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www.jonescarter.com

December 6, 2021

Board of Directors Memorial Heights Redevelopment Authority 1980 Post Oak Boulevard Suite 1380 Houston, TX 77056

Re: MHTA Pedestrian and Bicycle Safety Improvements Projects

Project No. N-T05000-0006-7/N-T05000-0009-7/N-T05000-0010-7

Recommendation of Award

## **Dear Directors:**

We received bids for the referenced contract on <a href="www.Civcastusa.com">www.Civcastusa.com</a> on December 2, 2021, at 2:00 pm. Bids were publicly opened and read at that time.

Four (4) contractors submitted bids for this work. A summary tabulation of the bids is enclosed for your review. Teamwork Construction Services, Inc. submitted the lowest Total Base Bid Price in the amount of \$1,153,161.25. Texas Wall & Landscape, LLC. submitted the second lowest Total Base Bid price in the amount of \$1,177,868.00.

No errors were found in the bids. Both contractors were found to be responsive and responsible based on the criteria set forth in the invitation for bids.

We confirmed references for Teamwork Construction Services, Inc. and Texas Wall & Landscape, LLC. and find them to be acceptable contractors. We recommend the referenced contract be awarded to Teamwork Construction Services, Inc. in the amount of \$1,153,161.25, or in the event a need to disqualify the low bid is identified, to Texas Wall & Landscape, LLC. In the amount of \$1,177,868.00, as needed.

Please contact our office if you have any questions.

Sincerely,

Kristen Hennings, P.E., CFM, LEED® Green Associate

Senior Project Manager

K:\14760\14760-0011-00 T-0531- Pedestrian and Bicycle Safety Im\2 Design Phase\Bid Documents\Bids Received\Ped Bike Safety Recommendation of Award Letter Final.docx

Item Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
Base Bid										
GENERAL ITEMS (ALL PROJECT LOCATIONS)										
1A MOBILIZATION	LS	1	\$109,500.00	\$109,500.00	\$111,000.00	\$111,000.00	\$125,000.00	\$125,000.00	\$400,000.00	\$400,000.00
1B TRAFFIC CONTROL AND REGULATION	LS	1	\$15,000.00	\$15,000.00	\$49,898.51	\$49,898.51	\$155,000.00	\$155,000.00	\$100,000.00	\$100,000.00
1C UNIFORMED PEACE OFFICERS AND FLAGMEN	LS	1	\$950.00	\$950.00	\$5,000.00	\$5,000.00	\$135,000.00	\$135,000.00	\$100,000.00	\$100,000.00
1D IMPLEMENT AND MAINTAIN TREE PROTECTION PLAN	LS	1	\$5,500.00	\$5,500.00	\$7,200.00	\$7,200.00	\$55,000.00	\$55,000.00	\$100,000.00	\$100,000.00
ADJUST EXISTING MANHOLE FRAME, GRATE, AND COVER TO	)									
1E GRADE, COMPLETE IN PLACE	EA	1	\$395.00	\$395.00	\$3,200.00	\$3,200.00	\$3,750.00	\$3,750.00	\$1,000.00	\$1,000.00
Sub Totals				\$131,345.00		\$176,298.51		\$473,750.00		\$701,000.00
DEMOLITION ITEMS (HEIGHTS BOULEVARD AT 7TH STREET)										
2A REMOVE AND DISPOSE OF EXISTING CURB	LF	40	\$3.00	\$120.00	\$20.00	\$800.00	\$35.00	\$1,400.00	\$10.00	\$400.00
Sub Totals	T			\$120.00		\$800.00		\$1,400.00		\$400.00
DEMOLITION ITEMS (LIFICUITS BOLLENARD EDOMANACHUNGTON)	TO		+							
DEMOLITION ITEMS (HEIGHTS BOULEVARD FROM WASHINGTON REMOVE AND DISPOSE EXISTING PAVEMENT WITH OR	10									
3A WITHOUT BASE, CURB, OR SURFACE	SY	221	\$32.00	\$7,072.00	\$20.00	\$4,420.00	\$35.00	\$7,735.00	\$6.00	\$1,326.00
SA WITHOUT BASE, CORB, OR SURFACE	31	221	\$52.00	\$7,072.00	\$20.00	34,420.00	\$55.00	\$7,755.00	\$0.00	\$1,520.00
REMOVE AND DISPOSE OF EXISTING SIDEWALKS, CURB										
3B RAMPS, AND DRIVEWAYS (ALL DEPTHS AND MATERIALS)	SY	753	\$28.00	\$21,084.00	\$20.00	\$15,060.00	\$10.00	\$7,530.00	\$6.00	\$4,518.00
3C SAWCUT EXISTING PAVEMENT, FULL DEPTH	LF	424	\$5.50	\$2,332.00	\$40.00	\$16,960.00	\$15.00	\$6,360.00	\$25.00	\$10,600.00
3D REMOVE EXISTING BOLLARD, COMPLETE IN PLACE	EA	1	\$295.00	\$295.00	\$1,300.00	\$1,300.00	\$550.00	\$550.00	\$1,000.00	\$1,000.00
3E REMOVE EXISTING TREE, ALL DIAMETERS	EA	6	\$950.00	\$5,700.00	\$650.00	\$3,900.00	\$1,500.00	\$9,000.00	\$1,500.00	\$9,000.00
Sub Totals				\$36,483.00		\$41,640.00		\$31,175.00		\$26,444.00
DEMOLITION ITEMS (TAYLOR STREET AT SPRING STREET)										
REMOVE AND DISPOSE EXISTING PAVEMENT WITH OR										
4A WIHOUT BASE, CURB, OR SURFACE	SY	53	\$32.00	\$1,696.00	\$65.00	\$3,445.00	\$35.00	\$1,855.00	\$6.00	\$318.00
REMOVE AND DISPOSE OF EXISTING SIDEWALKS, CURB			400.00	4	<b></b>	40.0-0.00	400.00	4	40.00	4
4B RAMOS, AND DIRVEWAYS (ALL DEPTHS AND MATERIALS)	SY	46	\$28.00	\$1,288.00	\$45.00	\$2,070.00	\$32.00	\$1,472.00		\$276.00
4C SAWCUT EXISTING PAVEMENT, FULL DEPTH Sub Totals	LF	78	\$5.50	\$429.00 \$3,413.00	\$29.00	\$2,262.00 \$7,777.00	\$25.00	\$1,950.00 \$5,277.00	\$25.00	\$1,950.00 \$2,544.00
Sub Totals				\$3,413.00		\$7,777.00		\$5,277.00		\$2,544.00
DEMOLITION ITEMS (HOUSTON AVENUE AT SPRING STREET)										
REMOVE AND DISPOSE EXISTING PAVEMENT WITH OR										
5A WIHOUT BASE, CURB, OR SURFACE	SY	132	\$32.00	\$4,224.00	\$19.00	\$2,508.00	\$35.00	\$4,620.00	\$6.00	\$792.00
5B SAWCUT EXISTING PAVEMENT, FULL DEPTH	LF	205	\$5.50	\$1,127.50	\$29.00	\$5,945.00	\$15.00	\$3,075.00		\$5,125.00
Sub Totals				\$5,351.50		\$8,453.00	,	\$7,695.00		\$5,917.00
DEMOLITION ITEMS (WHITE OAK TRAIL)						_				
REMOVE AND DISPOSE OF EXISTING SIDEWALKS, CURB										
6A RAMPS, AND DRIVEWAYS (ALL DEPTHS AND MATERIALS)	SY	200	\$28.00	\$5,600.00	\$19.00	\$3,800.00	\$28.00	\$5,600.00	\$6.00	\$1,200.00
Sub Totals				\$5,600.00		\$3,800.00		\$5,600.00		\$1,200.00
PAVING ITEMS (HEIGHTS BOULEVARD AT 7TH STREET)										
CLIDNICH AND INSTALL DAISED DEDESTRIAN CROSSING										
FURNISH AND INSTALL RAISED PEDESTRIAN CROSSING,	cv	120	674.00	\$10.004.00	ć100 00	¢12 600 00	Ć4FF 00	¢61 000 00	ć130.00	\$17.600.00
7A ASPHALTIC CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	136	\$74.00	\$10,064.00	\$100.00	\$13,600.00	\$455.00	\$61,880.00	\$130.00	\$17,680.00

