

# MEMO

To: City Administration/City Council

From: Mark Sollenberger /Water & Wastewater Director

Date: May 06, 2016

Re: Recommendation of bid award.

---

The water department has in the approved 2016 budget to repair the West Barclay (1.0mg), and Sandrock (0.6mg) Water Storage Tanks. The total budgeted amount of \$360,000.00, which includes engineering costs, in the O&M budget account #50-65-36222 is available for this project. There were three companies that submitted bids for this repair project. These bids were received and opened on May 04, 2016 at 2:00pm. All bid totals that were received substantially exceeded the budgeted funds for this project. Since the bid specifications had a provision for numerous bid line items it was decided by the staff to have SGM review the bids and pick out the bid line items that would encompass priority repairs that concern a sanitary, structural, or safety requirement, and still keep the cost under the budgeted amount. The lowest bidder of the modified bid results who met all requirements of the bid specifications was Aslan Construction with a modified bid of **\$261,532.21.**

It is my recommendation to award the bid for the repair of the West Barclay and Sandrock Tanks to Aslan Construction for the total modified bid amount underlined above. SGM Engineers designed and bid this project out for the city, so I have also included their recommendation letter and bid tabulation sheet for your review.

*Approved J.F. 5/6/16*



CITY OF CRAIG, BARCLAY 1.0 MG TANK REHABILITATION & 0.60 MG SANDROCK TANK LADDER REPLACEMENT

Project No. 2013-520.001-20 - Bid Date May 4, 2016

Item #	Estimated Quantity	Unit	Description	Aslan Construction			MMI			Restruction			Max	Min	Average Unit Cost
				Unit Price	Total Price		Unit Price	Total Price		Unit Price	Total Price				
1	1	LS	Mobilization	140,000.00	140,000.00		114,159.00	114,159.00		49,547.90	49,547.90		\$140,000.00	\$49,547.90	\$101,235.63
2	25	SF	Top of Slab Deep Spall Repair	160.00	4,000.00		803.12	20,078.00		254.83	6,370.75		\$20,078.00	\$4,000.00	\$405.98
3	25	SF	Top of Slab Shallow Spall Repair	150.00	3,750.00		517.28	12,932.00		138.82	3,470.50		\$12,932.00	\$3,470.50	\$268.70
4	2,100	SF	Top of Slab Isolated Topping	28.00	58,800.00		51.59	109,339.00		18.96	39,816.00		\$108,339.00	\$39,816.00	\$32.85
5	1	LS	Replacement Vent and New Curb	6,000.00	6,000.00		36,979.00	36,979.00		4,516.30	4,516.30		\$36,979.00	\$4,516.30	\$15,831.77
6	1	LS	Replacement Hatch and Curb Repair	18,000.00	18,000.00		17,045.00	17,045.00		8,458.99	8,458.99		\$18,000.00	\$8,458.99	\$14,501.33
7	4,750	SF	Top of Slab Concrete Sealer	6.50	30,875.00		1.52	7,220.00		6.52	30,970.00		\$30,970.00	\$7,220.00	\$4.85
8	300	LF	Joint Repair	45.00	13,500.00		299.14	89,742.00		26.39	7,917.00		\$89,742.00	\$7,917.00	\$123.51
9	10	SF	Underside of Roof Slab Deep Spall Repair	475.00	4,750.00		1,442.10	14,421.00		359.49	3,594.90		\$14,421.00	\$3,594.90	\$758.86
10	550	LF	Underside of Roof Slab Crack Injection	90.00	48,500.00		59.04	32,472.00		95.33	52,431.50		\$52,431.50	\$32,472.00	\$81.46
11	1	LS	Underside of Roof Slab Reinf Chair Coating	12,000.00	12,000.00		60,291.00	60,291.00		1,475.91	1,475.91		\$60,291.00	\$1,475.91	\$24,588.97
12	290	LF	Replace Existing Liner Attachment Rail	130.00	37,700.00		69.63	20,192.70		32.21	9,540.90		\$37,700.00	\$9,540.90	\$77.28
13	200	SF	Patch Existing Floor Liner	100.00	20,000.00		38.29	7,658.00		59.48	11,896.00		\$20,000.00	\$7,658.00	\$65.92
14	1	LS	Replacement Interior SS Ladder and Safety Post	11,000.00	11,000.00		32,246.00	32,246.00		5,946.17	5,946.17		\$32,246.00	\$5,946.17	\$16,397.39
15	6,100	SF	Cementitious Coating and Exoxy Top Coat - Interior Wall	38.00	231,800.00		36.86	224,846.00		22.36	136,396.00		\$231,800.00	\$136,396.00	\$32.41
16	10	SF	Surface Prepare and Recoat Interior Piping	650.00	6,500.00		170.20	1,702.00		587.39	5,873.90		\$6,500.00	\$1,702.00	\$468.20
17	1	LS	Overflow Pipe Weir Modifications	6,000.00	6,000.00		11,940.00	11,940.00		3,590.82	3,590.82		\$11,940.00	\$3,590.82	\$7,176.94
18	3	EA	Replacement SS Overflow Pipe Supports	6,000.00	18,000.00		2,510.00	7,530.00		1,778.65	5,335.95		\$18,000.00	\$5,335.95	\$3,429.55
19	1	LS	Install New Buried Valve on Drain Line	16,000.00	16,000.00		76,379.00	76,379.00		6,782.50	6,782.50		\$76,379.00	\$6,782.50	\$33,047.17
20	1	LS	Sandrock Tank Interior Ladder Replacement	8,500.00	8,500.00		45,122.00	45,122.00		10,114.37	10,114.37		\$45,122.00	\$8,500.00	\$21,245.46
			TOTAL BASE BID:		696,675.00		TOTAL	941,294.00		TOTAL	403,826.36				
Barclay 1.0 MG Tank Bid Alternate															
1	1	LS	Replacement Interior Floor Liner	65,000.00	65,000.00		267,972.00	267,972.00		N/A					
			TOTAL		761,675.00		TOTAL	1,209,266.00		TOTAL	403,826.36				

