



# City of Olympia | Capital of Washington State

P.O. Box 1967, Olympia, WA 98507-1967

## **\*\* BIDDER NOTIFICATION \*\***

### **DETERMINATION THAT BIDDER DOES NOT MEET RESPONSIBILITY CRITERIA**

March 21, 2013

Razz Construction Inc.  
4055 Hammer Drive  
Bellingham WA 98226

Sent via: Fax: 360-752-0099  
Email: donr@razzconstruction.com

RE: West Bay Lift Station Upgrade, Project #0931Q Bid Proposal  
Notification of Determination of Non-Responsibility

Dear Mr. Rasmussen:

This letter concerns the bid submitted by Razz Construction Inc. to the City of Olympia, Washington, for the above referenced project. Upon review of your proposal, City staff has determined that the information you submitted does not meet the supplemental bidder responsibility criteria specified for this project. Specifically;

Section 1-02.14 (A) states "The Bidder shall have successfully completed three projects of similar size and scope..." Your submittal included information for five projects; however, none of the projects met all requirements of this section.

One project failed to meet the requirements of Section 1-02.14 (9) A. - Criterion: listed in the Supplemental Bidder Responsibility Criteria.

- Project #4 did not meet the requirement that the projects were successfully completed. That project is still in progress.

Three projects failed to meet the requirements of Section 1-02.14 (9) A. a. – Similar Size and Scope: listed in the Supplemental Bidder Responsibility Criteria.

- Project #1, project #3 and project #5 did not meet the requirement for a total value of mechanical and electrical work of no less than \$300,000.

- Project #2, project #3 and project #5 did not meet the requirement that the project include standby diesel engine generators for the pumps.

Two projects failed to meet the requirements of Section 1-02.14 (9) B. Documentation: listed in the Supplemental Bidder Responsibility Criteria.

- Project #2 did not meet the requirement for completion of the project in the five (5) years prior to the bid submittal date.
- Project #5 did not meet the requirement that the project include pumps of at least 15 horsepower in size.

The City Council is scheduled to award the contract for this project at its meeting on April 16, 2013, at City Hall Council Chambers (First Floor), 601 4<sup>th</sup> Avenue East, Olympia, WA. In its report to Council, City staff will recommend formal rejection of your bid for failing to meet the responsibility criteria. **If you wish to submit additional, relevant information for consideration, please refer to the procedure found in Section 1-02.14 of the Project Special Provisions. Any appeal of this determination must be received by the City no later than 4:00 p.m. on March 25, 2013.** Appeals must be clearly marked "APPEAL" and must be delivered to: City of Olympia, Attn: Jim Rioux, at City Hall, 601 4<sup>th</sup> Avenue East, Olympia, Washington.

Sincerely,



**Jim Rioux**  
Project Manager  
Public Works Technical Services

ec: Rich Hoey, P.E., Director of Public Works  
Steve Hall, City Manager  
Tom Morrill, City Attorney  
Fran Eide, P.E., City Engineer



**Construction Inc.**

March 25, 2013

City of Olympia  
PO Box 1967  
Olympia, WA. 98507-1967

via email – [jrioux@ci.olympia.wa.us](mailto:jrioux@ci.olympia.wa.us)

Attn: Jim Rioux

**REF: WEST BAY LIFT STATION UPGRADE, PROJECT # 0931 BID PROPOSAL**

**SUB: APPEAL OF DETERMINATION OF NON-RESPONSIBILITY**

Dear Jim,

RAZZ Construction, Inc. (RAZZ) is in receipt of the City of Olympia's letter dated March 21, 2013, stating RAZZ is non-responsible for the referenced project pursuant to Section 1-02.14(A) of the contract documents.

RAZZ does not agree that we are non-responsible, and have added three (3) additional projects to show that RAZZ has significant experience in municipal construction involving heavy mechanical, electrical, and concrete. RAZZ self-performs the mechanical, electrical and concrete which is an advantage to an owner because it limits the use of subcontractors, and allows the contractor to control the construction schedule.

The three (3) additional municipal projects are attached and involved setting of pumps in excess of 15 horse power, larger bore piping and generators. The three projects are labeled 6 through 8 accordingly and each projects mechanical and electrical package exceeds \$ 300,000. While these pump stations did not pump sludge, the construction activities required all the same construction principals regardless of color and smell of media pumped. These stations lift water and pass them to the next series of pumping stations.

The complexity of the Ferndale Well Water Supply Pump Station and Bryan Well Field Treatment Facility far exceed that of this simple sewage pump station being constructed at West Bay.

We have attached the resume for myself and mechanical foreman, Tom Putt, which show that we both have constructed two (2) lift stations; Lynden Waste Water Treatment Plant and Oak Street Pump Station while I was a principal owner at another contractor, Strider Construction. Both these Lift Stations exceeded \$ 5 million dollars.

While the bidding documents infer that a contractor develops dementia after five (5) years, that is really not the case. A contractor's life long experience in heavy civil contracting benefits both the contractor and owner.

March 25, 2013  
 City of Olympia  
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Based on the City of Olympia's verbal communication, they intend to award the project to the third bidder, McClure and Sons, who was \$ 6,040.46 higher than RAZZ's price. By awarding to McClure and Sons, they will deny several local subcontractors and employees the opportunity to contribute towards supporting the City of Olympia tax bases.

RAZZ intends on using the following local subcontractors on this project who **will not** be awarded the work if the City of Olympia continues award to McClure and Sons:

- Summit Fence Company	Olympia, WA. Chainlink Fence	\$ 14,952.00
- Capital Heating and Cooling	Lacey, WA HVAC	\$ 24,855.00
- Betschart Electric	Olympia, WA Electrical	\$ 217,000.00
- Tom Putt	Lacey, WA. RAZZ Foreman	\$ <u>35,000.00</u>

Direct Revenue Loss to Local Businesses \$ 291,807.00

The second paragraph of the Supplemental Bidder Responsibility Criteria form clearly states, "**The City of Olympia will be the sole judge in determining if the prospective contractor meets the minimum experience requirements.**" Therefore, RAZZ requests that the City of Olympia re-evaluate RAZZ's cumulative experience with bypass pumping, heavy mechanical piping, electrical, generators, and concrete, and award this project to the low responsive bidder, RAZZ Construction, and use the surplus funds for some other struggling budget.

Sincerely,



Donald A. Rasmussen  
 President

Attach – Project # 6 thru 8

cc. Jim Cooper - [jcooper@ci.olympia.wa.us](mailto:jcooper@ci.olympia.wa.us)  
 Julie Hankins - [jhankins@ci.olympia.wa.us](mailto:jhankins@ci.olympia.wa.us)  
 Steve Langer - [slanger@ci.olympia.wa.us](mailto:slanger@ci.olympia.wa.us)  
 Jeannine Roe - [jroe@ci.olympia.wa.us](mailto:jroe@ci.olympia.wa.us)  
 Karen Rogers - [krorgers@ci.olympia.wa.us](mailto:krorgers@ci.olympia.wa.us)

4055 Hammer Drive, Bellingham, WA 98226-7665  
 Phone: (360) 752-0011 Fax: (360) 752-0099 E-Mail: [donr@razzconstruction.com](mailto:donr@razzconstruction.com)

## SUPPLEMENTAL BIDDER RESPONSIBILITY CRITERIA

### WEST BAY LIFT STATION UPGRADE

March 25, 2013

#### 6. FERNDALE WELL WATER SUPPLY PUMP STATION

Two sites will be developed as the new permanent groundwater sources and construction will consist of well pumps and motors within existing wells. A pump station building at each site, site improvements, site utilities, miscellaneous mechanical components, emergency chlorination systems, and electrical, control and telemetry improvements. The third site is the City's existing surface water treatment plant which will be converted into a groundwater treatment plant. Construction will consist of filter media replacement, a filter retrofit with air scour systems replacement of a vertical turbine backwash supply pump, a sodium hypochlorite on-site generation system, a caustic soda PH adjustment system, structural modifications to the building, site improvements, site utilities, miscellaneous mechanical components, a process waste detention tank, sewer main installation and electrical, control and telemetry improvements and other miscellaneous work.

#### 7. BOOSTER PRV STATIONS & SNOQUALMIE POINT PRV STATION

The 384th Ave. SE Booster and PRV Station and Snoqualmie Point PRV Station project includes, but is not limited to, installation of new pumps, piping, valves and fittings within the 384th Ave SE Booster Station to replace existing pumps, installation of an exterior pressure control valve vault on the 384th Ave. SE Booster Station Site, installation of new piping and valving at the Snoqualmie Point PRV Station, and installation of updated electrical and both sides.

#### 8. BRYANT WELL FIELD TREATMENT FACILITY

The work consisted of installing a 75,000 gallon above-grade concrete reservoir, 1,840 square foot treatment building including six rooms: filter piping/mechanical; laboratory; storage; electrical; chemical; and engine generator. Site work consisted of working with raw and treated water utilities, power, signal and storm utilities, 840-foot long 42-inch diameter pipeline for chemical contact time.