Item	Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
Base	Bid	_									
	FURNISH AND INSTALL 8-INCH LIME TREATED SUBGRADE,										
7B	COMPLETE IN PLACE	SY	151	\$8.00	\$1,208.00	\$40.00		\$55.00	\$8,305.00	\$6.00	\$906.00
7C	FURNISH AND INSTALL LIME (8%), COMPLETE IN PLACE	TON	4	\$250.00	\$1,000.00	\$215.00	\$860.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00
7.5	FURNISH AND INSTALL MONOLITHIC CONCRETE CURB AND	l	20	\$430.00	¢2.500.00	¢05.00	62.550.00	¢65.00	ć4 050 00	<b>635.00</b>	¢750.00
7D	GUTTER, COMPLETE IN PLACE FURNISH AND INSTALL STREET NAME MARKER, COMPLETE	LF	30	\$120.00	\$3,600.00	\$85.00	\$2,550.00	\$65.00	\$1,950.00	\$25.00	\$750.00
75	IN PLACE	EA	4	\$525.00	\$2,100.00	\$3,200.00	\$12,800.00	\$1,500.00	\$6,000.00	\$1,000.00	\$4,000.00
Sub.	otals	JEA .	4	\$323.00	\$17,972.00	\$3,200.00	\$35,850.00	\$1,500.00	\$79,135.00	\$1,000.00	\$24,336.00
300		T			\$17,572.00		\$33,630.00		\$75,135.00		724,330.00
PAVI	NG ITEMS (HEIGHTS BOULEVARD FROM WASHINGTON TO CEN	J									
	FURNISH AND INSTALL 7-INCH HIGH-EARLY STRENGTH										
8A	REINFORCED CONCRETE DRIVEWAYS, COMPLETE IN PLACE	SY	229	\$82.00	\$18,778.00	\$81.00	\$18,549.00	\$155.00	\$35,495.00	\$150.00	\$34,350.00
	FURNISH AND INSTALL 9-INCH REINFORCED CONCRETE					-					
8B	PAVING, COMPLETE IN PLACE (METRO BUS PAD)	SY	72	\$90.00	\$6,480.00	\$81.00	\$5,832.00	\$168.00	\$12,096.00	\$155.00	\$11,160.00
	FURNISH AND INSTALL 8-INCH LIME TREATED SUBGRADE,										
8C	COMPLETE IN PLACE	SY	276	\$8.00	\$2,208.00	\$18.00	\$4,968.00	\$10.00	\$2,760.00	\$6.00	\$1,656.00
8D	FURNISH AND INSTALL LIME (8%), COMPLETE IN PLACE	TON	8	\$250.00	\$2,000.00	\$200.00	\$1,600.00	\$245.00	\$1,960.00	\$195.00	\$1,560.00
	FURSISH AND INSTALL MONOLITHIC CONCRETE CURB AND										
8E	GUTTER, COMPLETE IN PLACE	LF	471	\$120.00	\$56,520.00	\$85.00	\$40,035.00	\$25.00	\$11,775.00	\$25.00	\$11,775.00
	FURNISH AND INSTALL 4 ½-INCH THICK CONCRETE SIDEWALK			4	4	4					
8F	WITH LIGHT BROOM FINISH, COMPLETE IN PLACE	SF	4773	\$12.00	\$57,276.00	\$7.00	\$33,411.00	\$8.00	\$38,184.00	\$10.00	\$47,730.00
0.0	FURNISH AND INSTALL 4 ½-INCH CONCRETE CURB RAMPS, COMPLETE IN PLACE	SF	466	¢50.00	¢27.020.00	¢10.00	¢4.cc0.00	¢2F 00	¢16 310 00	¢20.00	¢12.090.00
8G	FURNISH AND INSTALL TRUNCATED DOME DETECTABLE	SF .	466	\$58.00	\$27,028.00	\$10.00	\$4,660.00	\$35.00	\$16,310.00	\$30.00	\$13,980.00
8H	WARNING PAVERS, COMPLETE IN PLACE	SF	165	\$76.00	\$12,540.00	\$14.00	\$2,310.00	\$35.00	\$5,775.00	\$35.00	\$5,775.00
011	FURNISH AND INSTALL STREET NAME MARKER, COMPLETE	31	103	\$70.00	\$12,540.00	\$14.00	\$2,510.00	\$35.00	\$5,775.00	Ç55.00	<i>γ</i> 5,775.00
81	IN PLACE	EA	5	\$525.00	\$2,625.00	\$3,200.00	\$16,000.00	\$1,500.00	\$7,500.00	\$1,000.00	\$5,000.00
	otals			Ţ525.03	\$185,455.00	<del>\$3,233.33</del>	\$127,365.00	Ψ = //5 0 0 1.00	\$131,855.00	<del>+ 2,000.00</del>	\$132,986.00
					<del>+</del>		+==:/		<del>-</del> <del>-</del>		<del>+ 101/000100</del>
PAVI	NG ITEMS (TAYLOR STREET AT SPRING STREET)										
	FURNISH AND INSTALL MONOLITHIC CONCRETE CURB AND										
9A	GUTTER, COMPLETE IN PLACE	LF	78	\$120.00	\$9,360.00	\$85.00	\$6,630.00	\$35.00	\$2,730.00	\$25.00	\$1,950.00
9B	EXCAVATION AND GRADING PER DRAWINGS	CY	10	\$48.00	\$480.00	\$106.00	\$1,060.00	\$155.00	\$1,550.00	\$50.00	\$500.00
	FURNISH AND INSTALL 4 ½-INCH THICK CONCRETE SIDEWALK										
9C	WITH LIGHT BROOM FINISH, COMPLETE IN PLACE	SF	550	\$12.00	\$6,600.00	\$7.02	\$3,861.00	\$15.00	\$8,250.00	\$10.00	\$5,500.00
	FURNISH AND INSTALL 4 ½-INCH THICK CONCRETE CURB										
9D	RAMPS, COMPLETE IN PLACE	SF	75	\$58.00	\$4,350.00	\$10.00	\$750.00	\$45.00	\$3,375.00	\$30.00	\$2,250.00
0.5	FURNISH AND INSTALL TRUNCATED DOME DETECTABLE	C.E.		A	60.400.60	A4	6000.00	A.E. 00	44 252 55	400.00	6040.00
9E	WARNING PAVERS, COMPLETE IN PLACE	SF	28	\$76.00	\$2,128.00	\$14.00		\$45.00	\$1,260.00	\$30.00	\$840.00
auc	otals T	T			\$22,918.00		\$12,693.00		\$17,165.00		\$11,040.00
DA\/	NG ITEMS (HOUSTON AVENUE AT SPRING STREET)										
174V	FURNISH AND INSTALL REINFORCED CONCRETE MEDIAN,										
1∩∆	COMPLETE IN PLACE	SY	91	\$74.00	\$6,734.00	\$81.00	\$7,371.00	\$128.00	\$11,648.00	\$90.00	\$8,190.00
10/4	FURNISH AND INSTALL MONOLITHIC CONCRETE CURB AND	31	31	\$74.00	Ç0,75 <del>4</del> .00	Ç01.00	Ψ1,51±.00	7120.00	711,040.00	Ç50.00	70,130.00
10B	GUTTER, COMPLETE IN PLACE	LF	149	\$120.00	\$17,880.00	\$85.00	\$12,665.00	\$46.00	\$6,854.00	\$25.00	\$3,725.00
		1		Ş120.00	717,000.00	\$65.00	712,000.00	Ç∓0.00	70,004.00	725.00	75,725.00