Mobilization % of Bid 18% \*\*Calculated from mobilization bid item and total bid

Total of Preference Bid Items \$ 176,425.00 *Highlighted in yellow*  
 Total of Secondary Preference Bid Items \$ 44,500.00 *Highlighted in green*  
 Subtotal \$ 220,925.00

Approximate Mobilization based on 18%  
 Total \$ 40,607.21  
 Total \$ 261,532.21

May 5, 2016

Via E-mail: [msol@ci.craig.co.us](mailto:msol@ci.craig.co.us)

Mr. Mark Sollenberger  
Director of Water and Wastewater  
City of Craig

**RE: 1.0 MG Barclay Tank Rehabilitation and 0.60 MG Sandrock Ladder Replacement Project – Contractor Recommendation**

Dear Mark:

The purpose of this letter is to provide a recommendation on contractor selection for the 1.0 MG Barclay Tank Rehabilitation and 0.60 MG Sandrock Ladder Replacement Project. The project was competitively bid for four weeks and three business days with the bids due May 4, 2016. Three bids were received; the bid tabulation is attached. All three bidders acknowledged the three Addendums issued during the bidding period.

The low bid was received from Restruction Corporation based in Sedalia, Colorado. The bid, not including the allowance for Bid Alternate 1, was \$403,826.36. The bid schedule included a bid alternate item for an interior floor liner replacement within the Barclay 1.0 MG tank; however, Restruction Corporation did not provide a value associated with the Bid Alternate, stating "not enough information provided." SGM will argue this statement as the Bid Form specifically states, "BIDDER has given OWNER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the CONTRACT DOCUMENTS and the written resolution thereof by the OWNER is acceptable to the BIDDER, and the CONTRACT DOCUMENTS are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the WORK for which this BID is submitted." By sealing the Bid Form, Restruction Corporation is in agreement with the statement above. SGM would like to further note, Restruction Corporation did not submit any questions for clarifications during the open bid period. Lastly, Restruction Corporation neglected to provide a Project Schedule with their bid as required in Section 5.1 and 13.1 of Section 00100 – Instructions to Bidders.

The highest bid was received from MMI Tank & Industrial Services based in Phoenix, Arizona. The bid, not including the allowance for Bid Alternate 1, was \$941,294.00. The bid for Bid Alternate 1 was \$267,972.00. MMI neglected to provide with their bid the required Contractor Qualifications and references.

The third and middle bid was received from Aslan Construction based in Berthoud, Colorado. The bid, not including the allowance for Bid Alternate 1, was \$696,675.00. The bid for Bid Alternate 1 was \$65,000.00. Aslan provided a substantial Statement of Qualifications in addition to a project schedule showing work to the Barclay Tank can be accomplished prior to the July 18, 2016 substantial completion date.

SGM has reviewed the submitted bid packages and spoken with colleagues regarding past and current experience with Aslan Construction. SGM believes Aslan Construction is a qualified and

I:\2013\2013-520\_CityOfCraig\001\_MiscEngSvcs\20 - Barclay1.0MG and Sandrock Tank Repairs\K-Bidding\BidEval\20160505 Barclay\_Sandrock Contractor Recommendation.docx

responsive contractor capable of performing the work for this project. SGM recommends the City of Craig enter into a contract with Aslan Construction to complete the agreed upon scope of work for 1.0 MG Barclay Tank Rehabilitation and 0.60 MG Sandrock Ladder Replacement Project. Understanding the City's budget goals, SGM has highlighted a number of bid items recommended for inclusion in the scope of work. These items can be revised to meet the City's goals. Please find attached the recommended scope of work bid items totaling approximately \$261,532.00. Please note, this total bid sum is based on an approximated 18% for mobilization. This percentage may be reduced for the selected scope of work items.

If you have any questions, please feel free to contact me at 970-384-9067.

Sincerely,  
**SGM**



Theresa Weidmann, PE  
Project Manager

Attachment: Aslan Construction Bid  
Bid Tabulation  
Recommended Bid Items

Cc email: Kathy Larson, City Clerk: [klarson@ci.craig.co.us](mailto:klarson@ci.craig.co.us)