**Progress Estimate # 6**

For (Contract): Douglas and Shop Well PS and Groundwater Treatment Plant  
 Application Period: April 30, 2012 thru Sept 30, 2012  
 Application Number: 13  
 Application Date: October 12, 2012

Spec. Section	Item	A1	A2	A3	A4	B	C1	C2	C3	C4	D1	D2	E	F1	F2	G
Item No.	Description (Based on Schedule of Value Breakdown)	Unit	Bid Qty	Unit Price	Bid Value (Based on Schedule of Values Breakdown)	Previous Total Est. Qty. Installed	Est. Qty. Installed this pay period	City Installed Date	% Complete Installed	Installed Value this Month	Installed Value to Date	Value of Total Materials Presently Stored (net in C3)	Total Completed and Stored to Date	Complete % (F1 / F2)	Balance to Finish (B - F1)	
1	Mobilization	LS	1	\$ 80,000.00	\$ 80,000.00	0.00		0.00	0.00	0.00%		\$ -	\$ 80,000.00	\$ 80,000.00	100.0%	\$ 0.00
2	Temporary Erosion	LS	1	\$ 30,000.00	\$ -	1.00		1.00	100.0%	0.00%		\$ -	\$ -	\$ 0.00	0.0%	\$ 0.00
2.1	- Shop Well	LS	1	\$ 5,000.00	\$ 5,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 5,000.00	\$ 5,000.00	100.0%	\$ 0.00
2.2	- Douglas Well	LS	1	\$ 10,000.00	\$ 10,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 10,000.00	\$ 10,000.00	100.0%	\$ 0.00
2.3	- Water Treatment Plant	LS	1	\$ 15,000.00	\$ 15,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 15,000.00	\$ 15,000.00	100.0%	\$ 0.00
3	Trench Safety and Shoring	LS	1	\$ 15,000.00	\$ 15,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 15,000.00	\$ 15,000.00	100.0%	\$ 0.00
4	Unscheduled Excavation	CY	230	\$ 21.00	\$ 4,830.00	0.00		230.00	103.0%	0.00%	4,830.00	\$ -	\$ 4,830.00	\$ 4,830.00	100.0%	\$ 0.00
5-A	A. Unscheduled Native Backfill	CY	180	\$ 30.00	\$ 5,400.00	0.00		180.00	100.0%	0.00%	5,400.00	\$ -	\$ 5,400.00	\$ 5,400.00	100.0%	\$ 0.00
5-B	B. Unscheduled Imports Backfill	TN	100	\$ 32.00	\$ 3,200.00	0.00		100.00	100.0%	0.00%	3,200.00	\$ -	\$ 3,200.00	\$ 3,200.00	100.0%	\$ 0.00
6	Start up and Training	LS	1	\$ 8,000.00	\$ 8,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 8,000.00	\$ 8,000.00	100.0%	\$ 0.00
6.1	- Douglas Well PS	LS	1	\$ 7,000.00	\$ 7,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 7,000.00	\$ 7,000.00	100.0%	\$ 0.00
6.2	- Shop Well PS	LS	1	\$ 20,000.00	\$ 20,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 20,000.00	\$ 20,000.00	100.0%	\$ 0.00
6.3	- Water Treatment Plant	LS	1	\$ 15,000.00	\$ 15,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 15,000.00	\$ 15,000.00	100.0%	\$ 0.00
7	Punchlist Items	LS	1	\$ 3,750.00	\$ 3,750.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 3,750.00	\$ 3,750.00	100.0%	\$ 0.00
7.1	- Douglas Well PS	LS	1	\$ 3,750.00	\$ 3,750.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 3,750.00	\$ 3,750.00	100.0%	\$ 0.00
7.2	- Shop Well PS	LS	1	\$ 7,500.00	\$ 7,500.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 7,500.00	\$ 7,500.00	100.0%	\$ 0.00
7.3	- Water Treatment Plant	LS	1	\$ 7,500.00	\$ 7,500.00	0.90	0.10	1.00	100.0%	0.00%	750.00	\$ -	\$ 7,500.00	\$ 7,500.00	100.0%	\$ 0.00
8	Construction Records and O&M manuals	LS	1	\$ 20,000.00	\$ 20,000.00	0.00		0.00	0.0%	0.00%		\$ -	\$ -	\$ 0.00	0.0%	\$ 0.00
8.1	- Douglas Well PS	LS	1	\$ 5,000.00	\$ 5,000.00	0.85	0.15	1.00	100.0%	0.00%	750.00	\$ -	\$ 5,000.00	\$ 5,000.00	100.0%	\$ 0.00
8.2	- Shop Well PS	LS	1	\$ 5,000.00	\$ 5,000.00	0.85	0.15	1.00	100.0%	0.00%	750.00	\$ -	\$ 5,000.00	\$ 5,000.00	100.0%	\$ 0.00
8.3	- Water Treatment Plant	LS	1	\$ 10,000.00	\$ 10,000.00	0.85	0.15	1.00	100.0%	0.00%	1,500.00	\$ -	\$ 10,000.00	\$ 10,000.00	100.0%	\$ 0.00
9	Minor changes (40,000-total)	FA	1	\$ 40,000.00	\$ -	0.00		0.00	0.0%	0.00%		\$ -	\$ -	\$ 0.00	0.0%	\$ 0.00
9.1	Air Scour Piping change to stainless steel	LS	1	\$ 2,198.86	\$ 2,198.86	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,198.86	\$ 2,198.86	100.0%	\$ 0.00
9.2	Relocate security camera at Douglas Well	LS	1	\$ 1,953.12	\$ 1,953.12	1.00		1.00	100.0%	0.00%		\$ -	\$ 1,953.12	\$ 1,953.12	100.0%	\$ 0.00
9.3	Re-Pave existing failed pavement on Douglas road	LS	1	\$ 2,979.72	\$ 2,979.72	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,979.72	\$ 2,979.72	100.0%	\$ 0.00
9.4	DW Plumbing, Dilution & Temp Sample, X-fer Pump	LS	1	\$ 2,758.36	\$ 2,758.36	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,758.36	\$ 2,758.36	100.0%	\$ 0.00
9.5	Air Scour Unit-Strut Revisions	LS	1	\$ 2,428.91	\$ 2,428.91	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,428.91	\$ 2,428.91	100.0%	\$ 0.00
9.6	Extra Lights and Concrete State	LS	1	\$ 1,372.50	\$ 1,372.50	1.00		1.00	100.0%	0.00%		\$ -	\$ 1,372.50	\$ 1,372.50	100.0%	\$ 0.00
9.7	Materials for CI system War Heater Power	LS	1	\$ 816.50	\$ 816.50	1.00		1.00	100.0%	0.00%		\$ -	\$ 816.50	\$ 816.50	100.0%	\$ 0.00
9.8	Limestone Rock + Landscape Fabric at WPT	LS	1	\$ 1,259.75	\$ 1,259.75	1.00		1.00	100.0%	0.00%		\$ -	\$ 1,259.75	\$ 1,259.75	100.0%	\$ 0.00
9.9	4" Galvanized Ladder	LS	1	\$ 481.61	\$ 481.61	1.00		1.00	100.0%	0.00%		\$ -	\$ 481.61	\$ 481.61	100.0%	\$ 0.00
10.0	Balance to Earn \$40,000	LS	1	\$ 23,750.67	\$ 23,750.67	0.00	1.00	1.00	100.0%	0.00%	23,750.67	\$ -	\$ 23,750.67	\$ 23,750.67	100.0%	\$ 0.00
10.1	Douglas Well Pump Station Site Work	LS	1	\$ 6,000.00	\$ 6,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 6,000.00	\$ 6,000.00	100.0%	\$ 0.00
10.2	- Pitrun & Rough Grade	LS	1	\$ 11,100.00	\$ 11,100.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 11,100.00	\$ 11,100.00	100.0%	\$ 0.00
10.3	- CSTC & Finish Grade	LS	1	\$ 7,500.00	\$ 7,500.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 7,500.00	\$ 7,500.00	100.0%	\$ 0.00
10.4	- Excavate Building	LS	1	\$ 7,500.00	\$ 7,500.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 7,500.00	\$ 7,500.00	100.0%	\$ 0.00
10.5	- Backfill Building	LS	1	\$ 8,000.00	\$ 8,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 8,000.00	\$ 8,000.00	100.0%	\$ 0.00
10.6	-Chained Fence	LS	1	\$ 15,000.00	\$ 15,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 15,000.00	\$ 15,000.00	100.0%	\$ 0.00
10.6	- Automatic Gate Reader	EA	9	\$ 600.00	\$ 5,400.00	9.00		9.00	100.0%	0.00%		\$ -	\$ 5,400.00	\$ 5,400.00	100.0%	\$ 0.00
10.7	-Bollards	LS	1	\$ 5,000.00	\$ 5,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 5,000.00	\$ 5,000.00	100.0%	\$ 0.00
10.8	-8" Sewer Pipe and CB	LS	1	\$ 3,000.00	\$ 3,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 3,000.00	\$ 3,000.00	100.0%	\$ 0.00
10.9	- Level Spreader	LS	1	\$ 1,500.00	\$ 1,500.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 1,500.00	\$ 1,500.00	100.0%	\$ 0.00
10.10	- Hydrosseeding	LS	1	\$ 45,000.00	\$ 45,000.00	0.00		0.00	0.0%	0.00%		\$ -	\$ -	\$ 0.00	0.0%	\$ 0.00
11	Douglas Well Pump Station utilities	LS	1	\$ 43,000.00	\$ 43,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 43,000.00	\$ 43,000.00	100.0%	\$ 0.00
11.1	- 12" Water Main	LS	1	\$ 2,000.00	\$ 2,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,000.00	\$ 2,000.00	100.0%	\$ 0.00
11.2	- 12" Disinfect & Pressure Test	LS	1	\$ 45,000.00	\$ 45,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 45,000.00	\$ 45,000.00	100.0%	\$ 0.00
12	Douglas Well Pump Station Structural	LS	1	\$ 15,000.00	\$ 15,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 15,000.00	\$ 15,000.00	100.0%	\$ 0.00
12.1	- Concrete	LS	1	\$ 13,500.00	\$ 13,500.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 13,500.00	\$ 13,500.00	100.0%	\$ 0.00
12.2	- CMU Walls	LS	1	\$ 5,000.00	\$ 5,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 5,000.00	\$ 5,000.00	100.0%	\$ 0.00
12.3	- Rough Carpentry	LS	1	\$ 750.00	\$ 750.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 750.00	\$ 750.00	100.0%	\$ 0.00
12.4	- Finish Carpentry	LS	1	\$ 750.00	\$ 750.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 750.00	\$ 750.00	100.0%	\$ 0.00
12.5	- Building Insulation	LS	1	\$ 4,000.00	\$ 4,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 4,000.00	\$ 4,000.00	100.0%	\$ 0.00
12.6	- Sheetmetal Roofing & Gutters	LS	1	\$ 2,000.00	\$ 2,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,000.00	\$ 2,000.00	100.0%	\$ 0.00
12.7	- HM Doors and Finish Hdwe	LS	1	\$ 2,000.00	\$ 2,000.00	1.00		1.00	100.0%	0.00%		\$ -	\$ 2,000.00	\$ 2,000.00	100.0%	\$ 0.00

