

AGENDA REPORT

CITY OF ALAMOGORDO

CITY COMMISSION

Meeting Date: 10/11/2022

Report Date: 10/04/2022

Report No: 5.

Submitted By: Bob Johnson

Subject: Consider, and act upon, award of Public Works Bid No. 2022-004, CDBG Project No. 19-C-NR-I-01-G-18, to General Hydronics Concrete, LLC related to the Alamogordo ADA Compliant Sidewalk Improvements project in an amount not to exceed \$1,391,076.72, including NMGRT. *(Bob Johnson, Engineering Manager and Jason Casebolt, Project Manager)*

Fiscal Impact: \$1,391,076.72

Amount Budgeted: \$2,073,968

Fund: 048-0207-463.61-62 and 048-0207-463.61-29, GC2004

Additional Fiscal Impact: \$1,556,305.00 available and unencumbered.

Recommendation: Approve the award.

Background: The work consists of construction of new concrete sidewalks, concrete curb and gutter, ADA compliant ramps, concrete driveways (residential and all entrances), and asphalt patching. Limited demolition of concrete flat work, vegetation trimming, and asphalt pavement will be required to complete construction. Limited utility adjustments will be required to include valve box adjustments with new concrete collars, water meter can adjustments, and manhole adjustments with new concrete collars. Traffic control will also be required to maintain access to area residents and businesses as well as guidance for the traveling public (vehicular and pedestrian). The project was advertised on July 24 and 31, 2022. Bids were opened on August 24, 2022. The engineer's award recommendation and bid tabulation are attached.

August 25, 2022

Jason Casebolt, Project Manager
City of Alamogordo
1376 E. Ninth Street
Alamogordo, New Mexico 88310

**Re: Project No. 19-C-NR-I-01-G-18
Public Works Bid No. 2022-004
Community Development Block Grant
CDBG Alamogordo ADA Compliant Sidewalk Improvements
SEC# 821202**

Dear Mr. Casebolt:

Bids were opened for the above referenced project on Wednesday, August 24, 2022, at 2:00 PM mountain standard time. Bids were submitted and received by General Hydronics Concrete, LLC and J29 Enterprises, LLC. The bid amounts are summarized on the attached bid tabulation sheet. The lowest, responsive bid was submitted by General Hydronics Concrete, LLC of Alamogordo, New Mexico in the amount of \$1,288,034.00 plus gross receipts tax.

General Hydronics Concrete, LLC is a registered Contractor in the State of New Mexico with active classifications GA01, GA02, GA03, GB98, GF04 and operating under License Number 388890. The bid submitted by General Hydronics Concrete, LLC listed the subcontractors that will work on the project. Each is licensed in the State of New Mexico with the appropriate classification to perform their nature of work. The Surety for the five percent (5%) Bid Bond included in the bid submitted by General Hydronics Concrete, LLC is United Fire & Casualty Company.

The basis of award for this project is the lowest, complete, and responsive bid submitted by a qualified licensed Contractor in the State of New Mexico. Therefore, after reviewing the submitted bids, Smith Engineering Company recommends the contract be awarded to General Hydronics Concrete, LLC of Alamogordo, New Mexico in the amount of \$1,288,034.00 plus gross receipts tax. Award of this Contract is contingent upon approval of this recommendation by the City of Alamogordo Commission and the New Mexico Department of Finance (DFA).

Please feel free to call with any questions or comments.

Mr. Jason Casebolt, PM

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August 25, 2022

Sincerely,
Smith Engineering Company



Rusty Payne, PE
Project Engineer

cc: Bob Johnson, Alamogordo Engineering Manager

Attach: Bid Tabulation

BID TABULATION
ALAMOGORDO ADA COMPLIANT SIDEWALK IMPROVEMENTS
PUBLIC WORKS BID NO. 2022-004
CDBG NO. 19-C-NR-I-01-G-18
AUGUST 24, 2022 at 2:00 PM MST

