

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Engineering

AGENDA DATE: April 6, 2010

CONTACT PERSON NAME AND PHONE NUMBER: R. Alan Shubert, P.E., City Engineer, (X-4423)

DISTRICT(S) AFFECTED: 1, 2, 3

SUBJECT:

The award of Solicitation No. **2010-159** for the **Neighborhood Traffic Management Program 2010** to **Martinez Bros. Contractors, LLC** for a total estimated amount of **\$675,711.51**. This is a low bid, unit-priced contract. **Martinez Bros. Contractors, LLC** is the lowest responsible, responsive bidder.

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.

BACKGROUND / DISCUSSION:

The project consists of constructing curb extensions, chokers, sidewalk widening, and traffic circles as well as related street, sidewalk, ADA ramps, stem walls and driveway improvements at various intersections/locations citywide.

40 Consecutive calendar days per site for chokers, curb extensions, sidewalk widening (16 sites)

30 Consecutive calendar days for substantial completion for each site (16 sites)

50 Consecutive calendar days per site for traffic circles (6 sites)

42 Consecutive calendar days for substantial completion for each site (6 sites)

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

Funding source(s) is/are: 2008 Reprogramming Certificates of Obligation
99331117 - 508027 - 27263 - PST07002
2009 Certificates of Obligation
14400100 - 508027 - 27265 - PCP09ST004

BOARD / COMMISSION ACTION:

N/A

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

DEPARTMENT HEAD:



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

Information copy to appropriate Deputy City Manager

CONSTRUCTION PROJECT FORM
Unit Price

DATE: 03/29/10
PROJECT: Neighborhood Traffic Management Program 2010
SOLICITATION NO: 2010-159
ACCOUNT NO(S): 99331117 – 508027 – 27263 – PST07002
14400100 – 508027 – 27265 – PCP09ST004
FUNDING SOURCE: 2008 Reprogramming Certificates of Obligation
2009 Certificates of Obligation
DEPARTMENT: Engineering
DISTRICT(S): 1, 2, 3

AGENDA DATE: 04/06/2010
Lowest responsible bidder
CONTRACTOR: Martinez Bros. Contractors, LLC
TOTAL ESTIMATED AMOUNT: \$675,711.51

RECOMMENDATION:

The award of Solicitation No. 2010-159 for the Neighborhood Traffic Management Program 2010, to Martinez Bros. Contractors, LLC for a total estimated amount of \$675,711.51.

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.

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 may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

As a part of this award, upon the review of the City Attorney and the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law, do not make changes to the prices and are within the appropriate budget.

This is a low bid, unit-price contract. The Engineering Department recommends award as indicated to the lowest responsible bidder.

DESCRIPTION OR EXPLANATION:

Base Bid \$675,711.51

TOTAL ESTIMATED AWARD: \$675,711.51

TIME FOR COMPLETION: 40 Consecutive calendar days per site for chokers, curb extensions, sidewalk widening (16 sites)
30 Consecutive calendar days for substantial completion for each site (16 sites)
50 Consecutive calendar days per site for traffic circles (6 sites)
42 Consecutive calendar days for substantial completion for each site (6 sites)

LIQUIDATED DAMAGES: \$240.00 / Consecutive work day after substantial completion date
\$80.00 / Consecutive work day after expiration of contract time

APPROVED:



R. Alan Shubert, P.E.
City Engineer



Neighborhood Traffic Management Program 2010

ENGINEERING DEPARTMENT Scope of Work

The Neighborhood Traffic Management Program 2010 consists of installing traffic calming devices and related work at various intersections city-wide.

BASE BID

The Neighborhood Traffic Management Program consists of providing all labor, equipment, material, services, permits, and incidentals to construct curb extensions, chokers, sidewalk widening, and traffic circles as well as related street, sidewalk, ADA ramps, stem walls and driveway improvements at various intersections/locations city-wide.

This scope of work also includes removal of existing curb and gutter, sidewalks, accessibility ramps, parkway materials and asphalt pavement surfaces. Incidental to this work will be vertical adjustments to manholes, utility valves or existing signage.