Progress Estimate

Contractor's Application

For (Contract): Douglas and Shop Well PS and Groundwater Treatment Plant  
 Application Period: April 30, 2012 thru Sept. 30, 2012

Application Number: 13  
 Application Date: October 12, 2012

Bid Item No.	Spec. Section	Description (Based on Schedule of Value Breakdown)	Unit	Bid Qty	Unit Price	Bid Value (Based on Schedule of Values Breakdown)	Previous Est. City, Installed	Est. City Installed this period	Qty Installed to Date	% Complete	Instal. Value this Month	Instal. Value to Date	Value of Total Materials Presently Stored (not in C3)	Total Completed and Stored to Date (D + E)	% Complete (F1/B)	Balance to Finish (B - F1)
128		- Access Hatches	LS	1	750.00	750.00	1.00	1.00	1.00	100.0%	-	750.00	-	750.00	100.0%	\$0.00
129		- Gypsum Wall Board	LS	1	500.00	500.00	1.00	1.00	1.00	100.0%	-	500.00	-	500.00	100.0%	\$0.00
1210		- Louvers and Dampers	LS	1	1,250.00	1,250.00	1.00	1.00	1.00	100.0%	-	1,250.00	-	1,250.00	100.0%	\$0.00
1211		- Misc. Specialty	LS	1	500.00	500.00	1.00	1.00	1.00	100.0%	-	500.00	-	500.00	100.0%	\$0.00
1212		- HVAC	LS	1	1,000.00	1,000.00	1.00	1.00	1.00	100.0%	-	1,000.00	-	1,000.00	100.0%	\$0.00
13		Douglas Well Pump Station Pump and motor	LS	1	111,000.00	7,000.00	0.00	0.00	0.00	0.0%	-	7,000.00	-	\$0.00	0.0%	\$0.00
131		- Submittals	LS	1	7,000.00	7,000.00	1.00	1.00	1.00	100.0%	-	7,000.00	-	7,000.00	100.0%	\$0.00
132		- Pumps, Columns, and Materials	LS	1	80,000.00	80,000.00	1.00	1.00	1.00	100.0%	-	80,000.00	-	80,000.00	100.0%	\$0.00
133		- Installation of Pumps	LS	1	24,000.00	24,000.00	1.00	1.00	1.00	100.0%	-	24,000.00	-	24,000.00	100.0%	\$0.00
14		Douglas Well Pump Station Mechanical	LS	1	80,000.00	55,000.00	0.00	0.00	0.00	0.0%	-	55,000.00	-	\$0.00	0.0%	\$0.00
141		- Pipe and Fittings	LS	1	55,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
142		- Flowmeter	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
143		- Chlorine System	LS	1	15,000.00	15,000.00	1.00	1.00	1.00	100.0%	-	15,000.00	-	15,000.00	100.0%	\$0.00
144		- Floor Drains and Plumbing	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
15		Douglas Well Pump Station Electrical	LS	1	21,000.00	21,000.00	1.00	1.00	1.00	100.0%	-	21,000.00	-	21,000.00	100.0%	\$0.00
16		- Submittals	LS	1	6,614.00	6,614.00	1.00	1.00	1.00	100.0%	-	6,614.00	-	6,614.00	100.0%	\$0.00
16.1		- Light Fixtures	LS	1	1,417.00	1,417.00	1.00	1.00	1.00	100.0%	-	1,417.00	-	1,417.00	100.0%	\$0.00
16.2		- Wiring Devices	LS	1	3,927.00	3,927.00	1.00	1.00	1.00	100.0%	-	3,927.00	-	3,927.00	100.0%	\$0.00
16.3		- Conduit / Pull / Armement	LS	1	2,989.00	2,989.00	1.00	1.00	1.00	100.0%	-	2,989.00	-	2,989.00	100.0%	\$0.00
16.4		- Distribution Equipment	LS	1	74,851.00	74,851.00	1.00	1.00	1.00	100.0%	-	74,851.00	-	74,851.00	100.0%	\$0.00
16.5		- Grounding	LS	1	1,428.00	1,428.00	1.00	1.00	1.00	100.0%	-	1,428.00	-	1,428.00	100.0%	\$0.00
16.6		- Conduit / Fittings	LS	1	25,365.00	25,365.00	1.00	1.00	1.00	100.0%	-	25,365.00	-	25,365.00	100.0%	\$0.00
16.7		- Wire / Cable	LS	1	23,409.00	23,409.00	1.00	1.00	1.00	100.0%	-	23,409.00	-	23,409.00	100.0%	\$0.00
17		Douglas Well Pump Station Automatic Control and Security	LS	1	121,440.00	12,144.00	0.00	0.00	0.00	0.0%	-	12,144.00	-	\$0.00	0.0%	\$0.00
17.1		- Submittals	LS	1	12,144.00	12,144.00	1.00	1.00	1.00	100.0%	-	12,144.00	-	12,144.00	100.0%	\$0.00
17.2		- Motor Control Center	LS	1	52,056.00	52,056.00	1.00	1.00	1.00	100.0%	-	52,056.00	-	52,056.00	100.0%	\$0.00
17.3		- Control Equipment	LS	1	41,163.75	41,163.75	1.00	1.00	1.00	100.0%	-	41,163.75	-	41,163.75	100.0%	\$0.00
17.4		- Radio Telemetry equipment	LS	1	2,525.00	2,525.00	1.00	1.00	1.00	100.0%	-	2,525.00	-	2,525.00	100.0%	\$0.00
17.5		- Purchase Software Programs	LS	1	2,593.75	2,593.75	1.00	1.00	1.00	100.0%	-	2,593.75	-	2,593.75	100.0%	\$0.00
17.6		- Instrumentation	LS	1	10,957.50	10,957.50	1.00	1.00	1.00	100.0%	-	10,957.50	-	10,957.50	100.0%	\$0.00
18		Shop Well Pump Station Existing Demolition	LS	1	35,000.00	15,000.00	1.00	1.00	1.00	100.0%	-	15,000.00	-	15,000.00	100.0%	\$0.00
19		Shop Well Pump Station Site Work	LS	1	12,300.00	12,300.00	1.00	1.00	1.00	100.0%	-	12,300.00	-	12,300.00	100.0%	\$0.00
19.1		- CSTC & Finish Grade	LS	1	7,500.00	7,500.00	1.00	1.00	1.00	100.0%	-	7,500.00	-	7,500.00	100.0%	\$0.00
19.2		- Excavate Building	LS	1	7,500.00	7,500.00	1.00	1.00	1.00	100.0%	-	7,500.00	-	7,500.00	100.0%	\$0.00
19.3		- Backfill Building	LS	1	7,500.00	7,500.00	1.00	1.00	1.00	100.0%	-	7,500.00	-	7,500.00	100.0%	\$0.00
19.4		- Bolts	EA	11	700.00	7,700.00	11.00	11.00	11.00	100.0%	-	7,700.00	-	7,700.00	100.0%	\$0.00
20		Shop Well Pump Station Site Utilities	LS	1	35,000.00	5,000.00	0.00	0.00	0.00	0.0%	-	5,000.00	-	\$0.00	0.0%	\$0.00
20.1		- 4" Storm Drain Line	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
20.2		- 8" DI Water Line	LS	1	20,000.00	20,000.00	1.00	1.00	1.00	100.0%	-	20,000.00	-	20,000.00	100.0%	\$0.00
20.3		- 12" DI Water Line	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
20.4		- Precast Structure	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
21		Shop Well Pump Station Structural	LS	1	45,000.00	15,000.00	0.00	0.00	0.00	0.0%	-	15,000.00	-	\$0.00	0.0%	\$0.00
21.1		- Concrete	LS	1	15,000.00	15,000.00	1.00	1.00	1.00	100.0%	-	15,000.00	-	15,000.00	100.0%	\$0.00
21.2		- CMU Walls	LS	1	13,500.00	13,500.00	1.00	1.00	1.00	100.0%	-	13,500.00	-	13,500.00	100.0%	\$0.00
21.3		- Rough Carpentry	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	100.0%	-	5,000.00	-	5,000.00	100.0%	\$0.00
21.4		- Finish Carpentry	LS	1	750.00	750.00	1.00	1.00	1.00	100.0%	-	750.00	-	750.00	100.0%	\$0.00
21.5		- Building Insulation	LS	1	750.00	750.00	1.00	1.00	1.00	100.0%	-	750.00	-	750.00	100.0%	\$0.00
21.6		- Sheetrock Roofing & Gaters	LS	1	4,000.00	4,000.00	1.00	1.00	1.00	100.0%	-	4,000.00	-	4,000.00	100.0%	\$0.00
21.7		- HM Doors and Finish Hdwe	LS	1	2,000.00	2,000.00	1.00	1.00	1.00	100.0%	-	2,000.00	-	2,000.00	100.0%	\$0.00
21.8		- Access Hatches	LS	1	750.00	750.00	1.00	1.00	1.00	100.0%	-	750.00	-	750.00	100.0%	\$0.00
21.9		- Gypsum Wall Board	LS	1	500.00	500.00	1.00	1.00	1.00	100.0%	-	500.00	-	500.00	100.0%	\$0.00
21.10		- Louvers and Dampers	LS	1	1,250.00	1,250.00	1.00	1.00	1.00	100.0%	-	1,250.00	-	1,250.00	100.0%	\$0.00
21.11		- Misc. Specialty	LS	1	500.00	500.00	1.00	1.00	1.00	100.0%	-	500.00	-	500.00	100.0%	\$0.00
21.12		- HVAC	LS	1	1,000.00	1,000.00	1.00	1.00	1.00	100.0%	-	1,000.00	-	1,000.00	100.0%	\$0.00