Item Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Гotal	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
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Base Bid										
Subsection 1										
FURNISH AND INSTALL STREET NAME MARKER, COMPLETE										
10C IN PLACE	EA	2	\$525.00	\$1,050.00	\$3,200.00	\$6,400.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00
Sub Totals	JLA.		\$323.00	\$25,664.00	\$3,200.00	\$26,436.00	71,300.00	\$21,502.00	\$1,000.00	\$13,915.00
Sub locals	Ī			323,004.00		\$20,430.00		\$21,302.00		\$13,915.00
PAVING ITEMS (WEST DALLAS STREET)					+					
FURNISH AND INSTALL 9-INCH REINFORCED CONCRETE										
	CV	1.0	¢00.00	ć1 440 00	¢84.00	¢4 20C 00	6400.00	ć2 4C0 00	Ć155 00	62 400 00
11A PAVING, COMPLETE IN PLACE (METRO BUS PAD)	SY	16	\$90.00	\$1,440.00	\$81.00	\$1,296.00	\$198.00	\$3,168.00	\$155.00	\$2,480.00
										1
FURNISH AND INSTALL 4 ½-INCH THICK CONCRETE SIDEWALK			4	4	4	4	4	4	4	4
11B WITH LIGHT BROOM FINISH, COMPLETE IN PLACE	SF	162	\$12.00	\$1,944.00	\$7.02	\$1,137.24	\$25.00	\$4,050.00	\$10.00	
Sub Totals	<u> </u>			\$3,384.00		\$2,433.24		\$7,218.00		\$4,100.00
PAVING ITEMS (WHITE OAK TRAIL)										
12A CLEARING AND GRUBBING	AC	0.5	\$18,795.00	\$9,397.50		\$3,000.00		\$1,425.00		\$2,500.00
12B MOWING	AC	0.25	\$9,950.00	\$2,487.50	\$3,500.00	\$875.00	\$4,500.00	\$1,125.00	\$10,000.00	\$2,500.00
12C FURNISH AND INSTALL EMBANKMENT, COMPLETE IN PLACE	CY	114	\$52.00	\$5,928.00	\$29.00	\$3,306.00	\$35.00	\$3,990.00	\$50.00	\$5,700.00
12D EXCAVATION AND GRADING PER DRAWINGS	CY	265	\$32.00	\$8,480.00	\$106.00	\$28,090.00	\$25.00	\$6,625.00	\$50.00	\$13,250.00
FURNISH AND INSTALL 6-INCH THICK LIME STABILIZED										
12E SUBGRADE, COMPLETE IN PLACE	SY	2165	\$8.00	\$17,320.00	\$18.00	\$38,970.00	\$7.00	\$15,155.00	\$6.00	\$12,990.00
12F FURNISH AND INSTALL LIME (8%), COMPLETE IN PLACE	TON	28	\$250.00	\$7,000.00	\$215.00	\$6,020.00		\$7,000.00	\$195.00	
			·	. ,	·	. ,	·	. ,	·	
FURNISH AND INSTALL 6-INCH THICK CONCRETE SIDEWALK										1
12G WITH LIGHT BROOM FINISH, COMPLETE IN PLACE	SF	18425	\$13.50	\$248,737.50	\$7.25	\$133,581.25	\$7.00	\$128,975.00	\$10.00	\$184,250.00
FURNISH AND INSTALL 6-INCH CONCRETE CURB RAMPS,		10:120	Ψ20.00	Ψ= .0,7 07.100	Ţ <u>.</u>	Ψ100,001.10	<i>ϕ71.00</i>	Ψ==0,070.00	<b>\$25.00</b>	<del>¥10.,200.00</del>
12H COMPLETE IN PLACE	SF	309	\$68.00	\$21,012.00	\$85.00	\$26,265.00	\$36.00	\$11,124.00	\$30.00	\$9,270.00
Sub Totals	J.	303	\$66.66	\$320,362.50	\$65.00	\$240,107.25	\$30.00	\$175,419.00	\$30.00	\$235,920.00
Sub rotals	I			7320,302.30		7240,107.23		Ş173, <del>4</del> 13.00		\$233,320.00
PAVEMENT MARKING AND SIGNAGE ITEMS (HEIGHTS BOULEVARD A	Δ									
PAVEIVIENT MARKING AND SIGNAGE HEIVIS (HEIGHTS BOOLEVARD)		1			+					
FLIDAUGH AND INICTALL 12 INICH WILLTE THERMODI ACTIC										
FURNISH AND INSTALL 12-INCH WHITE THERMOPLASTIC										1
PAVING MARKINGS, COMPLETE IN PLACE (WHITE	l	1.0	405.00	4050.00	4405.00	44.050.00	4250.00	42 500 00	422.00	4000.00
13A CHEVERONS – RAISED PEDESTRIAN CROSSING)	EA	10	\$85.00	\$850.00	\$135.00	\$1,350.00	\$250.00	\$2,500.00	\$20.00	\$200.00
