

Agenda #_____15_

Commission Meeting Date: March 1, 2016

CITY OF GREAT FALLS

COMMISSION AGENDA REPORT

Item: Construction Contract Award: Great Falls Wastewater Treatment Plant

DAFT Rehabilitation – Phase 2, Office File 1457.9

From: Engineering Division

Initiated By: Public Works Department

Presented By: David Dobbs, Acting Public Works Director

Action Requested: Consider Bids and Award Construction Contract

Suggested Motion:

1. Commissioner moves:

"I move the City Commission (award/not award) a contract in the amount of \$1,204,450.00 to Swank Enterprises for the Great Falls Wastewater Treatment Plant DAFT Rehabilitation – Phase 2, and authorize the City Manager to execute the construction contract documents."

2. Mayor requests a second to the motion, Commission discussion, public comment, and calls for the vote.

Staff Recommendation: Approve construction contract award.

Summary: This project will address infrastructure improvements at the Wastewater Treatment Plant that had been recommended by the facility plan and further defined by a study done by NCI Engineering Co. (NCI). This project will replace and upgrade components inside the Dissolved Air Flotation Thickener (DAFT) Building. The DAFT Building was constructed in 1974 and a majority of the equipment being replaced is original.

Background:

Significant Impacts

The existing equipment inside the DAFT Building is requiring increasing maintenance to keep this critical component of the treatment system in service. The current heating and ventilation system does not meet existing standards for air circulation in a corrosive environment.

Workload Impacts

NCI completed the project design and will perform construction inspection and contract administration duties. City Engineering Staff and Veolia Staff will assist with project administration duties.

Project Work Scope

Inside the DAFT Building, wastewater is clarified by removing suspended solids (sludge). The removal of suspended solids is achieved by introducing compressed air into the bottom of the tanks. The air bubbles adhere to the solids and cause the solids to float to the top of the basin. Equipment then skims off the solids. Solids are then sent to the anaerobic digesters and the water is sent back to the plant head works for further treatment.

This construction project comprises several different elements including 1) Rehabilitation and painting of the existing concrete flotation basins; 2) Replacing the existing sludge pumps, basin flotation equipment, air compressors, piping, valves, and other miscellaneous treatment equipment; 3) Replacing the building heating and ventilation system along with other mechanical and electrical improvements; and 4) Resurfacing interior walking surfaces, replacing doors, replacing 11 halogen lights with new LED lighting fixtures, adding one additional LED lighting fixture, and painting the interior building walls and roof.

Evaluation and Selection Process

Three bids were received and opened for this project on February 17, 2016. The bids for the project, including the selection of cost effective equipment and the additive item to paint the interior building walls and the ceiling, ranged from \$1,204,450.00 from Swank Enterprises (Swank) to \$1,669,600.00 from Sletten Construction (Sletten) and \$2,059,300.00 from EDK Engineering and Construction (a California company). The Engineer's Estimate provided by NCI was \$1,222,360.00. Swank submitted the low bid, submitted a bid bond and executed all the necessary bid documents. Bid bonds are provided by bidders to expressly agree that if the bidder is awarded the contract, it will enter into a formal contract at the bid price.

Conclusion

City staff recommends awarding the construction contract to Swank in the amount of \$1,204,450.00. Swank has previously performed well on City projects including the newly completed major upgrades to the Wastewater Treatment Plant.

It should be noted that on February 18, Swank requested to withdraw their bid without penalty due to a spreadsheet linking error. On February 19, NCI responded to Swank stating that the Contract Documents do not allow a Bidder to withdraw their bid after the date (February 17) and hour (3:00 pm) set for the opening.

There are several reasons for awarding the bid to Swank. The total value of Swank's bid bond is \$116,900.00. If the City does not award the project to Swank, the City would not be able to collect on Swank's bid bond to partially offset the cost difference between the lower bid (Swank) and the next bidder (Sletten), which is \$465,150.00. If the City does not award the project and instead rebids the project, the City would not be able to collect

on Swank's bid bond to offset the cost associated with rebidding the project (estimated at between \$11,000 and \$15,000) and the cost difference between the new low bid and the current low bid. In a rebid situation, it is likely the new low bid will be closer to Sletten's current bid price than Swank's, since the bid amounts are now public; in such case, the processes to ensure confidential competitive bids would be defeated.

Fiscal Impact: This contract will be funded through Capital Sewer Funds.

Alternatives:

- 1. The City Commission could vote to deny award of the construction contract to the lowest responsible bidder and instead award the contract to the next low bid which is \$465,150 higher. This would preclude collection on the \$116,900.00 bid bond.
- 2. The City Commission could vote to re-bid the project. The direct cost to rebid would be between \$11,000 and \$15,000. It is impossible to predict what a future low bid would be, but since the current bidders know their competition's prices, new bids will likely be somewhere between the current bid prices. The higher bid price would be absorbed by the City.
- 3. The City Commission could vote to postpone bid award. However, it is unlikely that additional pertinent information will be received.
- 4. The City Commission could vote to cancel the project. The aging equipment carries an increasing maintenance cost. Failures are increasingly likely. Major failures could place the City at risk of violating discharge permit limits.