Progress Estimate

For Contract: Douglas and Shop Well Pumps and Generator Treatment Plant

Contractor's Application

Application Period: April 30, 2012 thru Sept. 30, 2012

Application Number: 13  
Application Date: October 12, 2012

Bid Item No.	Spec Section	Description (Based on Schedule of Value Breakdown)	Unit	Bid Qty	Unit Price	B	C1	C2	C3	C4	D1	D2	E	F1	F2	G	
																	Bid Value (Based on Schedule of Values Breakdown)
22		Shop Well Pump Station Pump and Motor	LS	1	\$93,000.00	\$93,000.00	1.00	1.00	1.00	0.00%	-	\$93,000.00	\$0.00	\$93,000.00	100.0%	\$0.00	
22.1		- Submittals	LS	1	7,000.00	7,000.00	1.00	1.00	1.00	0.00%	-	7,000.00	\$0.00	\$7,000.00	100.0%	\$0.00	
22.2		- Pumps, Columns, and Materials	LS	1	65,000.00	65,000.00	1.00	1.00	1.00	0.00%	-	65,000.00	\$0.00	\$65,000.00	100.0%	\$0.00	
22.3		- Installation of Pumps	LS	1	21,000.00	21,000.00	1.00	1.00	1.00	0.00%	-	21,000.00	\$0.00	\$21,000.00	100.0%	\$0.00	
23		Shop Pump Stations Mechanical	LS	1	65,000.00	65,000.00	0.00	0.00	0.00	0.00%	-	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	
23.1		- Pipe and Fittings	LS	1	35,000.00	35,000.00	1.00	1.00	1.00	0.00%	-	35,000.00	\$0.00	\$35,000.00	100.0%	\$0.00	
23.2		- Flowmeter	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	0.00%	-	5,000.00	\$0.00	\$5,000.00	100.0%	\$0.00	
23.3		- Chlorine System	LS	1	20,000.00	20,000.00	1.00	1.00	1.00	0.00%	-	20,000.00	\$0.00	\$20,000.00	100.0%	\$0.00	
23.4		- Floor Drains and Plumbing	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	0.00%	-	5,000.00	\$0.00	\$5,000.00	100.0%	\$0.00	
24		Shop Well Pumps	LS	1	21,000.00	21,000.00	1.00	1.00	1.00	0.00%	-	21,000.00	\$0.00	\$21,000.00	100.0%	\$0.00	
25		Shop Well Pump Station Electrical	LS	1	118,000.00	118,000.00	0.00	0.00	0.00	0.00%	-	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	
25.1		- Submittals	LS	1	8,944.00	8,944.00	1.00	1.00	1.00	0.00%	-	8,944.00	\$0.00	\$8,944.00	100.0%	\$0.00	
25.2		- Light Fixtures	LS	1	1,134.00	1,134.00	1.00	1.00	1.00	0.00%	-	1,134.00	\$0.00	\$1,134.00	100.0%	\$0.00	
25.3		- Wiring Devices	LS	1	2,934.00	2,934.00	1.00	1.00	1.00	0.00%	-	2,934.00	\$0.00	\$2,934.00	100.0%	\$0.00	
25.4		- Conduit, Pull, and Ladders	LS	1	2,989.00	2,989.00	1.00	1.00	1.00	0.00%	-	2,989.00	\$0.00	\$2,989.00	100.0%	\$0.00	
25.5		- Distribution Equipment	LS	1	53,811.00	53,811.00	1.00	1.00	1.00	0.00%	-	53,811.00	\$0.00	\$53,811.00	100.0%	\$0.00	
25.6		- Grounding	LS	1	1,609.00	1,609.00	1.00	1.00	1.00	0.00%	-	1,609.00	\$0.00	\$1,609.00	100.0%	\$0.00	
25.7		- Conduit, Fittings	LS	1	21,549.00	21,549.00	1.00	1.00	1.00	0.00%	-	21,549.00	\$0.00	\$21,549.00	100.0%	\$0.00	
25.8		- Wire/Cable	LS	1	18,537.00	18,537.00	1.00	1.00	1.00	0.00%	-	18,537.00	\$0.00	\$18,537.00	100.0%	\$0.00	
25.9		- Demolition	LS	1	6,493.00	6,493.00	1.00	1.00	1.00	0.00%	-	6,493.00	\$0.00	\$6,493.00	100.0%	\$0.00	
26		Shop Well Pump Station Automatic Control	LS	1	91,482.00	91,482.00	0.00	0.00	0.00	0.00%	-	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	
26.1		- Submittals	LS	1	9,148.00	9,148.00	1.00	1.00	1.00	0.00%	-	9,148.00	\$0.00	\$9,148.00	100.0%	\$0.00	
26.2		- Motor Control Center	LS	1	41,511.50	41,511.50	1.00	1.00	1.00	0.00%	-	41,511.50	\$0.00	\$41,511.50	100.0%	\$0.00	
26.3		- Control Equipment	LS	1	31,933.75	31,933.75	1.00	1.00	1.00	0.00%	-	31,933.75	\$0.00	\$31,933.75	100.0%	\$0.00	
26.4		- Radio Telemetry equipment	LS	1	2,593.75	2,593.75	1.00	1.00	1.00	0.00%	-	2,593.75	\$0.00	\$2,593.75	100.0%	\$0.00	
26.5		- Instrumentation	LS	1	6,295.00	6,295.00	1.00	1.00	1.00	0.00%	-	6,295.00	\$0.00	\$6,295.00	100.0%	\$0.00	
27		Water Treatment Plant Site Work	LS	1	30,000.00	30,000.00	0.00	0.00	0.00	0.00%	-	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	
27.1		- Demolition	LS	1	4,000.00	4,000.00	1.00	1.00	1.00	0.00%	-	4,000.00	\$0.00	\$4,000.00	100.0%	\$0.00	
27.2		- Over Excavate and Dewatering	LS	1	10,000.00	10,000.00	1.00	1.00	1.00	0.00%	-	10,000.00	\$0.00	\$10,000.00	100.0%	\$0.00	
27.3		- Excavate Footings	LS	1	7,600.00	7,600.00	1.00	1.00	1.00	0.00%	-	7,600.00	\$0.00	\$7,600.00	100.0%	\$0.00	
27.4		- Backfill Footings	LS	1	6,000.00	6,000.00	1.00	1.00	1.00	0.00%	-	6,000.00	\$0.00	\$6,000.00	100.0%	\$0.00	
27.5		- Grind ACP	LS	1	7,000.00	7,000.00	1.00	1.00	1.00	0.00%	-	7,000.00	\$0.00	\$7,000.00	100.0%	\$0.00	
27.6		- Overlay ACP	LS	194	125.00	24,250.00	194.00	194.00	194.00	0.00%	-	24,250.00	\$0.00	\$24,250.00	100.0%	\$0.00	
27.7		- Chainlink Fence & Gate	LS	1	25,000.00	25,000.00	0.40	0.40	0.40	0.00%	15,000.00	875.00	\$25,000.00	\$0.00	\$25,000.00	100.0%	\$0.00
27.8		- Hydroseeding	LS	1	3,500.00	3,500.00	0.75	0.75	0.75	0.00%	700.00	\$3,500.00	\$0.00	\$3,500.00	100.0%	\$0.00	
27.9		- Boulders	EA	2	700.00	1,400.00	1.00	1.00	1.00	0.00%	700.00	\$1,400.00	\$0.00	\$1,400.00	100.0%	\$0.00	
27.10		- Rebuild Curb	LF	50	25.00	1,250.00	1.00	1.00	1.00	0.00%	1,250.00	\$0.00	\$1,250.00	\$0.00	\$1,250.00	100.0%	\$0.00
28		Water Treatment Plant Site Utilities	LS	1	110,000.00	110,000.00	0.00	0.00	0.00	0.00%	-	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	
28.1		- Precast Structures	LS	1	19,000.00	19,000.00	1.00	1.00	1.00	0.00%	-	19,000.00	\$0.00	\$19,000.00	100.0%	\$0.00	
28.2		- Core Drilling	LS	1	1,000.00	1,000.00	1.00	1.00	1.00	0.00%	-	1,000.00	\$0.00	\$1,000.00	100.0%	\$0.00	
28.3		- PVC Sewer Pipe 12"	LS	1	55,000.00	55,000.00	1.00	1.00	1.00	0.00%	-	55,000.00	\$0.00	\$55,000.00	100.0%	\$0.00	
28.4		- 16" Raw Water Pipe to Polypig Station	LS	1	15,000.00	15,000.00	1.00	1.00	1.00	0.00%	-	15,000.00	\$0.00	\$15,000.00	100.0%	\$0.00	
28.5		- 16" Polypig Station	LS	1	2,500.00	2,500.00	1.00	1.00	1.00	0.00%	-	2,500.00	\$0.00	\$2,500.00	100.0%	\$0.00	
28.6		- Small Bore Piping	LS	1	15,000.00	15,000.00	1.00	1.00	1.00	0.00%	-	15,000.00	\$0.00	\$15,000.00	100.0%	\$0.00	
28.7		- Hot Box, Core Slab and Piping	LS	1	2,500.00	2,500.00	1.00	1.00	1.00	0.00%	-	2,500.00	\$0.00	\$2,500.00	100.0%	\$0.00	
29		Water Treatment Plant Structural	LS	1	55,000.00	55,000.00	0.00	0.00	0.00	0.00%	-	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	
29.1		- Demolition	LS	1	4,000.00	4,000.00	1.00	1.00	1.00	0.00%	-	4,000.00	\$0.00	\$4,000.00	100.0%	\$0.00	
29.2		- Concrete	LS	1	14,000.00	14,000.00	1.00	1.00	1.00	0.00%	-	14,000.00	\$0.00	\$14,000.00	100.0%	\$0.00	
29.3		- Misc Metal & FRP	LS	1	7,000.00	7,000.00	1.00	1.00	1.00	0.00%	-	7,000.00	\$0.00	\$7,000.00	100.0%	\$0.00	
29.4		- Rough Carpentry	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	0.00%	-	5,000.00	\$0.00	\$5,000.00	100.0%	\$0.00	
29.5		- Finish Carpentry	LS	1	2,000.00	2,000.00	1.00	1.00	1.00	0.00%	-	2,000.00	\$0.00	\$2,000.00	100.0%	\$0.00	
29.6		- Building Insulation	LS	1	4,000.00	4,000.00	1.00	1.00	1.00	0.00%	-	4,000.00	\$0.00	\$4,000.00	100.0%	\$0.00	
29.7		- Membrane Roofing	LS	1	4,000.00	4,000.00	1.00	1.00	1.00	0.00%	-	4,000.00	\$0.00	\$4,000.00	100.0%	\$0.00	
29.8		- HMI Doors and Finish Hdwe	LS	1	5,000.00	5,000.00	1.00	1.00	1.00	0.00%	-	5,000.00	\$0.00	\$5,000.00	100.0%	\$0.00	
29.9		- Access Hatches	LS	1	1,000.00	1,000.00	1.00	1.00	1.00	0.00%	-	1,000.00	\$0.00	\$1,000.00	100.0%	\$0.00	