FURNISH AND INSTALL 24-INCH WIDE WHITE SOLID	l. <u>-</u>			4		40.0	4	Ac	<b>4</b>	1-0.5
13B PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	64	\$7.00	\$448.00	\$10.00	\$640.00	\$45.00	\$2,880.00	\$11.00	\$704.00
FURNISH AND INSTALL 2-INCH WIDE GREEN SOLID					_					1
13C PAVEMENT MARKINGS, COMPLETE IN PLACE	SF	32	\$17.00	\$544.00	\$19.00	\$608.00	\$98.00	\$3,136.00	\$8.00	\$256.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,		1								1
13D COMPLETE IN PLACE	EA	6	\$515.00	\$3,090.00	\$700.00	\$4,200.00	\$750.00	\$4,500.00	\$450.00	\$2,700.00
Sub Totals				\$4,932.00		\$6,798.00		\$13,016.00		\$3,860.00
PAVEMENT MARKING AND SIGNAGE ITEMS (HEIGHTS BOULEVARD F										
FURNISH AND INSTALL 4-INCH WIDE WHITE SOLID										
14A PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	4015	\$1.00	\$4,015.00	\$1.00	\$4,015.00	\$2.00	\$8,030.00	\$1.00	\$4,015.00
FURNISH AND INSTALL 6-INCH WIDE WHITE GUIDE										
14B PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	550	\$1.50	\$825.00	\$2.00	\$1,100.00	\$5.00	\$2,750.00	\$2.00	\$1,100.00
FURNISH AND INSTALL 6-INCH WIDE WHITE SOLID						. ,	, 11	. ,		
14C PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	7555	\$1.00	\$7,555.00	\$1.00	\$7,555.00	\$2.00	\$15,110.00	\$3.00	\$22,665.00
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Item Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
Base Bid										
		ļ								
FURNISH AND INSTALL 4-INCH WIDE YELLOW DOUBLE SOLID	l. <u>-</u>		44.50	4246.00	42.00	4422.00	45.00	4722	44.00	4444.00
14D PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	144	\$1.50	\$216.00	\$3.00	\$432.00	\$5.00	\$720.00	\$1.00	\$144.00
FURNISH AND INSTALL 12-INCH WIDE WHITE SOLID	l. <u>-</u>	4000	40.50	42 500 50	44.00	44.000.00	47.00	47.464.00	45.00	45 445 00
14E PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	1023	\$3.50	\$3,580.50	\$4.00	\$4,092.00	\$7.00	\$7,161.00	\$5.00	\$5,115.00
FURNISH AND INSTALL 24-INCH WIDE WHITE SOLID	-	880	¢7.00	¢C 1C0 00	¢0.00	¢7,020,00	¢15.00	¢12 200 00	¢10.00	¢0,000,00
14F PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	880	\$7.00	\$6,160.00	\$9.00	\$7,920.00	\$15.00	\$13,200.00	\$10.00	\$8,800.00
FURNISH AND INSTALL 2-INCH WIDE GREEN SOLID	SF	68	\$17.00	\$1,156.00	\$19.00	\$1,292.00	\$78.00	\$5,304.00	\$8.00	\$544.00
14G PAVEMENT MARKINGS, COMPLETE IN PLACE FURNISH AND INSTALL 24-INCH WIDE GREEN SOLID	31	08	\$17.00	\$1,150.00	\$19.00	\$1,292.00	\$78.00	\$5,304.00	\$6.00	\$544.00
14H PAVEMENT MARKINGS, COMPLETE IN PLACE	SF	1550	\$17.00	\$26,350.00	\$19.00	\$29,450.00	\$28.00	\$43,400.00	\$11.00	\$17,050.00
FURNISH AND INSTALL RAIL RAOD CROSSING PAVEMENT	31	1550	\$17.00	\$20,330.00	\$19.00	\$29,430.00	\$20.00	\$45,400.00	\$11.00	\$17,030.00
MARKINGS, COMPLETE IN PLACE (COH STANDARD DRAWING										
141 NO. 01510-08)	EA		\$395.00	\$1,580.00	\$630.00	\$2,520.00	\$1,850.00	\$7,400.00	\$500.00	\$2,000.00
FURNISH AND INSTALL WHITE LEFT ARROW PAVEMENT	LA	4	\$353.00	\$1,580.00	\$030.00	\$2,320.00	\$1,830.00	\$7,400.00	\$300.00	\$2,000.00
14J MARKINGS, COMPLETE IN PLACE	EA	4	\$190.00	\$760.00	\$250.00	\$1,000.00	\$985.00	\$3,940.00	\$350.00	\$1,400.00
