

**RESOLUTION NO. 1786**

**A RESOLUTION OF THE CITY OF WILSONVILLE APPROVING THE BID PROCESS; ACCEPTING THE WITHDRAWAL OF THE LOWEST BID; ACCEPTING THE NEXT LOWEST RESPONSIBLE BID; AWARDING THE CONTRACT TO STELLAR J CORPORATION, THE NEXT LOWEST RESPONSIBLE BIDDER; VERIFYING FUND AVAILABILITY FOR THE PROJECT KNOWN AS THE WASTEWATER TREATMENT PLANT ODOR CONTROL IMPROVEMENTS PROJECT.**

WHEREAS, the adopted budget for the 2002/03 fiscal year includes an appropriation of \$501,000 for Wastewater Treatment Plant Odor Control Improvements (Project No. 520-49130-5000-243); and

WHEREAS, a Request for Qualifications for the Wastewater Treatment Plant Odor Control Improvements was duly advertised in the Daily Journal of Commerce, a newspaper of general circulation, on April 29, 2002 and advertised a second time on May 16, 2002; and

WHEREAS, five (5) contractors submitted Statements of Qualification which were evaluated by a staff technical review committee and all five (5) contractors were considered responsible bidders and invited to bid on the Wastewater Treatment Plant Odor Control Improvements Project; and

WHEREAS, three (3) sealed bids were received prior to 10 a.m. local time, at the Community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon, 97070. Bids were then opened individually and separately read aloud after 2 p.m. local time, June 20, 2002. The designer engineer's recommendation and summary of bids are marked "Exhibit A", attached hereto and incorporated herein; and

WHEREAS, the lowest bid of \$635,247.00 by Triad Mechanical, Inc., has been requested by the bidder to be withdrawn; and

WHEREAS, in the public interest the City Council acting as the Local Contract Review Board may exercise its right to reject any bids and waive information as reserved in its Invitation To Bid; and

WHEREAS, the second lowest bid of \$755,102.00 by Stellar J Corporation is upon recommendation of the City Engineer, responsive and balanced, satisfactory in all respects; and

WHEREAS, design and installation of odor control improvements at the wastewater treatment plant did not proceed as soon as expected and the projected construction cost for the complex and specialized work is higher than originally predicted by the design engineer, resulting in the need for a transfer of appropriations from Project 249 to Project 243 within the adopted Sewer Capital Projects Fund; and

WHEREAS, the City of Wilsonville desires to execute a Construction Contract Agreement in a timely manner.

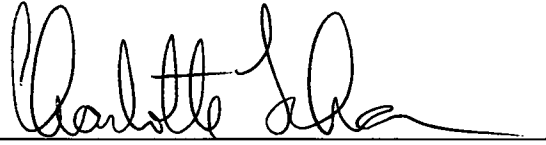
NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

1. The City Council, acting as the Local Contract Review Board finds and concludes:
  - a. The recital of findings above are incorporated by reference herein.
  - b. The bid of Stellar J Corporation is deemed responsive. Stellar J Corporation is the lowest responsible bidder and is qualified for the work.
2. Authorize a transfer in appropriations from project 249 (WWTP Bio-Solids Handling Improvements) to project 243 (WWTP Odor Control Improvements) in the amount of \$400,000. The funding source shall be from Sanitary Sewer Systems Development Charges.
3. Subject to the final review and approval of the City Engineer and in accordance with the provisions of the Oregon Revised Statutes, Chapter 279, Public Bids and Contracting and Wilsonville Code 2.3.14, Contracts with the City, and the Attorney General's Model rules which the City has adopted as its contracting rules; the City Council acting as the Local Contract Review Board, does hereby award the contract for the Wastewater Treatment Plant Odor Control Improvements Project to Stellar J Corporation, the lowest responsible bidder in the amount of \$755,102.00
4. Subject to final completion of all improvements specified in the contract documents and any supplemental changes, the City Engineer is authorized to certify the required improvements complete and make final payment including release of retainage.
5. The City Engineer is authorized to approve change orders to this contract so long as total project costs do not exceed the budget amount.
6. Authorize the expenditures for this contract not to exceed the total FY 2002/03 amounts as budgeted or amended from:

<u>Account</u>	<u>Revised Budget Amount</u>
520-49130-5000-243	\$901,000

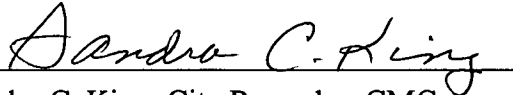
7. This resolution is effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 15<sup>th</sup> day of July, 2002, and filed with the Wilsonville City Recorder this date.



CHARLOTTE LEHAN, Mayor

ATTEST:



Sandra C. King, City Recorder, CMC

SUMMARY OF VOTES:

Mayor Lehan	Yes
Councilor Helser	Yes
Councilor Barton	Yes
Councilor Kirk	Yes
Councilor Holt	Yes

Bid Comparison with Revised HDR Estimate 6/26/02

Item	Engineer's Estimate				Triad Bid			Stellar J Bid			Engineer's Est.		Triad Bid	Baseline Bid	Stellar J Bid	% Diff.				
	Qty	Unit	Orig. Unit Price	Revised Unit Price	Qty	Unit	Unit Price	Qty	Unit	Unit Price	Orig. Total Amount	Revised Total Amount	Total Amount	Total Amount	Total Amount	Orig. Eng vs Stellar	Rev. Eng vs Stellar	Orig. Eng vs Triad	Rev. Eng vs Triad	
Demolition					1	LS	\$ 56,500						\$ 56,500							
Storage tank handrails	320	LF	\$ 3.00	\$ 3.00							\$ 960	\$ 960	\$ -		\$ -					
Sections of old CCC basin walls	4	CY	\$ 100	\$ 250							\$ 400	\$ 1,000	\$ -		\$ -					
Sections of old RBC basin walls and grout fill	8	CY	\$ 100	\$ 250							\$ 780	\$ 1,940	\$ -		\$ -					
Old RBC basin grout fill	8	CY	\$ 75	\$ 250							\$ 580	\$ 1,940	\$ -		\$ -					
Anchor bolts in old RBC basins	10	EA	\$ 25	\$ 25							\$ 250	\$ 250	\$ -		\$ -					
Sidewalk and manhole at RBC basins	117	SY	\$ 10	\$ 10							\$ 1,170	\$ 1,170	\$ -		\$ -					
Remove existing scrubber fan	1	LS	\$ 350	\$ 500							\$ 350	\$ 500	\$ -		\$ -					
Remove existing mist filter	1	LS	\$ 400	\$ 400							\$ 400	\$ 400	\$ -		\$ -					
Remove rotary drum screen spray header	1	LS	\$ 250	\$ 350							\$ 250	\$ 350	\$ -		\$ -					
Excavate ramp at RBC	65	CY	\$ 20	\$ 20	1	LS	\$ 2,600				\$ 1,300	\$ 1,300	\$ 2,600		\$ -					
Odorous air piping excavation and backfill	200	LF	\$ 4	\$ 15	1	LS	\$ 3,300				\$ 800	\$ 3,000	\$ 3,300		\$ -					
Duplex pump station wet well excavations	27	CY	\$ 20	\$ 20	1	LS	\$ 2,800				\$ 540	\$ 540	\$ 2,800		\$ -					
Aggregate base course	40	CY	\$ 18	\$ 20	177	CY	\$ 8				\$ 720	\$ 800	\$ 2,380		\$ -					
Aeration stone and pea gravel	80	CY	\$ 18	\$ 20	1	LS	\$ 3,200				\$ 1,440	\$ 1,600	\$ 3,200		\$ -					
Compost media	280	CY	\$ 18	\$ 45	300	CY	\$ 15				\$ 5,040	\$ 12,600	\$ 4,500		\$ -					
Wood Chips	35	CY	\$ 12	\$ 45	22	CY	\$ 39				\$ 420	\$ 1,580	\$ 850		\$ -					
Trench Excavation	440	CY	\$ 10	\$ 15	1	LS	\$ 6,500				\$ 4,400	\$ 6,600	\$ 6,500		\$ -					
