

MAESTAS

December 8, 2020

Rohit Vij, M.Sc., P.E., PMP
Senior Engineer
Capital Improvements/Engineering
City of San Marcos
630 E. Hopkins
San Marcos, Texas 78666

Subject: Bid Evaluation and Award Recommendation for S. Guadalupe Street Sidewalk & Landscaping Improvements (220-257)

Mr. Vij:

Maestas & Associates, LLC has evaluated the bids and bid documents received on December 3, 2020 for the S. Guadalupe Street Sidewalk & Landscaping Improvements (220-257). There was only one bidder, New Age General Contractors, Inc. with a bid amount of \$793,257.00. This bid amount is \$26,185.16 lower than the engineers estimate of \$819,442.16 or approximately 3%.

We performed a bid tabulation evaluation for each bid item in comparison to the engineer's estimated bid costs, as provided in the attached. We did find one calculation error in Item COSM 414S-C Concrete Retaining Walls, which changed their actual overall bid to \$793,199.25. The individual bid costs per items vary greatly than the engineer's estimate, specifically Item 170-6001 Irrigation Systems that was bid significantly higher than expectations. However, the majority of the items are bid lower than the engineer's estimate to bring in the total lower and the irrigation systems item is a lump sum quantity. All quantities were confirmed correct in accordance with the bid tab.

The City of San Marcos notified us that New Age General Contractors did not meet the qualifications for providing experience on at least 5 projects in the last five years but are willing to proceed and not disqualify them from the project. They only show 2 projects on the Statement of Bidder's Qualifications. The Statement indicates the company is only 2 years old under the present name, but the President and CEO, Christopher A. Gonzalez, has 32 years of experience with the past firm names beginning in 1988.

Based on our bid tabulation analysis, we recommend the City of San Marcos award this project to New Age General Contractors, Inc. for the adjusted total amount of \$793,199.25. If you have any questions or need additional information for this recommendation, please contact me at 210-381-6085 or email at dhamilton@maesce.com.