FURNISH AND INSTALL WHITE WORD/SYMBOL PAVEMENT	LA	1	\$150.00	\$700.00	\$230.00	71,000.00	Ç363.00	\$3,540.00	γ550.00	71,400.00
MARKINGS, COMPLETE IN PLACE (BIKE SYMBOL AND BIKE										
14K ARROW)	EA	20	\$235.00	\$4,700.00	\$300.00	\$6,000.00	\$350.00	\$7,000.00	\$350.00	\$7,000.00
FURNISH AND INSTALL ZICLA "ARMADILLO" PROTECTIVE		20	Ψ233.00	γ-,,, σσ.σσ	Ç300.00	70,000.00	<del> </del>	\$7,000.00	<del>-</del>	\$7,000.00
14L BARRIER	EA	297	\$315.00	\$93,555.00	\$350.00	\$103,950.00	\$145.00	\$43,065.00	\$100.00	\$29,700.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,		237	φ515.00	Ψ33,333.00	φ350.00	Ψ103,330.00	Ψ <u>1</u> 13.00	ψ 13,003.00	Ψ100.00	<i>\$23,700.00</i>
14M COMPLETE IN PLACE	EA	10	\$480.00	\$4,800.00	\$700.00	\$7,000.00	\$750.00	\$7,500.00	\$350.00	\$3,500.00
Sub Totals	1			\$155,252.50	,	\$176,326.00	7.00.00	\$164,580.00	755100	\$103,033.00
				,,		, .,		, , , , , , , , , , , ,		,,
PAVEMENT MARKING AND SIGNAGE ITEMS (TAYLOR STREET AT SPR	R									
FURNISH AND INSTALL 4-INCH WIDE DOUBLE YELLOW										
15A PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	50	\$1.00	\$50.00	\$2.00	\$100.00	\$10.00	\$500.00	\$1.00	\$50.00
FURNISH AND INSTALL 12-INCH WIDE WHITE SOLID										
15B PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	195	\$3.50	\$682.50	\$4.50	\$877.50	\$25.00	\$4,875.00	\$5.00	\$975.00
FURNISH AND INSTALL 24-INCH WIDE WHITE GUIDE										
15C PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	103	\$7.00	\$721.00	\$9.00	\$927.00	\$35.00	\$3,605.00	\$10.00	\$1,030.00
FURNISH AND INSTALL 2-INCH WIDE GREEN SOLID										
15D PAVEMENT MARKINGS, COMPLETE IN PLACE	SF	128	\$17.00	\$2,176.00	\$19.00	\$2,432.00	\$38.00	\$4,864.00	\$6.00	\$768.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,										
15E COMPLETE IN PLACE	EA	10	\$515.00	\$5,150.00	\$700.00	\$7,000.00				
Sub Totals				\$8,779.50		\$11,336.50		\$21,344.00		\$6,323.00
		<b> </b>								
PAVEMENT MARKING AND SIGNAGE ITEMS (HOUSTON AVENUE AT										
FURNISH AND INSTALL 24-INCH WIDE WHITE GUIDE	1_				<u> </u>			4		
16A PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	70	\$7.00	\$490.00	\$9.00	\$630.00	\$35.00	\$2,450.00	\$10.00	\$700.00
FURNISH AND INSTALL 2-INCH WIDE GREEN SOLID						4	1	4		
16B PAVEMENT MARKINGS, COMPLETE IN PLACE	SF	28	\$17.00	\$476.00	\$19.00	\$532.00	\$75.00	\$2,100.00	\$6.00	\$168.00
FURNISH AND INSTALL 4-INCH WIDE YELLOW DOUBLE SOLID			1	4252	4	4400 00	440.00	60.400.55	4	4240
16C PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	240	\$1.50	\$360.00	\$2.00	\$480.00	\$10.00	\$2,400.00	\$1.00	\$240.00
FURNISH AND INSTALL 24-INCH WIDE YELLOW SOLID	-		4-00	6202.00	40.00	<b>6504.00</b>	625.00	64.050.00	640.00	4560.00
16D PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	56	\$7.00	\$392.00	\$9.00	\$504.00	\$35.00	\$1,960.00	\$10.00	\$560.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,			4545.00	¢2.000.00	4700 00	64.200.00	A750.00	64 500 00	4350.00	63.400.00
16E COMPLETE IN PLACE	EA	6	\$515.00	\$3,090.00	\$700.00	\$4,200.00				
Sub Totals				\$4,808.00		\$6,346.00		\$13,410.00		\$3,768.00