Concurrences: Per the attached letters numbered 2 and 4, NCI recommends awarding the construction contract to Swank Enterprises.

Attachments/Exhibits:

- 1. Bid tabulation
- 2. Recommendation of Award Letter from NCI
- 3. Great Falls WWTP DAFT Rehab. Phase 2 Letter from Swank Enterprises
- 4. Response Letter from NCI to Swank.

CITY OF GREAT FALLS ENGINEERING P.O. BOX 5021 GREAT FALLS, MT 59403

BID TABULATION SUMMARY

OFFICE FILE 1457.9 GF WWTP DAFT REHAB. - PHASE 2

BIDS TAKEN AT CIVIC CENTER
DATE: 17-FEB-16
TABULATED BY KARI WAMBACH

	NAME & ADDRESS OF BIDDER	ACK. ADD. #I	ACK. ADD. #2	10% BID SECURITY	CERT. OF NON- SEGREGATED FAC.	CERT. OF COMPL. WITH INS. REQ.	TOTAL BID WITHOUT ADDITIVE ITEM 106	TOTAL BID WITH ADDITIVE ITEM 106 & NETZSCH PUMP	ENVIRODYNE SYSTEMS +/-	NETZSCH SLUDGE PUMPS +/-
1	SWANK ENTERPRISES PO BOX 568 VALIER, MT 59486	٧	٧	٧	٧	٧	\$1,169,000.00	\$1,204,450.00	\$81,000.00	-\$2,000.00
2	SLETTEN CONSTRUCTION 100 25TH STREET NORTH GREAT FALLS, MT 59401	٧	٧	٧	٧	٧	\$1,637,100.00	\$1,669,600.00	\$84,000.00	-\$3,500.00
3	DICK ANDERSON CONST. 3424 E US HIGHWAY 12 HELENA, MT 59601									DID NOT BID
4	GERANIOS ENTERPRISES PO BOX 2543 GREAT FALLS, MT 59403									DID NOT BID
5	EDK ENGINEERING & CON. 79579 COUNTRY CLUB BERNUDA DUNES, CA	٧	٧	٧	٧	٧	\$2,001,300.00	\$2,059,300.00	\$80,000.00	-\$2,000.00
6										
7										
8										
9										
10										

Post Office Box 6350 Great Falls, Montana 59406-6350 (406) 453-5478 Fax (406) 453-2009 NCI Engineering 123 East Blanchard Lake Road Whitefish, Montana 59937 (406) 752-5478 Fax (406) 752-5490

February 18, 2016

Jesse Patton, Project Engineer City of Great Falls P.O. Box 5021 Great Falls, MT 59436

RF.

WW TP DAFT Rehab-Phase 2, OF 1457.9

Recommendation for Award

(Swank Enterprises, base bid amount \$1,169,000)

Dear Mr. Patton,

Bids were taken for rehabilitation of the City's WW TP DAFT facility on February 17, 2016.

Three (3) bids were submitted from contractors: Swank Enterprises - Valier, Sletten Construction – Great Falls, EDK Engineering & Con. – Bernuda Dunes, CA. There was two other General Contractors on the plan holders which did not submit bids.

Swank Enterprises submitted the lowest base bid at \$1,169,000. Second low bid was Sletten Construction at \$1,637,100. EDK submitted a bid of \$2,001,300. NCI's estimated bid price was \$1,182,360.

All bidders submitted all forms and performed proper bidding procedures. The bids have been checked for math and reasonability of the contractor's bid units and extensions and all the bids were acceptable. There was one minor irregularity in the bids, EDK had used \$1,677,300 as the amount of their total base bid. After recompilation of their unit items, the amount of their total base bid is corrected to \$2,001,300.

The bid form had 3 additional bid items beyond the total base bid. The first item is was to provide the option to additionally coat the interior walls and ceiling of the DAFT facility building. Swank's amount for the paint additive was \$37,450. The second item was an option to add or deduct to install substituted floatation equipment by Envirodyne Systems. Swank's bid amount to install the Envirodyne equipment would be an addition of \$81,000. The third item was an option to add or deduction to install substituted Netzsch sludge pumps. Swank's bid amount was a deduction of \$2,000. It is the opinion of this office that the \$37,450 amount for additional painting is reasonable. NCI had estimated \$40,000 for the additional painting. Painting of the walls and ceiling were in the original work scope and then became an additive as the project budget was increasing. We would recommend not accepting the Contractor's \$81,000 added amount for the substituted Envirodyne floatation equipment option primarily due to the cost. We would recommend accepting the Contractor's \$2,000 deduction for the substituted Netzsch sludge pumps option.

The bid submitted by Swank Enterprises even though substantially low is reasonably close to the Engineer's estimate and is of a value that the ability of the Contractor to perform is not a concern. Swank has recently completed a major improvements project at the WW plant. Their work has been completed and they meet City (and Veolia's) expectations.