Division 2 Subtotal								1	LS	\$ 57,400	\$ 19,800	\$ 36,530	\$ 82,630	\$ 55,703	\$ 57,400	189.90%	57.13%	317.32%	126.20%	
Biofilter access ramp	20	CY	\$ 350	\$ 350	31	CY	\$ 275				\$ 7,000	\$ 7,000	\$ 8,530		\$ -					
Biofilter access ramp retaining wall	3	CY	\$ 420	\$ 450	7	CY	\$ 300				\$ 1,050	\$ 1,130	\$ 2,100		\$ -					
Sidewalk	7	CY	\$ 250	\$ 350	4	CY	\$ 700				\$ 1,750	\$ 2,450	\$ 2,800		\$ -					
Discharge plenum wall in biofilter	6	CY	\$ 420	\$ 450	1	LS	\$ 1,900				\$ 2,640	\$ 2,830	\$ 1,900		\$ -					
Odorous Air fan pads	4	CY	\$ 470	\$ 450	5	CY	\$ 600				\$ 1,880	\$ 1,800	\$ 3,000		\$ -					
Biofilter grout	68	CY	\$ 200	\$ 350	1	LS	\$ 5,900				\$ 13,600	\$ 23,800	\$ 5,900		\$ -					
Division 3 Subtotal								1	LS	\$ 39,000	\$ 27,920	\$ 39,010	\$ 24,230	\$ 64,154	\$ 39,000	39.68%	-0.03%	-13.22%	-37.89%	
Prefab aluminum checkered cover plate	192	SF	\$ 60	\$ 60	1	LS	\$ 8,600				\$ 11,520	\$ 11,520	\$ 8,600		\$ -					
Aluminum Handrail around RBC Basin	195	LF	\$ -	\$ 50							\$ -	\$ 9,750			\$ -					
Division 5 Subtotal								1	LS	\$ 62,000	\$ 11,520	\$ 21,270	\$ 8,600	\$ 37,836	\$ 62,000	438.19%	191.49%	-25.35%	-59.57%	
12" x 12" tank outlet removeable FRP stop plates	6	EA	\$ 600	\$ 600	1	EA	\$ 2,200				\$ 3,600	\$ 3,600	\$ 2,200		\$ -					
Cover openings in sludge storage tanks	12	EA	\$ 600	\$ 600	1	EA	\$ 4,600				\$ 7,200	\$ 7,200	\$ 4,600		\$ -					
Division 6 Subtotal								1	LS	\$ 14,200	\$ 10,800	\$ 10,800	\$ 6,800	\$ 4,055	\$ 14,200	31.48%	31.48%	-37.04%	-37.04%	
Biofilter Duplex Pump Station	1	EA	\$ 10,000	\$ 14,000	1	EA	\$ 4,800				\$ 10,000	\$ 14,000	\$ 4,800		\$ -					
Screenings Drainage Duplex Pump Station	1	EA	\$ 6,000	\$ 7,000	1	EA	\$ 1,900				\$ 6,000	\$ 7,000	\$ 1,900		\$ -					
Pressure washer for headworks	1	LS	\$ 28,000	\$ 40,000	1	LS	\$ 550				\$ 28,000	\$ 40,000			\$ -					
Division 11 Subtotal								1	LS	\$ 84,980	\$ 44,000	\$ 61,000	\$ 6,700	\$ 30,538	\$ 84,980	93.14%	39.31%	-84.77%	-89.02%	
Install Owner Supplied Washer Monster	1	LS	\$ 1,000	\$ 1,000	1	LS	\$ 3,600				\$ 1,000	\$ 1,000	\$ 3,600		\$ -					
Fabric Odor Containment Covers (including installation)	1	LS	\$ 114,000	\$ 114,000	1	LS	\$ 114,000				\$ 114,000	\$ 114,000	\$ 114,000		\$ -					
Division 13 Subtotal								1	LS	\$ 123,000	\$ 115,000	\$ 115,000	\$ 117,600	\$ 117,548	\$ 123,000	6.96%	6.96%	2.26%	2.26%	
Subtotal this page											\$ 229,040	\$ 283,610	\$ 246,560	\$ 309,834	\$ 380,580	66.16%	34.19%	7.65%	-13.06%	