All the work done on this project must comply with the City of El Paso standards, code, regulations, and requirements.

The bidder shall have sufficient labor force, equipment and materials to work on three (3) sites concurrently. Notice to Proceed will be given for three sites to be worked on concurrently. Upon substantially completing each site, an additional Notice to Proceed will be given for another site.

The work shall be performed according to the following schedule:

- Each intersection where Curb Extension and related work will be constructed shall be substantially completed within 30 consecutive calendar days. Total contract time shall be 40 consecutive calendar days.
- Each intersection where Chokers and related work will be constructed shall be substantially completed within 30 consecutive calendar days. Total contract time shall be 40 consecutive calendar days.
- Each intersection where a Sidewalk Widening and related work will be constructed shall be substantially completed within 30 consecutive calendar days. Total contract time shall be 40 consecutive calendar days.

- Traffic Circles and all related work for each location shall be substantially completed within 42 consecutive calendar days. Total contract time shall be 50 consecutive calendar days.

Contractor shall maintain roads open to traffic at all times. Contractor shall maintain access to properties at all times.

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 construction activities near any of the proposed work throughout the entire duration of the project. For construction of traffic circles, the contractor shall coordinate with the City of El Paso Street Department prior to the start of construction.

Contractor shall refer to Section 01013 Measurement & Payment in the Technical Specifications on bid items. Contractor shall include the cost of mobilization and demobilization in the unit prices.

The description of this scope of work, as shown above, is only a general overview of this project. Contractor shall refer to the "TYPICAL" Construction Drawings and Contract Specifications for further information.

RECOMMENDATION

Dedicated to Outstanding Customer Service for a Better Community

S E R V I C E S O L U T I O N S S U C C E S S

Date: March 29, 2010
To: Michelle LePage
Engineering Department
Through: Sam Rodriguez, Engineering Division Manager *SR*
From: Margaret Schroeder
Project Manager
Cc: Daryl Cole, Street Department
Subject: **NTMP 2010,**
Solicitation No. 2010-159

We have reviewed the above subject bid and have the following recommendations:

- G Contek LLC be deemed non-responsible for the following reasons:
 - Pricing – Several items on the bid proposal do not have sufficient funds allocated to the complete the work per the contract specifications. Examples of these items are:
 - Item 4 - Removal and disposal of sidewalk (\$2.75 per square yard). Other prices quoted were \$6.85 to \$27)
 - Item 26 -Furnish flowable fill – (\$70 per cy – price of materials alone range from \$68-75, there is no cost allocated for labor). Other prices quoted were \$115 and \$106.
 - Item 35 -ADA ramps - \$75 each. The cost of the raised profiled tiles is more than \$75, plus the cost of concrete and labor to complete the ADA ramp total an estimated \$800. Other costs quoted were \$1,200 and \$900. There is a total of 70 ADA ramps, which provides a significant cost difference between the other two bidders. G Contek LLC's cost was \$5,250; the other two bidders were \$84,000 and \$63,000.
 - The overall cost for the bidder was \$135,243.16 lower than the next lowest bidder.

Staff recommends that **Base Bid** be awarded to Martinez Bros Contractors (second lowest bidder), as the lowest most responsive and responsible bidder meeting specifications.

Total estimated contract award of \$675,711.51



Mayor
John F. Cook

City Council

District 1
Ann Morgan Lilly

District 2
Susie Byrd

District 3
Emma Acosta

District 4
Carl L. Robinson

District 5
Rachel Quintana

District 6
Eddie Holguin Jr.