Municipal • Environmental • Structural • Transportation • Water Resources • Airports • Highway

Subdivisions • Wastewater • Site Design • Storm Drainage • Construction Management and Testing



Award of the contract to Swank for the rehabilitation project at the DAFT facility, we feel would be in the best interest of the City of Great Falls. NCI recommends awarding to Swank for the \$1,169,000 base bid amount, plus including additive additional painting for \$37,450, not accepting the Envriodyne equipment, and to accept the \$2,000 deduction for the Netxsch sludge pumps. The total contract value would be \$1,204,450.

Sincerely,

Jake Neil, PE NCI Engineering Co.

Swank Enterprises / General Contractors

Valier Office P.O. Box 568 615 Pondera Avenue Valier, MT 59486



February 18, 2016

City of Great Falls 2 Park Drive South Great Falls, MT 59403

Re: Great Falls WWTP - DAFT Rehab. - Phase 2

O.F. Number 1457.9

Gentlemen,

We regret to inform you that we discovered an error was made in preparation of our bid for the subject project, which was submitted at 3:00 pm yesterday. A spreadsheet linking error caused a portion of the 13200 Daft Thickening Equipment to be left out of our bid, on line item 305. I have enclosed a copy of our estimate with commentary describing the mistake.

We respectfully request permission to withdraw our bid without penalty, and apologize for any inconvenience that has caused. Please feel free to contact me with any questions or concerns.

Yours very truly,

SWANK ENTERPRISES



Jim Lake Vice President

Enc.

Job Name: Great Falls WWTP DAFT Rehabilitation - Phase II Location: Great Falls, MT Estimator: T, Lake Job Dess: Replacement of DAF Equipment

403

404

405

Control Modification

General Electrical

Electrical Conduit Repair

Contractor: Swank Enterprises Engineer: NCI - Great Falls Checked by:

Date: 2/1/2016 Bid Date: 2/17/2016

Bid Item No.	Description	Direct Costs	GC Allocation	OHP & GRT	Total Amount	Unit Cost
101	Damp Proof Coating Basins	\$141,050	\$2,667	\$8,982	\$152,300	
102	Crack Repair	\$3,500	\$2,667	\$385	\$6,900	\$6
103	Coating MEP Components	\$48,250	\$2,667	\$3,182	\$57,000	
104	Replacing Exterior Doors	\$13,178	\$2,667	\$990	\$18,800	
105	Modify Platform and Support at H&V-1	\$6,697	\$2,667	\$585	\$10,300	
106	Additive Alternate - Coat Interior of Exterior Walls	\$35,000	\$0	\$2,188	\$37,450	
Bid Item No.	Description	Direct Costs	GC Allocation	OHP & GRT	Total Amount	
201	Replace Moyno PC Pumps	\$55,708	\$2,667	\$3,648	\$62,200	_
202	Replace AHU #5/PRV and New EF	\$106,965	\$2,667	\$6,852	\$119,000	_
203	Replace Hot Water UH's (15)	\$35,700	\$2,667	\$2,398	\$41,000	
204	Replace Air Compressors (2)	\$47,057	\$2,667	\$3,108	\$59,000	
205	Replace Internal Roof Drainage Piping	\$15,000	\$2,667	\$1,104	\$19,000	
206	Replace Saturation Tank Gate Valves	\$3,155	\$2,667	\$364	\$6,626	
207	Replace Plug Valves (headworks and tailworks) (9)	\$12,777	\$2,667	\$965	\$16,922	
208	Replace Flow Covers (17)	\$13,965	\$2,667	\$1,040	\$18,194	
Bid Item No.	Description	Direct Costs	GC Allocation	OHP & GRT	Total Amount	
301	Replace Modify Upper Sweeps, Flight Wipes, Skimmer Support, Drives and Rails	\$103,380	\$2,667	\$6,628	\$126,800	
302	Replace Modify Lower Flights, Chains, Shafts, and Drives	\$105,530	\$2,667	\$6,762	\$129,572	
303	Replace/Repair All Through Wall Sleeves	\$86,154	\$2,667	\$5,551	\$105,123	
304	Replace Bottom Augers and Drives	\$82,420	\$2,667	\$5,318	\$91,271	
305	All Other Items with Floation Equipment	\$6,455	\$2,667	\$570	\$10,158	
Bid Item No.	Description	Direct Costs	GC Allocation	OHP & GRT	Total Amount	
401	Replace (E) Lights	\$6,700	\$2,667	\$585	\$9,985	
402	MCC Modifications	\$2,250	\$2,667	\$307	\$5,200	

Bid Item No.	Description	Direct Costs	GC Allocation	OHP & GRT	Total Amount
501	Miscellaneous Work				\$70,000