ITEM NO.	UNIT	ESTIMATED QUANTITY	ITEM DESCRIPTION	ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COSTS (EOPC)		GENERAL HYDRONICS CONCRETE, LLC 388890		J29 ENTERPRISES, LLC 392033	
				UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	L.S.	1	CLEARING & GRUBBING; CIP	\$5,000.00	\$5,000.00	\$9,200.00	\$9,200.00	\$29,115.00	\$29,115.00
2	L.S.	1	MOBILIZATION; CIP	\$126,000.00	\$126,000.00	\$105,015.00	\$105,015.00	\$530,100.00	\$530,100.00
3	L.S.	1	FURNISH, PROVIDE, & MAINTAIN MUTCD PLAN; CIP	\$14,000.00	\$14,000.00	\$15,800.00	\$15,800.00	\$34,345.00	\$34,345.00
4	L.S.	1	CONSTRUCTION STAKING & SURVEYING BY THE CONTRACTOR; CIP	\$14,000.00	\$14,000.00	\$10,800.00	\$10,800.00	\$28,945.00	\$28,945.00
5	SY	2,030	12" SUBGRADE PREPARATION; CIP	\$3.00	\$6,090.00	\$5.00	\$10,150.00	\$30.80	\$62,524.00
6	SY	2,030	8" BASE COURSE; CIP	\$20.00	\$40,600.00	\$20.00	\$40,600.00	\$28.80	\$58,464.00
7	SY	2,030	PRIME COAT MATERIAL; CIP	\$1.00	\$2,030.00	\$1.00	\$2,030.00	\$2.20	\$4,466.00
8	SY	2,030	HMA SP-IV 3" THICK; CIP	\$50.00	\$101,500.00	\$34.00	\$69,020.00	\$53.10	\$107,793.00
9	SF	1,120	TACTILE WARNING SURFACE; CIP	\$25.00	\$28,000.00	\$24.20	\$27,104.00	\$33.75	\$37,800.00
10	SY	7,620	4" THICK CONCRETE; CIP	\$70.00	\$533,400.00	\$50.00	\$381,000.00	\$68.80	\$524,256.00
11	SY	3,020	6" THICK CONCRETE; CIP	\$100.00	\$302,000.00	\$84.75	\$255,945.00	\$189.00	\$570,780.00
12	LF	7,800	CURB & GUTTER (ALL TYPES); CIP	\$20.00	\$156,000.00	\$31.90	\$248,820.00	\$34.58	\$269,724.00
13	EA	27	REMOVE & RESET EXISTING SINGLE POLE SIGN; CIP	\$250.00	\$6,750.00	\$50.00	\$1,350.00	\$145.00	\$3,915.00
14	EA	6	ADJUST EXISTING MANHOLE TO GRADE; CIP	\$1,000.00	\$6,000.00	\$500.00	\$3,000.00	\$1,011.00	\$6,066.00
15	EA	11	ADJUST EXISTING WATER METER BOX TO GRADE; CIP	\$500.00	\$5,500.00	\$100.00	\$1,100.00	\$386.00	\$4,246.00
16	EA	8	ADJUST EXISTING VALVE BOX TO GRADE; CIP	\$500.00	\$4,000.00	\$400.00	\$3,200.00	\$442.00	\$3,536.00
17	EA	4	REMOVE & RESET EXISTING MAILBOX; CIP	\$500.00	\$2,000.00	\$100.00	\$400.00	\$139.00	\$556.00
18	L.S.	1	VEGETATION TRIMMING AND LIMBING; CIP	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$29,115.00	\$29,115.00
19	LF	7,800	REMOVE & DISPOSE CONCRETE CURB; CIP	\$2.00	\$15,600.00	\$6.00	\$46,800.00	\$18.80	\$146,640.00
20	SY	2,140	REMOVE & DISPOSE OF 4" TO 6" THICK CONCRETE; CIP	\$5.00	\$10,700.00	\$20.00	\$42,800.00	\$26.80	\$57,352.00
21	SY	1,780	REMOVE & DISPOSE OF ASPHALT PAVEMENT; CIP	\$4.00	\$7,120.00	\$5.00	\$8,900.00	\$18.10	\$32,218.00
BASE BID SUBTOTAL:				\$1,391,290.00		\$1,288,034.00		\$2,541,956.00	
NMGRT (8.0000%):				\$111,303.20		\$103,042.72		\$203,356.48	
TOTAL BASE BID:				\$1,502,593.20		\$1,391,076.72		\$2,745,312.48	

		GENERAL HYDRONICS CONCRETE, LLC 388890	J29 ENTERPRISES, LLC 392033
CONTINGENCY 5%:	\$75,129.66	\$69,553.84	
REQUIRED BUDGET:	\$1,577,722.86	\$1,460,630.56	
MATERIALS TESTING:	\$36,245.00	\$36,245.00	
CONSTRUCTION PHASE SERVICES:	\$43,128.00	\$43,128.00	
	<u>\$1,657,095.86</u>	<u>\$1,540,003.56</u>	