Item Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
		Quality		· otal	. Ondo Trail & Editaboupo, 220	. o ca:		. Otta		
Base Bid										
		1								
PAVEMENT MARKING AND SIGNAGE ITEMS (WHITE OAK DRIVE AT N	V									
FURNISH AND INSTALL 24-INCH WIDE WHITE SOLID										
17A PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	84	\$6.50	\$546.00	\$9.00	\$756.00	\$35.00	\$2,940.00	\$10.00	\$840.00
FURNISH AND INSTALL 24-INCH WIDE GREEN SOLID		1	-	•		•	·	. ,		·
17B PAVEMENT MARKINGS, COMPLETE IN PLACE	SF	48	\$17.00	\$816.00	\$19.00	\$912.00	\$78.00	\$3,744.00	\$11.00	\$528.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,		1		,		•				·
17C COMPLETE IN PLACE	EA	4	\$515.00	\$2,060.00	\$700.00	\$2,800.00	\$750.00	\$3,000.00	\$350.00	\$1,400.00
FURNISH AND INSTALL STREET NAME MARKER, COMPLETE		1								
17D IN PLACE	EA	2	\$515.00	\$1,030.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00
Sub Totals				\$4,452.00		\$7,268.00		\$12,684.00		\$4,768.00
PAVEMENT MARKING AND SIGNAGE ITEMS (MKT TRAIL IMPROVEM	Ī									
FURNISH AND INSTALL 12-INCH WIDE WHITE SOLID										
18A PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	144	\$3.50	\$504.00	\$5.00	\$720.00	\$25.00	\$3,600.00	\$5.00	\$720.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,										
18B COMPLETE IN PLACE	EA	18	\$515.00	\$9,270.00	\$700.00	\$12,600.00	\$550.00	\$9,900.00	\$350.00	\$6,300.00
FURNISH AND INSTALL STREET NAME MARKER, COMPLETE										
18C IN PLACE	EA	29	\$515.00	\$14,935.00	\$1,400.00	\$40,600.00	\$550.00	\$15,950.00	\$1,000.00	\$29,000.00
Sub Totals	<u>.</u>			\$24,709.00		\$53,920.00		\$29,450.00		\$36,020.00
PAVEMENT MARKING AND SIGNAGE ITEMS (WEST DALLAS)										
19A REMOVE EXISTING SIGN AND POST ASSEMBLY	EA	13	\$95.00	\$1,235.00	\$123.00	\$1,599.00	\$250.00	\$3,250.00	\$350.00	\$4,550.00
BLAST CLEANING AND REMOVAL OF EXISTING PAVEMENT										
19B MARKINGS (4-INCH)	LF	3198	\$0.50	\$1,599.00	\$0.50	\$1,599.00	\$0.25	\$799.50	\$1.00	\$3,198.00
BLAST CLEANING AND REMOVAL OF EXISTING PAVEMENT										
19C MARKINGS (24-INCH)	LF	65	\$2.50	\$162.50	\$3.00	\$195.00	\$5.00	\$325.00	\$1.00	\$65.00
FURNISH AND INSTALL 4-INCH WIDE YELLOW BROKEN										
19D PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	2285	\$1.00	\$2,285.00	\$1.00	\$2,285.00	\$2.00	\$4,570.00	\$1.00	\$2,285.00
FURNISH AND INSTALL 6-INCH WIDE WHITE SOLID										
19E PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	3555	\$1.50	\$5,332.50	\$1.50	\$5,332.50	\$2.00	\$7,110.00	\$2.00	\$7,110.00
FURNISH AND INSTALL 6-INCH WIDE WHITE BROKEN										
19F PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	50	\$1.50	\$75.00	\$1.50	\$75.00	\$10.00	\$500.00	\$2.00	\$100.00
FURNISH AND INSTALL 6-INCH WIDE WHITE GUIDE										
19G PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	370	\$1.50	\$555.00	\$2.00	\$740.00	\$10.00	\$3,700.00	\$2.00	\$740.00
FURNISH AND INSTALL 8-INCH WIDE WHITE SOLID										
19H PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	417	\$2.50	\$1,042.50	\$3.00	\$1,251.00	\$5.00	\$2,085.00	\$3.00	\$1,251.00
FURNISH AND INSTALL 12-INCH WIDE WHITE SOLID										
19I PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	240	\$3.50	\$840.00	\$4.50	\$1,080.00	\$10.00	\$2,400.00	\$4.00	\$960.00
FURNISH AND INSTALL 24-INCH WIDE WHITE SOLID										
19J PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	65	\$7.00	\$455.00	\$9.00	\$585.00	\$25.00	\$1,625.00	\$10.00	\$650.00
FURNISH AND INSTALL 24-INCH WIDE GREEN SOLID										
19K PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	315	\$17.00	\$5,355.00	\$19.00	\$5,985.00	\$35.00	\$11,025.00	\$10.00	\$3,150.00
FURNISH AND INSTALL RAISED REFLECTIVE PAVEMENT										
\	EA	100	\$8.00	\$800.00	\$7.00	\$700.00	\$15.00	\$1,500.00	\$10.00	\$1,000.00
FURNISH AND INSTALL WHITE ARROW PAVEMENT										
19M MARKINGS, COMPLETE IN PLACE	EA	19	\$190.00	\$3,610.00	\$250.00	\$4,750.00	\$350.00	\$6,650.00	\$300.00	\$5,700.00