Item	Engineer's Estimate				Triad Estimate			Stellar J Estimate			Engineer's Est.		Triad Bid	Baseline Bid	Stellar J Bid	% Diff.				
	Qty	Unit	Unit Price	Revised Unit Price	Qty	Unit	Unit Price	Qty	Unit	Unit Price	Orig. Total Amount	Revised Total Amount	Total Amount	Total Amount	Total Amount	Eng vs Stellar	Rev. Eng vs Stellar	Eng vs Stellar	Rev. Eng. vs Stellar	
Odorous Air Piping, dampers and fittings					1	LS	\$ 121,500						\$ 121,500							
28" FRP	185	LF	\$ 84	\$ 94						\$ 15,540	\$ 17,400	\$ -	\$ -	\$ -						
30" FRP	80	LF	\$ 95	\$ 106						\$ 7,600	\$ 8,510	\$ -	\$ -	\$ -						
16" FRP	25	LF	\$ 50	\$ 56						\$ 1,250	\$ 1,400	\$ -	\$ -	\$ -						
8" HDPE Odorous Air Pipe	1092	LF	\$ 13	\$ 15						\$ 14,200	\$ 15,900	\$ -	\$ -	\$ -						
6" HDPE perforated Drain Pipe	105	LF	\$ 13	\$ 15						\$ 1,370	\$ 1,530	\$ -	\$ -	\$ -						
16" Elbow	2	EA	\$ 1,400	\$ 1,568						\$ 2,800	\$ 3,140	\$ -	\$ -	\$ -						
16" x 26" x 26" tee	1	EA	\$ 1,200	\$ 1,344						\$ 1,200	\$ 1,340	\$ -	\$ -	\$ -						
26" x 26" x 26" tee	2	EA	\$ 1,400	\$ 1,568						\$ 2,800	\$ 3,140	\$ -	\$ -	\$ -						
26" x 26" x 26" wye	1	EA	\$ 1,400	\$ 1,568						\$ 1,400	\$ 1,570	\$ -	\$ -	\$ -						
26" 90 deg elbow	2	EA	\$ 1,500	\$ 1,680						\$ 3,000	\$ 3,360	\$ -	\$ -	\$ -						
26" 45 deg elbow	2	EA	\$ 1,500	\$ 1,680						\$ 3,000	\$ 3,360	\$ -	\$ -	\$ -						
30" x 30" x 30" tee	2	EA	\$ 2,400	\$ 2,688						\$ 4,800	\$ 5,380	\$ -	\$ -	\$ -						
30" elbow	7	EA	\$ 1,900	\$ 2,128						\$ 13,300	\$ 14,900	\$ -	\$ -	\$ -						
30" transition	1	EA	\$ 2,500	\$ 2,800						\$ 2,500	\$ 2,800	\$ -	\$ -	\$ -						
28" x 28" x 26" tee	1	EA	\$ 1,900	\$ 2,128						\$ 1,900	\$ 2,130	\$ -	\$ -	\$ -						
16" volume damper	2	EA	\$ 1,400	\$ 1,568						\$ 2,800	\$ 3,140	\$ -	\$ -	\$ -						
26" volume damper	3	EA	\$ 2,100	\$ 2,352						\$ 6,300	\$ 7,060	\$ -	\$ -	\$ -						
24" volume damper	4	EA	\$ 2,000	\$ 2,240						\$ 8,000	\$ 8,960	\$ -	\$ -	\$ -						
24" flexible duct connection	6	EA	\$ 1,200	\$ 1,344						\$ 7,200	\$ 8,060	\$ -	\$ -	\$ -						