Sincerely,



Dwayne S. Hamilton, PE, CFM
Vice President

BID TABULATION AND COMPARISON
S. GUADLUPE STREET (SL 82) SIDEWALK AND LANDSCAPE IMPROVEMENTS - 220-257

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		NEW AGE GENERAL CONTRACTORS		DIFFERENCE	DIFFERENCE
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	IN UNIT PRICE	IN AMOUNT
100-6002	PREPARING RIGHT OF WAY	STA	6	\$ 2,000.00	\$ 12,000.00	\$ 4,651.00	\$ 27,906.00	\$ 2,651.00	\$ 15,906.00
0104-6017	REMOVING CONC (DRIVEWAYS)	SY	131	\$ 20.00	\$ 2,620.00	\$ 15.00	\$ 1,965.00	\$ (5.00)	\$ (655.00)
0105-6011	REMOVING STAB BASE AND ASPH PAV (2"-6")	SY	465	\$ 25.00	\$ 11,625.00	\$ 5.00	\$ 2,325.00	\$ (20.00)	\$ (9,300.00)
0170-6001	IRRIGATION SYSTEMS	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 150,000.00	\$ 150,000.00	\$ 130,000.00	\$ 130,000.00
0193-6001 COSM1	PLANT MAINTENANCE	MO	12	\$ 1,000.00	\$ 12,000.00	\$ 2,500.00	\$ 30,000.00	\$ 1,500.00	\$ 18,000.00
0193-6007 COSM2	IRRIGATION SYSTEM OPER AND MANT	MO	12	\$ 500.00	\$ 6,000.00	\$ 1,200.00	\$ 14,400.00	\$ 700.00	\$ 8,400.00
0193-6011 COSM3	TREE WELL SOIL CELLS	EA	9	\$ 15,000.00	\$ 135,000.00	\$ 650.00	\$ 5,850.00	\$ (14,350.00)	\$ (129,150.00)
0500-6001	MOBILIZATION	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 64,999.00	\$ 64,999.00	\$ (85,001.00)	\$ (85,001.00)
0502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	6	\$ 8,440.97	\$ 50,645.82	\$ 6,850.00	\$ 41,100.00	\$ (1,590.97)	\$ (9,545.82)
0529-6005	CONC CURB MONO (TY II)	LF	400	\$ 10.40	\$ 4,160.00	\$ 25.00	\$ 10,000.00	\$ 14.60	\$ 5,840.00
0529-6008	CONC CURB & GUTTER (TY II)	LF	69	\$ 24.00	\$ 1,656.00	\$ 22.00	\$ 1,518.00	\$ (2.00)	\$ (138.00)
0531-6003	CONC SIDEWALKS (6")	SY	448	\$ 52.57	\$ 23,551.36	\$ 80.00	\$ 35,840.00	\$ 27.43	\$ 12,288.64
0618-6033	CONDT (PVC) (SCH 40) (4")	LF	2,300	\$ 18.83	\$ 43,309.00	\$ 15.00	\$ 34,500.00	\$ (3.83)	\$ (8,809.00)
0618-6037	CONDT (PVC) (SCH 40) (6")	LF	2,760	\$ 25.00	\$ 69,000.00	\$ 22.00	\$ 60,720.00	\$ (3.00)	\$ (8,280.00)
0618-6040	CONDT (PVC)(SCH 80) (1")	LF	1,452	\$ 9.87	\$ 14,337.43	\$ 25.00	\$ 36,300.00	\$ 15.13	\$ 21,962.57
0618-6047	CONDT (PVC)(SCH 80) (2") (BORE)	LF	60	\$ 37.74	\$ 2,264.40	\$ 80.00	\$ 4,800.00	\$ 42.26	\$ 2,535.60
0644 6068	RELOCATE SM RD SN SUP&AM TY 10 BWG	EA	8	\$ 433.74	\$ 3,469.92	\$ 450.00	\$ 3,600.00	\$ 16.26	\$ 130.08
0644 6076	REMOVE SM RD SN SUP & AM	EA	4	\$ 94.48	\$ 377.92	\$ 100.00	\$ 400.00	\$ 5.52	\$ 22.08
COSM 414S-C	CONCRETE RETAINING WALLS	CY	13.91	\$ 861.19	\$ 11,981.31	\$ 660.00	\$ 9,182.25	\$ (201.19)	\$ (2,799.06)
COSM 433S-A	TYPE I P.C. CONCRETE DRIVEWAY	SF	753	\$ 8.10	\$ 6,099.30	\$ 75.00	\$ 56,475.00	\$ 66.90	\$ 50,375.70
COSM 437S-B	TREE GRATES AND FRAMES	EA	9	\$ 1,500.00	\$ 13,500.00	\$ 450.00	\$ 4,050.00	\$ (1,050.00)	\$ (9,450.00)
COSM 485S	CONCRETE PAVER UNITS FOR SIDEWALK RAMPS	SF	146	\$ 50.00	\$ 7,300.00	\$ 250.00	\$ 36,500.00	\$ 200.00	\$ 29,200.00
COSM 508S-1	MISC. STRUCTURES - CONCRETE VAULT - SMEU	EA	1	\$ 30,000.00	\$ 30,000.00	\$ 5,000.00	\$ 5,000.00	\$ (25,000.00)	\$ (25,000.00)
COSM 508S-2	MISC. STRUCTURES - SMEU TRANSFORMER PAD	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ (5,000.00)	\$ (5,000.00)
COSM 5100-1	1" WATER LINE TAP	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00	\$ 3,500.00	\$ 3,500.00
COSM 5100-2	1" WATER METER	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ (500.00)	\$ (500.00)
COSM 551S	PIPE UNDERDRAINS TYPE 11, 4 IN SCH 40	LF	451	\$ 12.00	\$ 5,412.00	\$ 55.00	\$ 24,805.00	\$ 43.00	\$ 19,393.00
COSM 608S	PLANTING TYPE MEXICAN WHITE OAK, SIZE 3"	EA	9	\$ 600.00	\$ 5,400.00	\$ 850.00	\$ 7,650.00	\$ 250.00	\$ 2,250.00
COSM 642S-1-SM	SILT FENCE	LF	27	\$ 3.00	\$ 81.00	\$ 10.00	\$ 270.00	\$ 7.00	\$ 189.00
COSM 648S	8" MULCH SOCK	LF	468	\$ 8.00	\$ 3,744.00	\$ 12.00	\$ 5,616.00	\$ 4.00	\$ 1,872.00
COSM 866S-4	JIGGLE BAR TILE	EA	116	\$ 3.56	\$ 412.96	\$ 8.00	\$ 928.00	\$ 4.44	\$ 515.04
COSM 16120S-1	WIRING - PEDESTRIAN LIGHTING	EA	10	\$ 2,000.00	\$ 20,000.00	\$ 3,500.00	\$ 35,000.00	\$ 1,500.00	\$ 15,000.00
COSM 16120S-2	WIRING - IRRIGATION CONTROLLER	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,500.00	\$ 4,500.00
COSM 16120S-3	WIRING - RECEPTACLE AT TREE WELLS	EA	9	\$ 2,000.00	\$ 18,000.00	\$ 3,500.00	\$ 31,500.00	\$ 1,500.00	\$ 13,500.00
COSM 16120S-4	ELECTRICAL PEDESTAL PAD	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 2,500.00	\$ 2,500.00	\$ (17,500.00)	\$ (17,500.00)
COSM 16550S-1	STREET LIGHT STANDARD FOUNDATION	EA	10	\$ 1,900.00	\$ 19,000.00	\$ 1,500.00	\$ 15,000.00	\$ (400.00)	\$ (4,000.00)
COSM 16550S-2	PEDESTRIAN LIGHT ASSEMBLY (INSTALLATION ONLY)	EA	10	\$ 700.00	\$ 7,000.00	\$ 1,500.00	\$ 15,000.00	\$ 800.00	\$ 8,000.00
				SUBTOTAL =	\$ 744,947.42		\$ 793,199.25		
				ENGINEER'S'S CONTINGENCY	\$ 74,494.74				
				TOTAL	\$ 819,442.16	TOTAL	\$ 793,199.25		