\$1,169,000 Base Bid Total \$905,980 \$61,342 \$60,458 \$1,169,000

\$2,400

\$4,190

\$3,500

\$2,667

\$2,667

\$2,667

\$317

\$429

\$385

\$12,400

\$9,400

\$11,849

Job Name: Great Falls WWTP DAFT Rehabilitation Phase II Contractor: Swank Enterprises Engineer: NCI - Great Falls ocation: Great Falls, MT Date: 1/27/16 Estimator: T. Lake Checked by: Bid Date: 2/17/16 Job Desc: Plant Retrofit MATERIALS LABOR Quantity Units Quantity Units Price Price Description Material Labor Subcontract Notes All Bid Items General Requirements Performance & Payment Bonds 1,200,000 TC 12,070 Includes 2 yr. Warranty 1,200,000 TC Building Permit MT DEQ Storm Discharge Permit LS 1 LS City of Great Falls Hydrant Fee 1 LS 1,200,000 TC 4,800 0.004 Liability Insurance 1,200,000 TC 0.002118 2,542 Builder's Risk Insurance Owner's Protective Liability N/A 1 Qt 9,75 3250 Superintendent 3 mo 0 1175 3,525 Pickup Truck 3 mo Per-Diem 3 mo 155 1,200,000 TC Equipment Rental 0.006 7,200 50 1000 Forklift Operator 18 mo 3 mo 525 Office Trailer 175 3 mo Tool Trailer 0 mo 175 0 RPR Office Trailer 0 mo 400 Furniture & Office Supplies 2000 0 Cleaning 0 mo 200 1,200,000 TC 0.003 Equipment Repair 3,600 1,200,000 TC 1,200,000 TC Mobilization (Shop) 0.0015 1,800 0.0015 Safety Program 1,800 Gas & Oil - Entire Job 500 1,500 3 mo 500 1,500 mo 2,400 800 Rent & Utilities 3 mo Temporary Enclosure 2500 2500 Perimeter Fence 100 300 Electricity 3 mo 0 mo 300 Heat Fax & Phones 3 mo 110 330 75 Potable Water 3 mo 750 250 Sanitary Facilities 3 mo Dump Permits & Dumpsters 950 2,850 3 mo Snow Removal 1 LS 250 750 Safety & First Aid Materials 3 mo Tools & Misc. Accessories 2000 2,000 1 LS Project ID Sign 300 300 1 ea Project Manager Expense 150 0 mo Plan Printing 1 LS 1000 500 15000 500 O&M Manuals 1 LS 15060 Pipe Shops/Layout 1 LS 0 Surveying Independent QC Testing 1 LS 0 sf Final Cleaning 0.3

Bid Item No. 1										
Did itelli No. 1										
Item 101 - Dampproofing	1	ls	_		-	-	_		-	
09900 - Paint & Coatings		ls	-	-	-	-	-	-	140,000	T&L
Sludge Removal, Grease Removal							250	800		
Item 102 - Crack Repair	100	lf	_				_	_		
Grind Out (E) Cracks	100		2.5	100	lf	10	250	1,000		
Prep & Patch		ls	750		ls	1500	750		-	
								0		
								0		
Item 103 - Coating MEP Components		ls	-	-	-	-	-	-	40.050	TOL
09900 - Paint & Coatings	1	ls	-		-	-	-	- 0	48,250	T&L
								0		
Item 104 - Replacing Exterior Doors	3	ea	_		-	_	-	-	_	
Remove (E) Doors		ea	-	3	ea	90	-	270		
Coiling Door - NEMA 4 Boxes	1	ls	-	1	ls	-	-	-	7,971	Door Systems of MT
								0		
081100 - Hollow Metal Doors & Frames		ea	-		ea	195	4,202	585	-	DHU
Sealants	1	ls	50	1	ls	100	50	100		
								0		
								0		
Item 105 - Modify H&V1 Platform	1	ls		-	-			U		
All Modifications		ls		100	hrs	45.75		4,575		
New WF Steel Beam x 20'	1	ea	650	1	ea		650	Inc		
14 - 3/4"T&G Plywood	448	sf	1.45	448		-	650			
20 - 2x4"-12' #1&BTR Handrails	160.8		0.45	161		-	72	Inc		
Misc. Fasteners & Accessories	1	ls	750	1	ls	-	750			
							0			
Additive 106 - Coating Lid, Exterior Walls	1	ls			_		-	_		T&L
09900 - Paint & Coatings		ls	_		-	_			35,000	Tuc
- correct terms of comminger	-									
Bid Item No. 2										
Did itelli No. 2										
Item 201 - Replace Moyno Pumps	1	ls					-	-	-	
Salvage (E) Pumps to Owner	2	ea	-		ea	400	-	800	-	
Temporary Piping, Controls		ls	750		ls	750	750	750	1,500	
Remove (E) Houskeeping Pads		ea	75		ea	185	150	370	-	
Cleanup & Prep		ls	50		ls	300	50		-	
4" Houskeeping Pads 4 - 2x4"-12' Forms		cy bf	155 0.45		ea bf	175	155 15		-	
11150 - PC Pumps (<i>Moyno</i>)		pkg	0.43		ea	950	35,171	1,900		Moyno
Reconnect Seal Water		ea	200		ea	125	400			Widyrid
Seal Drip Pans		ea	50		ea	-	100	-	-	
Alignment		ea	400	2	ea	-	800	-	-	
Misc. SS Hardware	1	ls	500	1	ls	-	500	-	-	
Process Piping Modifications	-	-	-	-		-	-	-	-	
8"x6" 90 Red. Bend - FLxFL 8" C125 A307 B&G Kit	2	ea ea	198.13 9.11		ls ea	3000	396 18	3,000 Inc	-	
6" C125 A307 B&G Kit		ea	9.33		ea		19			
6" CLDI c.51 Spool x 0'-7" FLxFL		ea	165.33		ea	_	331	Inc	_	
6" Wafer PI Ring - FLxFL	2	ea	1340.79	2	ea	_	2,682	Inc		
6" RFCA	2	ea	151.27	2	ea	-	303	Inc	-	
6" CLDI c.51 Spool x 2'-6" - FLxPE		ea	148		ea	-	296		-	
6" C125 A307 B&G Kit		ea	9.33		ea	-	93		-	
Testing 6" Restrained Saddle Supports		ls ea	500 525		ls ea	250 165	500 2,100		-	
Misc. Fittings		ls	750		ls	100	750			
g-		_	. 50		-		. 00	2110		
		L			L		0	0		
Item 202 - Replace AHU5, PRV, EF		ls		-			-	-	-	
Demo & Waste (E) Equipment		ls	250		ls	1500	Inc	Inc		
Roof Patching		ls	-		ls	-	-	-	1,750	Swank Plug
15000 - HVAC Subcontractor	1	ls	-	1	ls	-	-	-	105,215	Brennan
							0	0		
Item 203 - Replace HWUH's	1	ls						-		
Demo & Waste (E) Equipment		ls	175	1	ls	750	Inc	Inc		
15000 - Plumbing Subcontractor	1	ls	-	1	ls		-	-	35,700	MW
										