Progress Estimate

Contractor's Application

For Contract:		Douglas and Shop Well P3 and Groundwater Treatment Plant										Application Number:				
Application Period:		April 30, 2012 thru Sept. 30, 2012										Application Date: October 12, 2012				
Bid Item No.	Spec. Section	Description (Based on Schedule of Values Breakdown)	Unit	A3 Bid Qty	A4 Unit Price	B Bid Value (Based on Schedule of Values Breakdown)	C1 Previous Total Est. Qty. Installed	C2 Est. Qty. Installed this pay period	C3 Qty. Installed to Date	C4 % Complete Installed	D1 Installed Value this Month	D2 Install on Value to Date	E Value of Total Materials Presently Stored (not in C3)	F1 Total Completed and Stored to Date	F2 % Complete	G Balance to Finish
1.3		- Seal MH Crack	LS	1	391.51	391.51	1.00		1.00	100.0%		391.51		391.51	100.0%	\$0.00
1.4		- Dewatering and Modified Footing	LS	1	2,326.22	2,326.22	1.00		1.00	100.0%		2,326.22		\$2,326.22	100.0%	\$0.00
1.7		- Perform Hot Tap	LS	1	3,662.22	3,662.22	1.00		1.00	100.0%		3,662.22		\$3,662.22	100.0%	\$0.00
1.8		- Demo Thrust Block	LS	1	1,386.93	1,386.93	1.00		1.00	100.0%		1,386.93		\$1,386.93	100.0%	\$0.00
1.9		- Install Algae Assy. & 12" bands	LS	1	1,300.00	1,300.00	1.00		1.00	100.0%		1,300.00		\$1,300.00	100.0%	\$0.00
1.10		- Cut & Cap 16" casing at Shop	LS	1	475.94	475.94	1.00		1.00	100.0%		475.94		\$475.94	100.0%	\$0.00
1.12		- Add Partition at Lab Expansion	LS	1	2,466.55	2,466.55	1.00		1.00	100.0%		2,466.55		\$2,466.55	100.0%	\$0.00
12.27		- Repair Douglas Well Sole Plates	LS	1	2,277.19	2,277.19	1.00		1.00	100.0%		2,277.19		\$2,277.19	100.0%	\$0.00
14.30		- Douglas Well MCC Panel Modifications	LS	1	7,736.20	7,736.20	1.00		1.00	100.0%		7,736.20		\$7,736.20	100.0%	\$0.00
15.31		- Filter Bay #1 - Gravel and Media Removal	LS	1	4,147.51	4,147.51	1.00	1.00		100.0%		4,147.51		\$4,147.51	100.0%	\$0.00
16.33A		- Filter Bay #1 - Underdrain Replacement	LS	1	21,522.05	21,522.05	0.00	1.00		100.0%		21,522.05		\$21,522.05	100.0%	\$0.00
16.33B		- Filter Bay #1 - Gravel and Media Replacement	LS	1	3,575.65	3,575.65	0.00	1.00		100.0%		3,575.65		\$3,575.65	100.0%	\$0.00
4.0		- Credit Unscheduled Excavation	CY	-230	21.00	(4,830.00)	0.00	-230.00	1.00	100.0%	3,575.65	3,575.65		\$3,575.65	100.0%	\$0.00
5-A		- Credit Unscheduled Native Backfill	CY	-180	30.00	(5,400.00)	0.00	-180.00	1.00	100.0%	(5,400.00)	(5,400.00)		\$5,400.00	100.0%	\$0.00
5-B		- Credit Unscheduled Impacts Backfill	TN	-100	32.00	(3,200.00)	0.00	-100.00	1.00	100.0%	(3,200.00)	(3,200.00)		\$3,200.00	100.0%	\$0.00
36.0		- Credit Raw Water well Water Proofing	FA	-1	15,000.00	(15,000.00)	0.00	-1.00	1.00	100.0%	(15,000.00)	(15,000.00)		\$15,000.00	100.0%	\$0.00
9.0		- Credit Back Balance of minor changes	LS	-1	23,750.67	(23,750.67)	0.00	-1.00	1.00	100.0%	(23,750.67)	(23,750.67)		\$23,750.67	100.0%	\$0.00
Totals						\$ 2,749,449.02			100.0%	\$ 45,422.70	\$2,749,449.02	\$	\$2,749,449.02	100.0%	\$ 0.00	

Progress Estimate #7-7

Contractor's Application

For (contract): 384th Ave. SE Booster and PRV St. and Snoqualmie Point PRV Station

Application Number: 7741

Application Period: Apr 1 thru May 31, 2011

Application Date: June 7, 2011

Bid Item No.	Spec Section	Description (Based on Schedule of Value Breakdown)	Item	Unit	Bid Qty	Unit Price	Bid Value (Based on Schedule of Values Breakdown)	Previous Total Est. Qty. Installed	Est. Qty. Installed this pay period	Qty. Installed to Date	Installed Value this Month	Installed Value to Date	Value of Total Materials Presently Stored (incl. In C3)	Total Completed and Stored to Date (D + E)	% Complete (F1 / B)	Balance to Finish (G - F1)
1		Mobilization & Demobilization		LS	1	\$	\$			0.00	\$	\$		\$0.00	0.0%	\$0.00
1a		Mobilization		LS	1	\$30,000.00	\$30,000.00	1.00		0.00	\$	\$30,000.00		\$0.00	0.0%	\$0.00
1b		Demobilization, Startup, Testing, & Trial		LS	1	\$20,000.00	\$20,000.00	0.90	0.10	1.00	\$2,000.00	\$20,000.00		\$20,000.00	100.0%	\$0.00
2		Excavation Safety Systems		LS	1	\$6,000.00	\$6,000.00	1.00		1.00	\$	\$6,000.00		\$6,000.00	100.0%	\$0.00
3		Sitework		LS	1	\$	\$			0.00	\$	\$		\$0.00	0.0%	\$0.00
3a		Erosion Control		LS	1	\$4,000.00	\$4,000.00	1.00		1.00	\$	\$4,000.00		\$4,000.00	100.0%	\$0.00
3b		ACF Patch		Ton	1.5	\$300.00	\$450.00	1.50		1.50	\$	\$450.00		\$450.00	100.0%	\$0.00
3c		Repair Sidewalks		SF	240	\$5.00	\$1,200.00	240.00		240.00	\$	\$1,200.00		\$1,200.00	100.0%	\$0.00
3d		Chainlink Fence Construction		LF	75	\$85.00	\$6,375.00	75.00		75.00	\$	\$6,375.00		\$6,375.00	100.0%	\$0.00
3e		Site Fine Grading		LS	1	\$3,975.00	\$3,975.00	1.00		1.00	\$	\$3,975.00		\$3,975.00	100.0%	\$0.00
3f		Pour Generator Concrete		LS	1	\$4,000.00	\$4,000.00	1.00		1.00	\$	\$4,000.00		\$4,000.00	100.0%	\$0.00
4		Unsuitable Excavation		CY	30	\$29.00	\$870.00			0.00	\$	\$		\$0.00	0.0%	\$870.00
5		Foundation Gravel		Ton	7	\$80.00	\$560.00	29.86		0.00	\$	\$560.00		\$560.00	0.0%	\$560.00
6		Gravel Base		Ton	55	\$33.00	\$1,815.00	29.86		29.86	\$	\$985.38		\$985.38	0.0%	\$560.00
7		Crushed Surfacing		Ton	30	\$78.00	\$2,340.00	49.14		49.14	\$	\$3,832.92		\$3,832.92	163.8%	-\$1,492.82
8		Site Piping, Valves & Appurtenances		LS	1	\$	\$		0.25	0.00	\$	\$		\$0.00	0.0%	\$0.00
8a		Excavation for Vault		LS	1	\$2,500.00	\$2,500.00	1.00		1.00	\$	\$2,500.00		\$2,500.00	100.0%	\$0.00
8b		Excavation for Natural Gas Line		LS	1	\$1,000.00	\$1,000.00	1.00		1.00	\$	\$1,000.00		\$1,000.00	100.0%	\$0.00
8c		Install 3" Drain Line		LS	1	\$1,500.00	\$1,500.00	1.00		1.00	\$	\$1,500.00		\$1,500.00	100.0%	\$0.00
8d		Place PRV Vault		LS	1	\$12,500.00	\$12,500.00	1.00		1.00	\$	\$12,500.00		\$12,500.00	100.0%	\$0.00
8e		Excavate & Tee in Vault Water Lines		LS	1	\$4,000.00	\$4,000.00	1.00		1.00	\$	\$4,000.00		\$4,000.00	100.0%	\$0.00
8f		Backfill & Compact Vault		LS	1	\$2,000.00	\$2,000.00	1.00		1.00	\$	\$2,000.00		\$2,000.00	100.0%	\$0.00
8g		Snoq. PT PRV Control valves		LS	1	\$11,000.00	\$11,000.00	1.00		1.00	\$	\$11,000.00		\$11,000.00	100.0%	\$0.00
8h		Snoq. and Touchup		LS	1	\$500.00	\$500.00	0.75		0.00	\$	\$500.00		\$500.00	100.0%	\$0.00
9		Building Piping, Valves & Appurtenances		LS	1	\$	\$			0.00	\$	\$		\$0.00	0.0%	\$0.00
9a		HVAC		LS	1	\$5,000.00	\$5,000.00	1.00		1.00	\$	\$5,000.00		\$5,000.00	100.0%	\$0.00
9b		Phase 1 Demolition		LS	1	\$8,000.00	\$8,000.00	1.00		1.00	\$	\$8,000.00		\$8,000.00	100.0%	\$0.00
9c		Phase 1 Install Piping		LS	1	\$9,000.00	\$9,000.00	1.00		1.00	\$	\$9,000.00		\$9,000.00	100.0%	\$0.00
9d		Phase 2 Demolition		LS	1	\$8,500.00	\$8,500.00	1.00		1.00	\$	\$8,500.00		\$8,500.00	100.0%	\$0.00
9e		Phase 2 Install Piping		LS	1	\$9,000.00	\$9,000.00	1.00		1.00	\$	\$9,000.00		\$9,000.00	100.0%	\$0.00
9f		Remove Wall Louvers		LS	1	\$1,500.00	\$1,500.00	1.00		1.00	\$	\$1,500.00		\$1,500.00	100.0%	\$0.00
9g		Patch in Wall Framing & Metal		LS	1	\$3,000.00	\$3,000.00	1.00		1.00	\$	\$3,000.00		\$3,000.00	100.0%	\$0.00
9h		Ceatings & Paint		LS	1	\$7,000.00	\$7,000.00	1.00		1.00	\$	\$7,000.00		\$7,000.00	100.0%	\$0.00
10		Booster Pumps		LS	1	\$	\$			0.00	\$	\$		\$0.00	0.0%	\$0.00
10a		- Booster Pumps - Ph. 1		LS	1	\$34,000.00	\$34,000.00	1.00		1.00	\$	\$34,000.00		\$34,000.00	100.0%	\$0.00
10b		- Booster Pumps - Ph. 2		LS	1	\$34,000.00	\$34,000.00	1.00		1.00	\$	\$34,000.00		\$34,000.00	100.0%	\$0.00
11		Electrical Astiford		LS	1	\$	\$			0.00	\$	\$		\$0.00	0.0%	\$0.00
11a		384th Booster Permit & Submittals		LS	1	\$3,250.00	\$3,250.00	1.00		1.00	\$	\$3,250.00		\$3,250.00	100.0%	\$0.00
11b		384th Ugnr Genset Conduit		LS	1	\$5,600.00	\$5,600.00	1.00		1.00	\$	\$5,600.00		\$5,600.00	100.0%	\$0.00
11c		384th Building Conduit Install		LS	1	\$7,750.00	\$7,750.00	1.00		1.00	\$	\$7,750.00		\$7,750.00	100.0%	\$0.00
11d		384th Building Vault Genset Wiring		LS	1	\$10,200.00	\$10,200.00	1.00		1.00	\$	\$10,200.00		\$10,200.00	100.0%	\$0.00
11e		384th Furnish, Install MCC		LS	1	\$68,950.00	\$68,950.00	1.00		1.00	\$	\$68,950.00		\$68,950.00	100.0%	\$0.00
11f		384th Install FOIC Control Panel		LS	1	\$3,050.00	\$3,050.00	1.00		1.00	\$	\$3,050.00		\$3,050.00	100.0%	\$0.00
11g		384th Equipment Connections		LS	1	\$3,050.00	\$3,050.00	1.00		1.00	\$	\$3,050.00		\$3,050.00	100.0%	\$0.00
11h		384th Test, Startup & Punchlist		LS	1	\$2,550.00	\$2,550.00	1.00		1.00	\$	\$2,550.00		\$2,550.00	100.0%	\$0.00
11i		Snoq. Pt. Owner Control Panel		LS	1	\$2,550.00	\$2,550.00	1.00		1.00	\$	\$2,550.00		\$2,550.00	100.0%	\$0.00
11j		Snoq. Pt. Conduit Wiring, Install		LS	1	\$3,800.00	\$3,800.00	1.00		1.00	\$	\$3,800.00		\$3,800.00	100.0%	\$0.00