8" drain pipe	100	LF	\$ 10	\$ 11	1	LS	\$ 1,200			\$ 1,000	\$ 1,120	\$ 1,200	\$ -	\$ -						
3" drain pipe	75	LF	\$ 5	\$ 6	1	LS	\$ 600			\$ 380	\$ 420	\$ 600	\$ -	\$ -						
16" FRP foam baffle outlets	1	EA	\$ 2,000	\$ 2,240						\$ 2,000	\$ 2,240	\$ -	\$ -	\$ -						
10" FRP foam baffle outlets	6	EA	\$ 1,500	\$ 1,680						\$ 9,000	\$ 10,080	\$ -	\$ -	\$ -						
Duct supports	15	EA	\$ 1,200	\$ 1,344	1	LS	\$ 3,100			\$ 18,000	\$ 20,160	\$ 3,100	\$ -	\$ -						
Odor control irrigation system	1	LS	\$ 1,000	\$ 1,000	1	LS	\$ 1,200			\$ 1,000	\$ 1,000	\$ 1,200	\$ -	\$ -						
30" Odorous Air inline filter	1	EA	\$ 2,000	\$ 2,100	1	LS	\$ 2,600			\$ 2,000	\$ 2,100	\$ 2,600	\$ -	\$ -						
Modify scrubber mist filter	1	EA	\$ 700	\$ 700	1	LS	\$ 1,500			\$ 700	\$ 700	\$ 1,500	\$ -	\$ -						
Odorous Air Biofilter Fans	2	EA	\$ 8,500	\$ 8,500	1	LS	\$ 56,400			\$ 17,000	\$ 17,000	\$ 56,400	\$ -	\$ -						
New Odorous Air scrubber fan	1	EA	\$ 7,000	\$ 7,000						\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -						
Division 15 Subtotal								1	LS	\$ 171,900	\$ 159,040	\$ 174,900	\$ 188,100	\$ 227,701	\$ 171,900	8.09%	-1.72%	18.27%	7.55%	
Instrumentation & Controls					1	LS	\$ 18,600				\$ -	\$ 18,600	\$ -	\$ -	\$ -					
Electrical (and I & C)	1	LS	\$ 45,000	\$ 125,000	1	LS	\$ 105,029			\$ 45,000	\$ 125,000	\$ 105,030	\$ -	\$ -						
Division Subtotal								1	LS	\$ 140,122	\$ 45,000	\$ 125,000	\$ 123,630	\$ 123,911	\$ 140,122	211.38%	12.10%	174.73%	-1.10%	
Subtotal this page										\$ 204,040	\$ 299,900	\$ 311,730	\$ 351,612	\$ 312,022	52.92%	4.04%	52.78%	3.94%		
Total all pages										\$ 433,080	\$ 583,510	\$ 558,290	\$ 661,446	\$ 692,602	59.92%	18.70%	28.91%	-4.32%		
Overhead and Profit (10%)										\$ 43,310	\$ 58,350	\$ 59,000	\$ 80,483	\$ -						
Mobilization and Insurance (8%)										\$ 23,820	\$ 51,350	\$ 18,000	\$ 62,788	\$ 62,500						
Contingency (5%)										\$ 25,010	\$ 34,660	\$ -	\$ -	\$ -						
TOTAL ESTIMATED CONSTRUCTION COST										\$ 525,220	\$ 727,870	\$ 635,290	\$ 804,717	\$ 755,102	43.77%	3.74%	20.96%	-12.72%		