		ļ. —								
Item 204 - Replace Air Compressors		ls	400		la.	4000	400	4.000	-	
Demo & Waste (E) Equipment Temporary Piping, Controls		ls Is	100 500		ls Is	1000 750	100 500	1,000 750	500	
Remove (E) Housekeeping Pads		ls	500		ea	185	500		500	
Grout Surface Smooth		bags	14.5		ls	125	87			
IR-R11i x 145 psi Air Compressors		ea	-		ea	900	37,025	1,800	-	Air Compressors Direct
IR Xe-70 Control Panels	2	ea	-	2	ea	125	Inc	250	-	
IR ModBus RTU w/Belden 9841 Cable	1	ea	-		ea	200	Inc	200	-	
SSt Mounting Hardware		ls	300		ls	-	300			
Reconnect CA Piping	1	ls	500	1	ls	-	500	Inc		
Control Integrating 15000 - Air Intake Ductwork		le.			ls				2,000	Brennan
10000 - All IIIIIAKE DUCIWOFK	1	ls	-	1	ıs	-			Inc	Brennan

1500 - Purmèning Sideocentarion 1 5	Item 205 - Replace Roof Drain Piping	1	ls								
				_	1	ls	_	_		15 000	MV
Demos Remove (E) Pipring A Wheles 1 s 500 2 ea 195 500 300	10 100 Training Capacita actor		1			1				10,000	
Demos Remove (E) Pipring A Wheles 1 s 500 2 ea 195 500 300											
Demos Remove (E) Pipring A Wheles 1 s 500 2 ea 195 500 300	Item 206 - Replace Saturation Tank GV's	1	ls					-	-	_	
6°C Clade Value - FL				500	2	ea	195	500	390		
Chain Wheel Actuator 2 ea - 10 10 10 10 10 10 10		2	ea	687.37			275	1,375	550		
Bell Color	Chain Wheel Actuator			-			-		Inc		
	6" RFCA	2	ea	151.27	2	ea .	-	303	Inc		
Intern 207 - Replace Plug Valves	6" C125 A307 B&G Kit	4	ea	9.33	4	ea	-	37	Inc		
Inches Program Progr											
Demo & Remove (E) Piping & Valves 1 s 500 9 ela 195 500 1,755	Itom 207 - Ponlace Plug Valves	1	le					0		_	
6° CI Play Valves - FL. Chrair Wheel Actuator 3 as 3 as 5 . 5 as 5 as	Demo & Remove (F) Pining & Valves			500	О	lea	195	500	1 755		
Chain Wheel Actuator	6" Cl Plug Valves - FI										
6° FPCA 6 ea - 906 5e 6 ea - 906 5e 6° C125 A307 BAG kit 12 ea 9.33 12 ea - 112 5e 6° C125 A307 BAG kit 12 ea 9.33 12 ea - 112 5e 6° C125 A307 BAG kits 5 ea 774.74 3 ea 275 2.334 825 6° FPCA 3 ea 276 3 ea 275 2.334 825 6° FPCA 3 ea 276 2.334 825 2.245 2.											
6**C125A307 B&C Kit 12 ea 9.33 12 ea 112 ea 65**C1 Play Mayes - FL 3 ea 77.4**C3 3 ea 276**C3 2.324 625**C3 68**C7 Play Mayes - FL 3 ea 204.15 3 ea 276**C3 2.324 625**C3 68**C3 68				151 26			_				
8° CTPlay Valves - FL 3 ea 774.7 e 3 ea 276 2,324 526							_				
8° FICA 3 ea - 812 Inc 8° C125 A307 B&G kits 0 ea 9.11 6 ea - 55 Inc 1 **Total Control							275				
Remove & Recycle (E) Equipment 1.0 1							213				
Item 288 - Replace Flow Covers 1 s 200 19 ea 65 200 1235 18 200 19 ea 65 200 1235 200 18 200 19 ea 65 200 1235 200 20							-				
Item 288 - Replace Flow Covers 1 s 200 19 ea 65 200 1235 18 200 19 ea 65 200 1235 200 18 200 19 ea 65 200 1235 200 20											
Remove & Recycle (E) Gratings	Itom 208 Poplace Flow Covers		le.			1		0			
New Fiberglass Gratings				200	40	100	e.	200	1.225	-	
30%50"		1	IS	200	19	ea	65	200	1,235		
307-60" 1 ea 525 1 ea 95 525 96		10	-	E0E	40	-	-	9.400	1 500	-	
42'x44'											
Bid Item No. 3											
Item 90 - Replace Upper Sweeps							95		190		
Item 301 - Replace Upper Sweeps	Freignt	1.0	IS	750.00	1.0	IS	-		-	-	
Item 301 - Replace Upper Sweeps								U			
Remove & Recycle (E) Equipment	Bid Item No. 3										
Remove & Recycle (E) Equipment	Item 301 - Replace Upper Sweeps	1 0	ls								
13200 - Thickening Equipment				500.00	1.0) ls	7 760 00	500.00	7 760		