Progress Estimate **72.2**

Contractor's Application

Application Period:		Bipart Water Field Treatment Facility		November 1 thru December 1		Application Number:		11-Final							
Application Period:		Bipart Water Field Treatment Facility		November 1 thru December 1		Application Number:		December 8, 2008							
Bid Item	Spec. Section	Description (Based on Schedule of Value Items)	Unit	Bid Qty	Unit Price	Bid Value (Based on Schedule of Value Breakdown)	Previous Total Est. Installed	Est. Qty. Incurred to Date	% Complete Installed	Installed Value this Month	Unpaid Value to Date	Value of Total Materials Presently Stored (net in C3)	F1 Total Completed to Date	F2 % Complete	Balances to Finance (B-F1)
5i		Materials installed	LS	1	4,500.80	4,500.80	1.00	1.00	100.0%	-	4,500.80	-	\$4,500.80	100.0%	\$0.00
9i		Testing, Startup and Training	LS	1	600.00	600.00	1.00	1.00	100.0%	-	600.00	-	\$600.00	100.0%	\$0.00
9k		Chemical Feed Systems	LS	1	46,600.00	46,600.00	1.00	1.00	100.0%	-	46,600.00	-	\$46,600.00	100.0%	\$0.00
9l		Materials installed	LS	1	2,800.00	2,800.00	1.00	1.00	100.0%	-	2,800.00	-	\$2,800.00	100.0%	\$0.00
9m		Testing, Startup and Training	LS	1	2,600.00	2,600.00	1.00	1.00	100.0%	-	2,600.00	-	\$2,600.00	100.0%	\$0.00
9n		Building Potable Plumbing	LS	1	21,002.65	21,002.65	1.00	1.00	100.0%	-	21,002.65	-	\$21,002.65	100.0%	\$0.00
9o		Building Drain Plumbing	LS	1	3,500.00	3,500.00	1.00	1.00	100.0%	-	3,500.00	-	\$3,500.00	100.0%	\$0.00
9p		Horizontal Pressure Filtration - Materials on-site	LS	1	202,193.21	202,193.21	1.00	1.00	100.0%	-	202,193.21	-	\$202,193.21	100.0%	\$0.00
9q		Materials installed	LS	1	150,502.20	150,502.20	1.00	1.00	100.0%	-	150,502.20	-	\$150,502.20	100.0%	\$0.00
9r		Testing, Startup and Training	LS	1	2,108.59	2,108.59	1.00	1.00	100.0%	-	2,108.59	-	\$2,108.59	100.0%	\$0.00
9s		HVAC	LS	1	28,952.00	28,952.00	1.00	1.00	100.0%	-	28,952.00	-	\$28,952.00	100.0%	\$0.00
9t		Pipe & Equipment Support & Anchorage	LS	1	14,936.31	14,936.31	1.00	1.00	100.0%	-	14,936.31	-	\$14,936.31	100.0%	\$0.00
10		ELECTRICAL	LS	1	305,000.00	1,943.90	10.00	10.00	100.0%	-	1,943.90	-	\$1,943.90	100.0%	\$0.00
10a		Temp. Power	MIN	10	194.39	88,327.10	1.00	1.00	100.0%	-	88,327.10	-	\$88,327.10	100.0%	\$0.00
10b		Engine Generator	LS	1	88,327.10	8,489.00	1300.00	1.00	100.0%	-	8,489.00	-	\$8,489.00	100.0%	\$0.00
10c		Electrical Trenching	LF	1300	6.53	8,750.00	1.00	1.00	100.0%	-	8,750.00	-	\$8,750.00	100.0%	\$0.00
10d		Panel - Submittal - Project Startup	LS	1	42,500.00	9,875.00	1.00	1.00	100.0%	-	9,875.00	-	\$9,875.00	100.0%	\$0.00
10e		Utilities vaults - underground	LS	1	9,875.00	25,428.00	1.00	1.00	100.0%	-	25,428.00	-	\$25,428.00	100.0%	\$0.00
10f		Service - panels - power distribution	LS	1	25,428.00	27,560.00	1.00	1.00	100.0%	-	27,560.00	-	\$27,560.00	100.0%	\$0.00
10g		Lighting - heaters - receptacles	LS	1	27,560.00	22,000.00	1.00	1.00	100.0%	-	22,000.00	-	\$22,000.00	100.0%	\$0.00
10h		Rough in chemical room - PVC coat GRC	LS	1	22,000.00	19,521.00	1.00	1.00	100.0%	-	19,521.00	-	\$19,521.00	100.0%	\$0.00
10i		Branch CKT	LS	1	19,521.00	10,250.00	1.00	1.00	100.0%	-	10,250.00	-	\$10,250.00	100.0%	\$0.00
10j		Control wiring & Control Devices	LS	1	10,250.00	9,600.00	1.00	1.00	100.0%	-	9,600.00	-	\$9,600.00	100.0%	\$0.00
10k		Control panels - Instruments - MCC	LS	1	9,600.00	8,196.00	1.00	1.00	100.0%	-	8,196.00	-	\$8,196.00	100.0%	\$0.00
10l		Wiring per Generator & ATS	LS	1	8,196.00	105,000.00	1.00	1.00	100.0%	-	105,000.00	-	\$105,000.00	100.0%	\$0.00
10m		Backwash Storage Tank	LS	1	105,000.00	83,750.00	1.00	1.00	100.0%	-	83,750.00	-	\$83,750.00	100.0%	\$0.00
10n		Commissioning - O&M's - Close-Out	LS	1	83,750.00	16,000.00	1.00	1.00	100.0%	-	16,000.00	-	\$16,000.00	100.0%	\$0.00
10o		ALUTOMATIC CONTROLS	LS	1	16,000.00	5,250.00	1.00	1.00	100.0%	-	5,250.00	-	\$5,250.00	100.0%	\$0.00
11		Materials on-site	LS	1	5,250.00	10,000.00	0.660	0.660	82.4%	3,400.00	10,000.00	-	\$10,000.00	100.0%	\$0.00
11a		Testing, Startup & Training	LS	1	10,000.00	20,000.00	0.624	0.624	82.4%	12,472.21	20,000.00	-	\$20,000.00	62.4%	\$7,527.79
11b		AS-BUILTS AND O&M MANUALS	LS	1	20,000.00	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
11c		MINOR CHANGES	LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
12		Materials installed	LS	1	83,750.00	83,750.00	1.00	1.00	100.0%	-	83,750.00	-	\$83,750.00	100.0%	\$0.00
13		Filter Bypass Piping	LS	1	13,584.84	13,584.84	1.00	1.00	100.0%	-	13,584.84	-	\$13,584.84	100.0%	\$0.00
14		VFD Bryant Well No. 1	LS	1	18,272.01	18,272.01	1.00	1.00	100.0%	-	18,272.01	-	\$18,272.01	100.0%	\$0.00
15			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
16			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
17			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
18			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
19			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
20			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
21			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
22			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
23			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
24			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
25			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
26			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
27			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
28			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
29			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
30			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
31			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
32			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
33			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
34			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
35			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
36			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
37			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
38			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
39			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
40			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
41			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
42			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
43			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
44			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
45			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
46			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
47			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
48			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
49			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
50			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
51			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
52			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
53			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
54			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
55			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
56			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
57			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
58			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
59			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
60			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
61			LS	1	-	-	0.00	0.00	0.0%	-	-	-	\$0.00	0.0%	\$0.00
62			LS	1	-	-									

