRICE SCHEDULE													
37	1	LS	Furnish & Install Reflective Paving stripping	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00		\$0.00		\$0.00
38	2	EACH	Existing Drop Inlets Repairs (Complete in Place)	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00		\$0.00		\$0.00
				Contractor's Total (\$3,500.00)									
39	1	EACH	36" R.C.P. Concrete Collar (Complete in Place)	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00		\$0.00		\$0.00
SUM TOTAL BASE BID I (ITEM NOS. 1 - 39)					\$793,851.00		\$736,022.50		\$851,099.00				
ALTERNATE # 1 SUM TOTAL					\$400,000.00		\$421,500.00		\$1,215,859.00		\$0.00		\$0.00
BID BOND SUBMITTED				YES		YES		YES					
AMENDMENTS ACKNOWLEDGED				NONE ISSUED		NONE ISSUED		NONE ISSUED					

THIS AGREEMENT, made this 4th day of June, 2007 and between THE CITY OF EL PASO, County of El Paso, Texas, hereinafter called "Owner", acting herein through its City Manager, Joyce Wilson and Dan Williams Co. (a corporation), of El Paso, COUNTY OF El Paso and STATE OF Texas, hereinafter called "Contractor".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the Owner, the Contractor hereby agrees with the Owner to commence and complete the construction described as follows:

Storm 2006: Mesa Hills-Wallenberg Street & Drainage Improvements, Solicitation No. 2007-187

hereinafter called the "Project", for the sum of One Million, One Hundred Fifty Seven Thousand, Five Hundred Twenty Two Dollars and Fifty Cents (\$ 1,157,522.50), and all extra work in connection therewith, under the terms as stated in the contract documents; and at Contractor(s) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance and other accessories and services necessary to complete the said Project, in accordance with the conditions and prices stated in the Proposal, the General Conditions, Supplemental General Conditions and Special Conditions of the Contract, the plans, which include all maps, plats, blueprints and other drawings and printed or written explanatory matter thereof, the specifications and contract documents thereof as furnished by the CITY ENGINEER or designated representative, and as enumerated in Paragraph 1.5 of the General Conditions, all of which are made a part hereof and collectively evidence and constitute the Contract.

The Contractor hereby agrees to commence work under this Contract on a date to be specified in a written "Notice to Proceed" from the Owner, and to substantially complete the project within One Hundred Twenty (120) consecutive calendar days thereafter. The Contractor further agrees to pay, as liquidated damages, the sum of Six Hundred Fifty Dollars (\$650.00) for each consecutive calendar day thereafter, as hereinafter provided in Paragraph 6.8 of the General Conditions. The unit price quantities of this contract are estimated.

Base Bid:	\$ 736,022.50
Alternate 1:	\$ 421,500.00
Total Amount of Award:	\$1,157,522.50

CONTRACT

IN WITNESS, WHEREOF, the parties to these presents have executed this Contract on the 4 day of JUNE, 2007 in two (2) counterparts, each of which shall be deemed an original, in the year and day first above mentioned.

OWNER - CITY OF EL PASO

by Joyce Wilson
City Manager Joyce Wilson

APPROVED AS TO FORM:

Contractor: Dan Williams Company

by D. Williams

[Signature]
Assistant City Attorney

PROCESSED BY FINANCIAL SERVICES:

D.C. Williams President
Typed Name & Title

[Signature]
Financial Services

4730 Ripley El Paso, Texas 79922
Address, City, State, Zip Code

915-833-5289 915-584-8691
Telephone Number Fax Number

PROCESSED BY ENGINEERING:

[Signature]
City Engineer

If the Contractor be a corporation, the following certificate should be executed:

I, Barbara Roth, certify that I am the asst. Secretary of the corporation named as Bidder, hereinabove; and that D.C. Williams, who signed the foregoing Contract on behalf of the Bidder was then President of said corporation; that said proposal was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

[Signature]
CORPORATE SECRETARY SIGNATURE AND CORPORATE SEAL