Receive, Shakeout, Stock				-			7,700.00		7,700	_	Evogu
Cover, Storage	0 1 1			-			900.00	73,200.00	900		Lvoqu
Installation				500.00				F00.00			
OSHA HCS Monitor 80.0 hrs 80.0 hrs 5.750.00 1.0 lea 5.790.00 5.820 1.0 lea 5.820.00 5.820 1.0 lea 79.200.00 1.0 lea 79.200.00 1.0 lea 5.820.00 5.820 1.0 lea 79.200.00 1.0 lea 1				300.00				300.00			
SCBAs & Training				-				-			
Misc. Hardware				E 7E0 00			40.50	E 750 00	3,000		
Item 302 - Replace Lower Flights							-				
Remove & Recycle (E) Equipment 1.0 s 500.00 1.0 s 5,820.00 5,820	Misc. Hardware	1.0	IS	3,500.00	1.0) IS	-	3,500.00	-		
Remove & Recycle (E) Equipment 1.0 s 500.00 1.0 s 5,820.00 5,820											
13200 - Thickening Equipment								-	-	-	
Receive, Shakeout, Stock				500.00			5,820.00		5,820		
Cover, Storage	13200 - Thickening Equipment	1.0	pkg	-			-	79,200.00	-	-	Evoqu
Installation	Receive, Shakeout, Stock	1.0	ls	-	1.0	ls	800.00	-	800		
OSHA HCS Monitor				500.00				500.00			
Sniffer, Honeywell Multigas				-				-			
Tripod Extraction Equipment 1.0 ea 3,500.00 1.0 ea 1,000.00 3,500.00 1,0				-			48.50	-	3,880		
Misc. Hardware							-		-		
Item 303 - Replace Through Wall Sleeves 1.0 Is							1,000.00		1,000		
Remove & Recycle (E) Equipment 1.0 s 254.00 16.0 ea 225.00 254.00 3,600 EV	Misc. Hardware	1.0	ls	2,500.00	1.0	ls	-	2,500.00	-		
Remove & Recycle (E) Equipment 1.0 s 254.00 16.0 ea 225.00 254.00 3,600 EV						1					
13200 - Thickening Equipment	Item 303 - Replace Through Wall Sleeves							-		-	
Installation	, (,	1	_	254.00		_	225.00				Evoqu
OSHA HCS Monitor 60.0 hrs - 60.0 hrs 48.5 - 2,910 Misc. Patch & Repair 1.0 ls 2,000.00 1.0 ls 2,000.00 2,000.00 2,000 Lubricants, Greasing 1.0 ls 750.00 40.0 hrs 43.5 750.00 1,740 Item 304 - Replace Bot. Auger Drives 1.0 ls	13200 - Thickening Equipment			-			-	79,200.00			
Misc. Patch & Repair 1.0 s 2,000.00 1.0 s 2,000.00 2,000 1,740 Lubricants, Greasing 1.0 s 750.00 40.0 hrs 43.5 750.00 1,740 Litem 304 - Replace Bot. Auger Drives 1.0 s 250.00 2.0 ea 750.00 250.00 1,500 Ev 13200 - Thickening Equipment 1.0 s - 1.0 s - 2.0 ea 900.00 - 1,800				-				-			
Lubricants, Greasing 1.0 ls 750.00 40.0 hrs 43.5 750.00 1,740 Item 304 - Replace Bot. Auger Drives 1.0 ls - - - - Remove & Recycle (E) Equipment 1.0 ls 250.00 2.0 ea 750.00 250.00 1,500 Ev 13200 - Thickening Equipment 1.0 ls - 1.0 ls - 79,200.00 - - Installation 1.0 ls - 2.0 ea 900.00 - 1,800				-				-			
Item 304 - Replace Bot. Auger Drives 1.0 s											
Remove & Recycle (E) Equipment 1.0 ls 250.00 2.0 ea 750.00 250.00 1,500 Ev 13200 - Thickening Equipment 1.0 ls - 1.0 ls - 79,200.00 - Installation 1.0 ls - 2.0 ea 900.00 - 1,800	Lubricants, Greasing	1.0	ls	750.00	40.0	hrs	43.5	750.00	1,740		
Remove & Recycle (E) Equipment 1.0 ls 250.00 2.0 ea 750.00 250.00 1,500 Ev 13200 - Thickening Equipment 1.0 ls - 1.0 ls - 79,200.00 - Installation 1.0 ls - 2.0 ea 900.00 - 1,800											
13200 - Thickening Equipment 1.0 s - 1.0 s - 79,200.00 - Installation 1.0 s - 2.0 ea 900.00 - 1,800	Item 304 - Replace Bot. Auger Drives							-		-	
13200 - Thickening Equipment 1.0 s - 1.0 s - 79,200.00 - Installation 1.0 s - 2.0 ea 900.00 - 1,800	Remove & Recycle (E) Equipment	1.0	ls	250.00			750.00		1,500		Evoqu
	13200 - Thickening Equipment			-	1.0	ls	-	79,200.00			
				-	2.0	ea 💮	900.00		1,800		
	OSHA HCS Monitor				20.0	hrs	48.50	-	970		