Itam Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
Item Description	Unit	Quantity	reamwork construction services, inc.	Total	rexas wall & Laliuscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	TOtal
Base Bid										
base blu										
FURNISH AND INSTALL WHITE WORD/SYMBOL PAVEMENT										
19N MARKINGS, COMPLETE IN PLACE	EA	10	\$235.00	\$2,350.00	\$282.00	\$2,820.00	\$350.00	\$3,500.00	\$300.00	\$3,000.00
FURNISH AND INSTALL WHITE WORD/SYMBOL PAVEMENT		10	Ç233.00	72,330.00	<del>7202.00</del>	72,020.00	<del>, , , , , , , , , , , , , , , , , , , </del>	75,500.00	<del>, , , , , , , , , , , , , , , , , , , </del>	\$3,000.00
MARKINGS, COMPLETE IN PLACE (BIKE SYMBOL AND BIKE										
190 (ARROW)	EA	12	\$235.00	\$2,820.00	\$282.00	\$3,384.00	\$550.00	\$6,600.00	\$300.00	\$3,600.00
FURNISH AND INSTALL GREEN PAVEMENT MARKINGS,	1-7.		<del></del>	Ψ=/0=0:00	Ψ202.00	ψο/σοσο	<b>4000.00</b>	φο,σσσ.σσ	φοσ.σο	40,000.00
19P COMPLETE IN PLACE	SF	2445	\$19.00	\$46,455.00	\$19.00	\$46,455.00	\$25.00	\$61,125.00	\$11.00	\$26,895.00
FURNISH AND INSTALL ZICLA "ARMADILLO" PROTECTIVE			, , , ,	, ,, ,,		, ,,	, , , , ,	, , , , , , , , , , , , , , , , , , , ,		1 1/111
19Q BARRIER	EA	147	\$315.00	\$46,305.00	\$350.00	\$51,450.00	\$145.00	\$21,315.00	\$100.00	\$14,700.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,			·	. ,	·	. ,	·	. ,		. ,
19R COMPLETE IN PLACE	EA	15	\$515.00	\$7,725.00	\$700.00	\$10,500.00	\$750.00	\$11,250.00	\$350.00	\$5,250.00
Sub Totals	<u> </u>			\$129,001.50		\$140,785.50		\$149,329.50		\$84,204.00
PAVEMENT MARKING AND SIGNAGE ITEMS (WHITE OAK TRAIL)										
FURNISH AND INSTALL 24-INCH WIDE GREEN SOLID										
20A PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	50	\$7.00	\$350.00	\$19.00	\$950.00	\$65.00	\$3,250.00	\$10.00	\$500.00
FURNISH AND INSTALL 6-INCH WIDE WHITE GUIDE										
20B PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	15	\$1.50	\$22.50	\$2.00	\$30.00	\$25.00	\$375.00	\$2.00	\$30.00
FURNISH AND INSTALL 4-INCH WIDE YELLOW SOLID										
20C PAVEMENT MARKINGS, COMPLETE IN PLACE	LF	715	\$1.00	\$715.00	\$2.00	\$1,430.00	\$2.00	\$1,430.00	\$1.00	\$715.00
FURNISH AND INSTALL TRAFFIC SIGNS, ALL TYPES, ALL SIZES,										
20D COMPLETE IN PLACE	EA	3	\$515.00	\$1,545.00	\$700.00	\$2,100.00	\$750.00	\$2,250.00	\$350.00	\$1,050.00
Sub Totals	1			\$2,632.50		\$4,510.00		\$7,305.00		\$2,295.00
STORM SEWER ITEMS (HEIGHTS BOULEVARD FROM WASHINGTON										
OAA FURNICU AND INCTALL TYPE "PP" INLET COARDIETE IN DIACE	. _,		¢2.275.00	¢6.750.00	¢5 500 00	644 000 00	¢42 500 00	¢25 000 00	64.500.00	¢0,000,00
21A FURNISH AND INSTALL TYPE "BB" INLET, COMPLETE IN PLACE FURNISH AND INSTALL TYPE GRATE INLET, COMPLETE IN	EA	2	\$3,375.00	\$6,750.00	\$5,500.00	\$11,000.00	\$12,500.00	\$25,000.00	\$4,500.00	\$9,000.00
21B PLACE	<sub>-</sub> ^		¢3.10F.00	ć2 10F 00	ĆF 000 00	¢E 000 00	ć7 F00 00	ć7 F00 00	¢2,000,00	¢2,000,00
ZIB PLACE	EA	1	\$3,195.00	\$3,195.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00
21C CONVERT EXISTING INLET TO JUNCTION BOX, ALL DEPTHS	EA	2	\$4,950.00	\$14,850.00	\$7,200.00	\$21,600.00	\$5,500.00	\$16,500.00	\$6,000.00	\$18,000.00
FURNISH AND INSTALL 24-INCH RCP, ALL DEPTHS, COMPLETE		3	\$4,530.00	\$14,830.00	\$7,200.00	\$21,000.00	\$5,500.00	\$10,500.00	\$0,000.00	\$18,000.00
21D IN PLACE	l <sub>I</sub> E	15	\$115.00	\$1,725.00	\$350.00	\$5,250.00	\$165.00	\$2,475.00	\$150.00	\$2,250.00
FURNISH AND INSTALL 18-INCH RCP, ALL DEPTHS, COMPLETE		15	Ş113.00	71,723.00	Ç330.00	73,230.00	\$105.00	\$2,475.00	7130.00	\$2,250.00
21E IN PLACE	l <sub>I</sub> F	10	\$105.00	\$1,050.00	\$260.00	\$2,600.00	\$145.00	\$1,450.00	\$150.00	\$1,500.00
	<u></u>		¥ 200.00	Ψ = / 00 0 1 0 0	Ψ200.00	Ψ=/σσσ.σσ	ΨΞ.0.00	ψ1, 100.00	Ψ200.00	Ψ 2/000.00
21F TRENCH SAFETY SYSTEM FOR OPEN CUT CONSTRUCTION	LF	15	\$5.50	\$82.50	\$4.00	\$60.00	\$65.00	\$975.00	\$1.00	\$15.00
Sub Totals				\$27,652.50		\$45,510.00		\$53,900.00	,	\$33,765.00
				. ,		. ,		. ,		. ,
STORM WATER POLLUTION PREVENTION PLAN ITEMS (ALL PROJECT										
STORM WATER POLLUTION PREVENTION PLAN										
22A IMPLEMENTATION AND MAINTENANCE	LS	1	\$3,500.00	\$3,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
FURNISH, INSTALL, AND MAINTAIN INLET PROTECTION										
22B BARRIERS	LF	360	\$1.50	\$540.00	\$2.00	\$720.00	\$10.00	\$3,600.00	\$5.00	\$1,800.00
FURNISH, INSTALL, AND MAINTAIN REINFORCED FILTER						<u> </u>				
22C FABRIC FENCE	LF	2615	\$2.25	\$5,883.75	\$3.00	\$7,845.00	\$1.50	\$3,922.50	\$2.00	\$5,230.00
FURNISH, INSTALL, AND MAINTAIN ROCK FILTER DAM (TY 3),										
22D COMPLETE IN PLACE	LF	20	\$215.00	\$4,300.00	\$280.00	\$5,600.00			\$200.00	\$4,000.00
22E FURNISH AND INSTALL BLOCK SODDING	SY	1100	\$8.00	\$8,800.00	\$4.50	\$4,950.00	\$7.00	\$7,700.00	\$6.00	\$6,600.00