Progress Estimate

Contractor's Application

For Contract:		Project: Wall Field Treatment Facility		Application Number:		11-Final													
Application Period:		November 1 thru December 1		Application Date:		December 8, 2008													
Bid Item No.	Section	Description (Based on Schedule of Value Breakdown)	Unit	Bid Qty	Unit Price	Bid Value (Based on Schedule of Value Breakdown)	Previous Total Est. Qty. Installed	Est. Qty. Installed this pay period	C1	C2	C3	C4	D1	D2	E	F1	F2	G	
																			Value
1		MOB DEMOR SITE PREP, CLEANUP	LS	1	\$ 240,000.00	\$ 240,000.00	1.00	1.00	100.0%										
1a		Mobilization	LS	1	\$ 145,054.06	\$ 145,054.06	1.00	1.00	100.0%										
1b		Insurance (1% of total contract)	LS	1	\$ 26,121.29	\$ 26,121.29	1.00	1.00	100.0%										
1c		Bond	LS	1	\$ 31,371.00	\$ 31,371.00	1.00	1.00	100.0%										
1d		Demobilization	LS	1	\$ 11,101.62	\$ 11,101.62	1.00	1.00	100.0%										
1e		Site Prep	LS	1	\$ 18,558.16	\$ 18,558.16	1.00	1.00	100.0%										
1f		Cleanup	LS	1	\$ 7,795.87	\$ 7,795.87	1.00	1.00	100.0%										
2		SITE WORK	LS	1	\$ 168,525.04	\$ 168,525.04	1.00	1.00	100.0%										
2a		Survey	LS	1	\$ 16,009.66	\$ 16,009.66	1.00	1.00	100.0%										
2b		Grade and Quarry Spill Entrance	LS	1	\$ 9,752.00	\$ 9,752.00	1.00	1.00	100.0%										
2c		Structural Excavation	LS	1	\$ 31,732.78	\$ 31,732.78	1.00	1.00	100.0%										
2d		Backfill & Compaction of building & tank pads	LS	1	\$ 10,016.71	\$ 10,016.71	1.00	1.00	100.0%										
2e		Asphalt Removal	LS	1	\$ 827.00	\$ 827.00	1.00	1.00	100.0%										
2f		Asphalt Paving	LS	1	\$ 37,476.27	\$ 37,476.27	1.00	1.00	100.0%										
2g		Charlank Fence	LS	1	\$ 22.44	\$ 22.44	1.00	1.00	100.0%										
2h		Shipping	LS	1	\$ 239.06	\$ 239.06	1.00	1.00	100.0%										
2i		Landscaping/Sign Restoration	LS	1	\$ 35,929.16	\$ 35,929.16	1.00	1.00	100.0%										
2j		TESC Maintenance & Water Control	LS	1	\$ 5,000.00	\$ 5,000.00	1.00	1.00	100.0%										
3		UTILITIES	LS	1	\$ 185,494.57	\$ 185,494.57	1.00	1.00	100.0%										
3a		Storm Drain Line	LS	1	\$ 71,472.90	\$ 71,472.90	1.00	1.00	100.0%										
3b		Site Water Line	LS	1	\$ 68,547.95	\$ 68,547.95	1.00	1.00	100.0%										
3c		Road Water Line	LS	1	\$ 38,976.50	\$ 38,976.50	1.00	1.00	100.0%										
3d		Traffic Control	LS	1	\$ 6,467.22	\$ 6,467.22	1.00	1.00	100.0%										
4		42" PIPELINE	LF	840	\$ 294,000.00	\$ 294,000.00	840.00	840.00	100.0%										
4a		42" PIPELINE-Install	LF	840	\$ 175.00	\$ 147,000.00	840.00	840.00	100.0%										
4b		42" PIPELINE-Material	LF	840	\$ 75.00	\$ 63,000.00	840.00	840.00	100.0%										
5		TRENCH SHORING	LS	1	\$ 5,000.00	\$ 5,000.00	1.00	1.00	100.0%										
6		STRUCTURAL	CY	30	\$ 275,007.74	\$ 275,007.74	30.00	30.00	100.0%										
6a		Concrete - Building Foundation	CY	30	\$ 94.88	\$ 16,309.80	30.00	30.00	100.0%										
6b		Concrete - Building Slab on Grade	CY	55	\$ 43.66	\$ 23,991.30	55.00	55.00	100.0%										
6c		Concrete - Sidewalks and Filter Pad	CY	10	\$ 543.66	\$ 5,436.60	10.00	10.00	100.0%										
6d		Masonry	SF	3070	\$ 19.80	\$ 60,786.00	3070.00	3070.00	100.0%										
6e		Misc. Metal	LS	1	\$ 6,098.87	\$ 6,098.87	1.00	1.00	100.0%										
6f		Carpentry (Rough & Finish)	LS	1	\$ 36,944.06	\$ 36,944.06	1.00	1.00	100.0%										
6g		Metal Roofing	LS	1	\$ 19,521.46	\$ 19,521.46	1.00	1.00	100.0%										
6h		Doors & Hardware	LS	1	\$ 10,689.26	\$ 10,689.26	1.00	1.00	100.0%										
6i		Building Finishes	LS	1	\$ 58,812.49	\$ 58,812.49	1.00	1.00	100.0%										
6j		Precast Structures	EA	4	\$ 5,251.94	\$ 20,997.74	4.00	4.00	100.0%										
6k		Final City Approval (2%)	EA	1	\$ 5,500.16	\$ 5,500.16	1.00	1.00	100.0%										
7		BACKWASH STORAGE TANK	LS	1	\$ 70,000.00	\$ 70,000.00	1.00	1.00	100.0%										
7a		Foundation	LS	1	\$ 19,520.00	\$ 19,520.00	1.00	1.00	100.0%										
7b		Wall	LS	1	\$ 25,000.00	\$ 25,000.00	1.00	1.00	100.0%										
7c		Roof	LS	1	\$ 8,900.00	\$ 8,900.00	1.00	1.00	100.0%										
7d		Ladders	LS	1	\$ 2,500.00	\$ 2,500.00	1.00	1.00	100.0%										
7e		Piping	LS	1	\$ 2,500.00	\$ 2,500.00	1.00	1.00	100.0%										
7f		Accessories	LS	1	\$ 8,080.00	\$ 8,080.00	1.00	1.00	100.0%										
7g		Testing (2%)	LS	1	\$ 3,500.00	\$ 3,500.00	0.50	0.50	100.0%										
8		ON-SITE CHLORINATION SYSTEM	LS	1	\$ 33,492.00	\$ 33,492.00	1.00	1.00	100.0%										
8a		Materials on-site	LS	1	\$ 33,492.00	\$ 33,492.00	1.00	1.00	100.0%										
8b		Materials Installed	LS	1	\$ 33,492.00	\$ 33,492.00	1.00	1.00	100.0%										
8c		Testing, Startup & Training	LS	1	\$ 6,674.60	\$ 6,674.60	1.00	1.00	100.0%										
9		MECHANICAL	LS	1	\$ 596,002.65	\$ 596,002.65	1.00	1.00	100.0%										
9a		Mechanical Piping	LS	1	\$ 50,944.89	\$ 50,944.89	1.00	1.00	100.0%										
9b		Treated Water Piping	LS	1	\$ 9,675.00	\$ 9,675.00	1.00	1.00	100.0%										
9c		Mechanical Furnishings	LS	1	\$ 18,562.00	\$ 18,562.00	1.00	1.00	100.0%										
9d		Aeration System - Materials on-site	LS	1	\$ 16,000.00	\$ 16,000.00	1.00	1.00	100.0%										
9e		Materials Installed	LS	1	\$ 2,500.00	\$ 2,500.00	1.00	1.00	100.0%										
9f		Testing, Startup and Training	LS	1	\$ 925.00	\$ 925.00	1.00	1.00	100.0%										
9g		Waste System	LS	1	\$ 9,600.00	\$ 9,600.00	1.00	1.00	100.0%										
9h		Backwash Recycle System - Materials on-site	LS	1	\$ 7,500.00	\$ 7,500.00	1.00	1.00	100.0%										

West Bay Lift Station Upgrade  
Project No. 0931Q#7 Owner's Name and Contact Information: City of Snoqualmie

Contact Person: Kameel Mahmoud 425-831-4919  
 Project Name: Booster 6 PRV Stations 6 Snoqualmie Point PRV Station  
 Awarded Contract Amount: 530,585.00  
 Final Contract Amount 540,689.70  
 Mechanical and Electrical Contract Amount: \_\_\_\_\_  
 Completion Date: 6/7/2011  
 Project Description: \_\_\_\_\_

SEE ATTACHED

Municipality:  Yes No  
 Pumps at least 15 horsepower in size?  Yes No  
 Pumps have standby diesel engine generators?  Yes No  
 Submit a Lump Sum Breakdown of the project

#8 Owner's Name and Contact Information: City of Stanwood

Contact Person: Les Anderson (360) 629-9281  
 Project Name: Bryant Well Field Treatment Facility  
 Awarded Contract Amount: 2,407,492.00  
 Final Contract Amount 2,516,934.80  
 Mechanical and Electrical Contract Amount: \_\_\_\_\_  
 Completion Date: 3/23/2011  
 Project Description: \_\_\_\_\_

SEE ATTACHED

Municipality:  Yes No  
 Pumps at least 15 horsepower in size?  Yes No  
 Pumps have standby diesel engine generators?  Yes No  
 Submit a Lump Sum Breakdown of the project

West Bay Lift Station Upgrade  
Project No. 0931Q**9. Completion of Similar Projects**

- The Bidder shall have successfully completed three (3) projects of a similar size and scope as required by the contract documents for this project.