					1					
Item 305 - All Other Floatation Equip.	1	ls					-	-	-	
Remove & Recycle (E) Equipment	1.0	ls	-	1.0	ls	1,000.00		1,000		Evoqu
13200 - Thickening Equipment	1.0	ls	-	1.0	ls	-	0.00	-		·
Installation	1.0		-	1.0	ls	1,000.00	-	1,000		
OSHA HCS Monitor	30.0	hrs	-	30.0	hrs	48.50		1,455		
Startup Efforts	1	ls	-	1	ls	1500	-	1,500		
Misc. SS316 Hardware	1	ls	1500	1	ls	-	1,500	Inc		
Bid Item No. 4										
Did itelli No. 4										
Item 401 - Replace (E) Lights							-	-	_	
16000 - Electrical Subcontract	1	ls	-	1	ls	_		-	6,700	Cascad
									5,100	
Item 402 - MCC Modification							-	-	-	
16000 - Electrical Subcontract	1	ls	-	1	ls	-	-	-	2,250	Cascad
Item 403 - Control Modification							-	-	-	
16000 - Electrical Subcontract	1	ls	-	1	ls	-	-	-	9,000	Cascad
Item 404 - Electrical Conduit Repair							-	-	-	
16000 - Electrical Subcontract		ls	-	1	ls	-	•	-	5,286	Cascad
Concrete demo/replacement	6	ea	50	6	ea	100	300	600		
Item 405 - General Electrical							-	-	-	
16000 - Electrical Subcontract	1	ls	-	1	ls	-	•	-	18,764	Cascad
Allowance									70,000	
	1									
	-				-					
		 			-					
		1								
		1			<u> </u>					
		1								
		 								