District 7
Steve Ortega

District 8
Beto O'Rourke

City Manager
Joyce A. Wilson

RECOMMENDATION

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

Sincerely,

Margaret Schroeder

Margaret Schroeder



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CITY OF EL PASO BID TABULATION

BID TITLE: NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM 2010

BID NO: IFB 2010-159

BID DATE: March 3, 2010

DEPARTMENT:

			G CONTEK LLC EL PASO, TX NON-RESPONSIBLE			JAR CONSTRUCTION EL PASO, TX			MARTINEZ BROS CONTRACTORS EL PASO, TX		
ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
1	22	SITE	TRAFFIC CONTROL	210.50	4,631.00	1,000.00	22,000.00	950.00	20,900.00		
2	7,130	SY	REMOVAL OF HMAC 0-2"	2.00	14,260.00	0.75	5,347.50	3.25	23,172.50		
3	8,486	SY	REMOVAL OF BASE AND/OR SUBGRADE	2.00	16,972.00	0.60	5,091.60	4.00	33,944.00		
4	1,424	SY	REMOVAL OF SIDEWALK/CONCRETE	2.75	3,916.00	27.00	38,448.00	6.85	9,754.40		
5	4,346	LF	REMOVAL OF CURB AND GUTTER	1.75	7,605.50	7.00	30,422.00	4.00	17,384.00		
6	780	SY	REMOVAL OF LANDSCAPED AREAS	1.75	1,365.00	4.00	3,120.00	1.90	1,482.00		
7	180	SY	REMOVAL OF BRICK PARKWAY	3.00	540.00	13.00	2,340.00	2.40	432.00		
8	6	LF	REMOVAL OF ROCKWALL (0-3" IN HEIGHT)	5.00	30.00	30.00	180.00	33.00	198.00		
9	35	EA	REMOVAL OF TRAFFIC SIGNS	3.00	105.00	77.00	2,695.00	37.00	1,295.00		
10	12	EA	RELOCATION OF TRAFFIC SIGNS	125.00	1,500.00	500.00	6,000.00	218.00	2,616.00		
11	19	EA	REMOVAL OF ADA RAMPS	90.00	1,710.00	165.00	3,135.00	132.00	2,508.00		
12	1	EA	REMOVAL OF TREES	90.00	90.00	300.00	300.00	210.00	210.00		
13	6,395	LF	REMOVAL OF 4" PAVEMENT MARKING	1.50	9,592.50	0.74	4,732.30	0.90	5,755.50		
14	100	LF	REMOVAL OF 6" PAVEMENT MARKING	1.50	150.00	1.06	106.00	1.25	125.00		
15	360	LF	REMOVAL OF 18" PAVEMENT MARKING	2.00	720.00	3.20	1,152.00	3.70	1,332.00		
16	405	LF	REMOVAL OF 24" PAVEMENT MARKING	1.50	607.50	4.27	1,729.35	5.00	2,025.00		
17	15	LF	REMOVAL OF RAISED PAVEMENT MARKER	1.75	26.25	2.30	34.50	3.00	45.00		
18	5	EA	ADJUST UTILITY COVER	225.00	1,125.00	300.00	1,500.00	270.00	1,350.00		

Approved By:



NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM 2010

CITY OF EL PASO BID TABULATION

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BID NO: IFB 2010-159

BID DATE: March 3, 2010

DEPARTMENT:

			G CONTEK LLC EL PASO, TX NON-RESPONSIBLE	JAR CONSTRUCTION EL PASO, TX	MARTINEZ BROS CONTRACTORS EL PASO, TX						
ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
19	4	EA	ADJUST VALVE BOX	50.00	200.00	300.00	1,200.00	172.00	688.00		
20	4	EA	ADJUST CITY MONUMENT	150.00	600.00	350.00	1,400.00	86.00	344.00		
21	1	LS	MOVE VALVE BOX AWAY FROM CURB	80.00	80.00	2,500.00	2,500.00	270.00	270.00		
22	180	SY	FURNISH 1" HMAC	27.00	4,860.00	79.00	14,220.00	57.45	10,341.00		
23	180	SY	FURNISH 2" HMAC	30.00	5,400.00	83.00	14,940.00	62.00	11,160.00		
24	5,531	CY	FURNISH BASE COURSE	6.00	33,186.00	1.50	8,296.50	2.75	15,210.25		
25	7,822	SY	FURNISH SELECT FILL	4.00	31,288.00	1.00	7,822.00	7.58	59,290.76		
26	173	CY	FURNISH FLOWABLE FILL	70.00	12,110.00	115.00	19,895.00	106.00	18,338.00		
27	6,319	LF	FURNISH AND INSTALL CURB AND GUTTER	9.50	60,030.50	13.00	82,147.00	12.55	79,303.45		
28	664	LF	YELLOW 24" MOUNTABLE CURB (6")	11.00	7,304.00	13.00	8,632.00	20.30	13,479.20		
29	95	LF	MODIFIED 9" CURB	9.50	902.50	32.00	3,040.00	13.75	1,306.25		
30	285	SY	COLORED RED CONCRETE (6")	35.00	9,975.00	47.00	13,395.00	48.00	13,680.00		
31	1,554	SY	COLORED RED CONCRETE (4")	22.00	34,188.00	28.00	43,512.00	40.00	62,160.00		
32	4,661	SY	ROCK MULCH - 2 " THICKNESS	2.00	9,322.00	5.00	23,305.00	5.60	26,101.60		
33	1,039	SY	CONCRETE SIDEWALK - 4" THICKNESS	24.00	24,936.00	28.00	29,092.00	31.50	32,728.50		
34	477	SY	CONCRETE DRIVEWAY - 6" THICKNESS	35.00	16,695.00	38.00	18,126.00	39.60	18,889.20		
35	70	EA	ADA RAMPS	75.00	5,250.00	1,200.00	84,000.00	900.00	63,000.00		
36	10,958	LF	REFLECTIVE PAVEMENT MARKING - 4" WHITE SOLID	3.00	32,874.00	0.63	6,903.54	0.75	8,218.50		

Approved By:

NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM 2010

CITY OF EL PASO BID TABULATION

BID TITLE: NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM 2010

BID NO: IFB 2010-159

BID DATE: March 3, 2010

DEPARTMENT:

				G CONTEK LLC EL PASO, TX NON-RESPONSIBLE		JAR CONSTRUCTION EL PASO, TX		MARTINEZ BROS CONTRACTORS EL PASO, TX			
ITEM #	EST. QTY	UNITS	DESCRIPTION	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL	SUM OF(UNITS)	TOTAL
37	1,906	LF	REFLECTIVE PAVEMENT MARKING - 4" WHITE BROKEN	10.00	19,060.00	0.63	1,200.78	0.75	1,429.50		
38	720	LF	REFLECTIVE PAVEMENT MARKING - 6" WHITE DOT	3.50	2,520.00	0.77	554.40	0.90	648.00		
39	280	LF	REFLECTIVE PAVEMENT MARKING - 18" WHITE SOLID	3.50	980.00	2.05	574.00	2.40	672.00		
40	851	LF	REFLECTIVE PAVEMENT MARKING - 24" WHITE SOLID	3.50	2,978.50	2.75	2,340.25	3.20	2,723.20		
41	17,422	LF	REFLECTIVE PAVEMENT MARKING - 4" YELLOW SOLID	3.50	60,977.00	0.70	12,195.40	0.70	12,195.40		
42	877	LF	REFLECTIVE PAVEMENT MARKING - 12" YELLOW SOLID	3.50	3,069.50	1.65	1,447.05	1.90	1,666.30		
43	1	EA	FENCH DRAINS	150.00	150.00	1,200.00	1,200.00	1,300.00	1,300.00		
44	1	LS	EXTEND CONCRETE FLUME	800.00	800.00	2,200.00	2,200.00	800.00	800.00		
45	196	EA	TRAFFIC SIGNS	120.00	23,520.00	300.00	58,800.00	240.00	47,040.00		
46	10	LF	STEM WALLS (0"-18" HEIGHT)	26.66	266.60	46.00	460.00	20.00	200.00		
47	6	LS	FURNISH AND INSTALL LANDSCAPING AND IRRIGATION FOR TRAFFIC CIRCLES	12,000.00	72,000.00	14,200.00	85,200.00	8,000.00	48,000.00		
				Contractor's Total \$12,000.00							
SUM OF BASE BID				\$540,468.35					\$675,711.51		
				Contractor's Total \$480,468.35							
BOND				YES		YES		YES			
AMENDMENT ACKNOWLEDGED				YES		YES		YES			

Approved By: 