Bid Tab - MHRA Pedestrian & Bicycle Safety Improvements

Item	Description	Unit	Quantity	Teamwork Construction Services, Inc.	Total	Texas Wall & Landscape, LLC	Total	TIKON GROUP, INC.	Total	Total Contracting Limited	Total
Base	Bid										
Sub	Totals				\$23,023.75		\$20,615.00		\$19,222.50		\$20,630.00
EXTF	A WORK ITEMS (ALL PROJECT LOCATIONS)										
X1	EXTRA HAND EXCAVATION	CY	25	\$62.00	\$1,550.00	\$130.00	\$3,250.00	\$25.00	\$625.00	\$30.00	\$750.00
X2	EXTRA MACHINE EXCAVATION	CY	25	\$36.00	\$900.00	\$16.00	\$400.00	\$25.00	\$625.00	\$30.00	\$750.00
	EXTRA REMOVAL OF MISCELLANEOUS CONCRETE AND										
Х3	MASONRY	CY	25	\$32.00	\$800.00	\$112.00	\$2,800.00	\$25.00	\$625.00	\$50.00	\$1,250.00
Х4	EXCAVATION AROUND OBSTRUCTIONS	CY	25	\$46.00	\$1,150.00	\$350.00	\$8,750.00	\$25.00	\$625.00	\$30.00	\$750.00
X5	EXTRA PLACEMENT OF BACKFILL MATERIAL	CY	25	\$48.00	\$1,200.00	\$56.00	\$1,400.00	\$25.00	\$625.00	\$40.00	\$1,000.00
Х6	EXTRA CEMENT STABILIZED SAND	CY	25	\$46.00	\$1,150.00	\$88.00	\$2,200.00	\$35.00	\$875.00	\$30.00	\$750.00
Х7	GROUND WATER CONTROL FOR OPEN CUT CONSTRUCTION	LF	50	\$62.00	\$3,100.00	\$40.00	\$2,000.00	\$15.00	\$750.00	\$1.00	\$50.00
Sub	Totals				\$9,850.00		\$20,800.00		\$4,750.00		\$5,300.00
Gran	d Total				\$1,153,161.25		\$1,177,868.00		\$1,446,182.00		\$1,463,768.00