L.		1	1			1				

Job Name: Great Falls WWTP DAFT Rehabil Location: Great Falls, MT Estimator: T. Lake Job Desc: Plant Retrofit					Engir Chec	neer: NCI - G ked by:	k Enterprises Great Falls		Date: 1/27/16 Bid Date: 2/17/16	
Description	MA ² Quantity	TERIAI Units		Quantity	LABOF Units		Material	Labor	Subcontract	Notes
Equipment										
11150 - Progressive Cavity Pumps					l		05.474			
Item 201 - Progressive Cavity Pumps Pressure Sensors?		ea		2	ea ea	-	35,171	<u> </u>	-	Moyn
Flessule Selisois:		ca			ca					
11250 - Air Compressors										
Ingersoll Rand R11i x 145 psi		ea	14400		ea	1	28,800			Air Compressors Direct
Ingersoll Rand Xe-70 Controller		ea	Inc		ea	-	Inc			Swank Plu
Ingersol Rand ModBus RTU		ea	750	1	ea	-	750			
Belden 9841 Cable Startup	100	ls	4.75 3500	1	ls	-	475 4,500			
Freight		ls	2500		15	-	2,500			
Troight	·		2000				2,000			
									396,000	Evoqua
13200 - Thickening Equipment Item 301 - Upper Sweeps	1	1					- 79,200		-	
Item 301 - Upper Sweeps Item 302 - Lower Sweeps							79,200		-	
Item 303 - Through Wall Sleeves	1	<u> </u>					79,200			
Item 304 - Bottom Auger Drives							79,200		-	
Item 305 - All other Floatation Equip							79,200		-	
							-			
Suppliers										
Suppliers										
081100 - Hollow Metal Doors & Frames							_		_	DHU
Item 104 - Doors & Frames							4,202		-	
Glass?							Inc		-	
Subcontractors										
	1	<u> </u>								
08200 - OHC Doors										
Item 104							-		7,971	Door Systems of M
00000 Baint & Coatings										T&I
09900 - Paint & Coatings Item 101 - Basin Dampproofing	+								140,000	Ιαι
Item 103 - Coat MEP			1				-		48,250	
Item 106 - Alternate - Wall Coatings							-		35,000	
15400 - Plumbing	-	1			 		-		05.700	MV
Item 203 - HWUH's Item 205 - Rain Drain Piping	1	1					-		- 35,700 - 15,000	
rem 200 - Rain Drain Piping									15,000	
15700 - HVAC	+ =									Brenna
Item 202 - AHU, EF, PRV	1	<u> </u>							105,215	Dicilla
Item 204 - Air Intake Ductwork							_		- Inc	
		1								
16000 - Electrical	1	<u> </u>			 				0.700	Cascad
Item 401 - Replace (E) Lighting Item 402 - MCC Modifications		1					-		- 6,700 - 2,250	
Item 402 - MCC Modifications Item 403 - Control Modifications	1			1					9,000	
Item 404 - Electrical Conduit Repair		1							- 5,286	
Item 405 - General Electrical							-		- 18,764	
	1		1	1						

Post Office Box 6350
Great Falls, Montana 59406-6350
(406) 453-5478 Fax (406) 453-2009

NCI Engineering 123 East Blanchard Lake Road Whitefish, Montana 59937 (406) 752-5478 Fax (406) 752-5490

February 19, 2016

Jim Lake, Vice President Swank Enterprises P.O. Box 568 Valier, MT 59486

RE:

WWTP DAFT Rehab-Phase 2, OF 1457.9 Response to Swank letter dated 2-18-2016

Dear Mr. Lake,

The City of Great Falls, Public Works/Engineering has requested NCI to respond to your letter on the 18th requesting permission to withdraw your bid without penalty. In summary, Swank Enterprises submitted a responsive bid. After due consideration and consultation between this office and City officials, NCI is recommending the City of Great Falls award the above referenced project to Swank Enterprises. The request for withdrawal of your bid without consequence is respectfully declined. NCI provides this opinion based on the language provided within the Contact Documents that were provided for all bidders to ultimately arrive at a bid on the DAFT facility rehabilitation.

Section 00200, page 3, paragraph, <u>WITHDRAWAL OF BID</u>: No Bidder may withdraw any bid for a
period as specified in the Request for Bid after the date and hour set for the opening declared herein.
Prior to that time, Bidder may withdraw a bid by written request. The request to withdraw a bid must
be signed in the same manner and by the same person or persons who signed the bid.

This paragraph states a bid can only be withdrawn before the bid date and time of the bid.

2. Section 00200, page 1, paragraph, BID SECURITY: To be considered, the bid must be accompanied by a bid security unconditionally payable to the City of Great Falls for ten percent (10%) of the total amount of the bid including any and all additive bid amounts. Each Bidder shall expressly covenant in the bid that if the Bidder is awarded the contract, the Bidder will, within 15 days after the bid is awarded, enter into a formal contract and give an approved performance bond and a labor and materials payment bond to secure the performance of the terms and conditions of the contract. Bid security must be provided in a form specified in §18-1-203, MCA, which includes, but is not limited to, certified check, cashier's check, bank draft, bid bond, guaranty bond, or surety bond. Bid security through a bid, guaranty or surety bond must be issued by a surety company authorized to do business in the State of Montana. The bid security protects and indemnifies the City against the failure or refusal of the successful Bidder to timely enter into the contract.

This paragraph states the bid security protects and indemnifies the City against the failure or refusal to the successful Bidder to timely enter into the contract.







Municipal * Environmental * Structural * Transportation * Water Resources * Airports * Highway

We feel it is Contractor's obligation to enter into an agreement with the City if their bid is lowest and responsive. The issue of allowing a Contractor to withdraw a bid without penalty does not provide a uniform procedure for all Contractors when they are submitting a bid. We look forward to a successful project construction with Swank Enterprises. We see the familiarity of your firm with the Great Falls Wastewater Treatment Plant as a benefit to the City of Great Falls.

Sincerely,



NCI Engineering Co.

cc:

Jesse Patton, P.E. City of Great Falls

Dave Dobbs, P.E. City Engineer