Similar Size & Scope: means the project meets all of the following criteria, at a minimum:

- Lift station upgrade construction contracts for a municipality with a total value of mechanical and electrical work of no less than \$300,000.

"Municipality" means the state or a municipality authorized by Washington law to contract for the execution of a public work, all as defined in RCW 39.04.010.

- Lift station upgrades involving replacement of electrical and mechanical equipment inside an existing structure, with pumps no less than 15 horsepower in size, and with standby diesel engine generators.

#6 Owner's Name and Contact Information: City of Ferndale  
Janice markega (360) 685-0237

Contact Person: Janice markega

Project Name: Ferndale Well Water Supply Pump Station

Awarded Contract Amount: 2,735,299.00

Final Contract Amount 2,845,679.74

Mechanical and Electrical Contract Amount: \_\_\_\_\_

Completion Date: 11/1/2012

Project Description: \_\_\_\_\_

SEE ATTACHED

Municipality:  Yes No

Pumps at least 15 horsepower in size?  Yes No

Pumps have standby diesel engine generators?  Yes No

Submit a Lump Sum Breakdown of the project





# City of Olympia | Capital of Washington State

P.O. Box 1967, Olympia, WA 98507-1967

## **\*\* BIDDER NOTIFICATION \*\***

### **DETERMINATION THAT BIDDER DOES NOT MEET RESPONSIBILITY CRITERIA**

March 21, 2013

Award Construction, Inc.  
980 Willeys Lake Road  
Ferndale, WA 98248

Sent via: Fax: 360-318-8728  
Email: todd@award-inc.com

RE: West Bay Lift Station Upgrade, Project #0931Q Bid Proposal  
Notification of Determination of Non-Responsibility

Dear Mr. Vasey:

This letter concerns the bid submitted by Award Construction Inc. to the City of Olympia, Washington, for the above referenced project. Upon review of your proposal, City staff has determined that the information you submitted does not meet the supplemental bidder responsibility criteria specified for this project. Specifically;

Section 1-02.14 (A) states "The Bidder shall have successfully completed three projects of similar size and scope..." Your submittal included information for five projects; however, only two of the projects met all requirements of this section.

Two projects failed to meet the requirements of Section 1-02.14 (9) A. - Criterion: listed in the Supplemental Bidder Responsibility Criteria.

- Project #4 and project #5 did not meet the requirement that the projects were successfully completed. Both projects are still in progress.

One project failed to meet the requirements of Section 1-02.14 (9) A. Similar Size & Scope: listed in the Supplemental Bidder Responsibility Criteria.

- Project #3 listed in the Supplemental Bidder Responsibility Criteria did not meet the requirement for a total value of mechanical and electrical work of no less than \$300,000.

Three projects failed to meet the requirement of Section 1-02.14 (9) B. Documentation: listed in the Supplemental Bidder Responsibility Criteria.

- Project #3 did not meet the requirement for completion of the project in the five (5) years prior to the bid submittal date.
- Project #4 and project #5 did not meet the requirement that the projects include a standby generator.

The City Council is scheduled to award the contract for this project at its meeting on April 16, 2013, at City Hall Council Chambers (First Floor), 601 4<sup>th</sup> Avenue East, Olympia, WA. In its report to Council, City staff will recommend formal rejection of your bid for failing to meet the responsibility criteria. **If you wish to submit additional, relevant information for consideration, please refer to the procedure found in Section 1-02.14 of the Project Special Provisions. Any appeal of this determination must be received by the City no later than 4:00 p.m. on March 25, 2013.** Appeals must be clearly marked "APPEAL" and must be delivered to: City of Olympia, Attn: Jim Rioux, at City Hall, 601 4<sup>th</sup> Avenue East, Olympia, Washington.

Sincerely,



**Jim Rioux**  
Project Manager  
Public Works Technical Services

cc: Rich Hoey, P.E., Director of Public Works  
Steve Hall, City Manager  
Tom Morrill, City Attorney  
Fran Eide, P.E., City Engineer



Jim Rioux  
City of Olympia  
601 4<sup>th</sup> Avenue East  
Olympia, WA 98507

March 22, 2013

RE: West Bay Lift Station Upgrade, Project #0931Q  
Appeal of Bidder Responsibility Determination

Delivered via Fedex

Mr. Rioux,

The intent of this letter is to appeal the determination that Award Construction, Inc. (ACI) has not met the bidder responsibility criteria set forth in the contract documents for the West Bay Lift Station Upgrade project.

As ACI understands it, the intent of the bidder responsibility criteria is to ensure that the project is awarded to a contractor who had demonstrated experience working for municipalities on projects of a similar size with pumps over 15 HP, diesel standby generators, and mechanical and electrical work over \$300,000 inside of an existing structure. ACI contends that with our experience we meet these responsibilities and are experienced in the extensive coordination that is required when performing mechanical and electrical work within an operating lift station. Since this particular project entails bypass pumping, the use of stand-by diesel generators, and installation of mechanical and electrical in an enclosed space it is important that the selected contractor has a proven record of safely and effectively managing these operations.

While the criteria contained within the bid stated experience with 3 projects, each of only \$300,000, ACI contends that it meets the intent and aggregate totals of the bidder responsibility with the two following projects. Please consider the following information in your determination of whether ACI meets these criteria:

- Project #1 - City of Puyallup 19<sup>th</sup> & Pioneer Lift Station Improvements
  - The mechanical and electrical work on this project amounted to approximately \$1.3 million
  - Four pumps were installed – 2 new and 2 replacing existing pumps. Each was required to handle 4,500 gpm at 75 ft TDH, and had a motor rated at 142 hp.
- Project #2 – City of Everett West Casino Elevated Tank
  - This project's mechanical and electrical work totaled approximately \$2.7 million
  - Four 200 hp pumps were installed, each handling 6,000 gpm at 104 ft TDH

The successful completion of these projects demonstrates that ACI's experience surpasses that required by the West Bay Lift Station responsible bidder criteria. An aggregate of the three

---

980 Willeys Lake Rd Ferndale, WA 98248  
p. 360.318.8708 / f. 360.318.8728  
aci@award-inc.com



similar projects required would amount to only \$900,000 of electrical and mechanical work and the installation of a total of three pumps over 15 hp.

The two projects listed above total \$4,000,000 of electrical and mechanical work and the installation of 8 pumps, all over 140 hp. These pumps were installed with minimal disruptions to existing operations at their respective plants, requiring extensive coordination of bypass pumping and electrical/instrumentation work.

For further evidence of Award Construction's ability to safely and effectively work within an operating water or wastewater facility, please consider the following project references.

- City of Lynnwood WWTF Flow Meter Replacements
  - **Contact:** Brian Delp, City of Lynnwood, (425) 670-5224
    - PO Box 5008 Lynnwood, WA 98046
  - **Description:** Removal and replacement of the primary and secondary effluent flow meters at the City of Lynnwood WWTF, including connection to existing electrical power and instrumentation systems. Bypass piping and pumping required to facilitate replacement
  - **Completed:** July, 2012
  - **Original Contract Amount:** \$130,700
  - **Final Contract Amount:** \$133,637
  - **Electrical & Mechanical Amount:** \$106,100
  - Schedule of Values attached
- City of Redmond Town Center Pump Station Odor Control
  - **Contact:** Joe O'Leary, City of Redmond, (425) 556-2738
    - PO Box 97010 Redmond, WA 98073
  - **Description:** Construction of a media-based odor control system, wet well ventilation, PVC ductwork, electrical & instrumentation integration
  - **Completed:** November, 2010
  - **Original Contract Amount:** \$85,169
  - **Final Contract Amount:** \$85,169
  - **Electrical & Mechanical Amount:** \$55,120
  - Schedule of Values attached
- City of Snohomish Water Treatment Facility Upgrades
  - **Contact:** Karen Latimer, City of Snohomish, (360) 568-3115
    - 116 Union Ave Snohomish, WA 98290
  - **Description:** Installation of a filter to waste process, electrical and control upgrades, and painting for all four filter bays at the City's Water Treatment Facility. Components to be installed include four 2-hp pumps operated with variable frequency drives, one pump for each filter, and associated piping and electrical. The project also included the replacement of an existing control panel, electrical upgrades including a new automatic transfer switch and a new pump



control panel. A minimum of two filters remained in operation at all times with the exception of a scheduled 48 hour shutdown.

- **Completed:** July, 2009
- **Original Contract Amount:** \$336,615
- **Final Contract Amount:** \$375,196
- **Electrical & Mechanical Amount:** \$257,015
- Schedule of Values attached

We have also installed standby generators as portions of separate contracts with ATS switching:

- City of Longview Fire Station #81 Generator
  - **Contact:** Amy Blain, City of Longview, (360) 442-5206
    - PO Box 128 Longview, WA 98632
  - **Description:** Install generator pad, generator, and associated electrical
  - **Completed:** November, 2010
  - **Original Contract Amount:** \$164,493
  - **Final Contract Amount:** \$173,893
  - **Electrical & Mechanical Amount:** \$116,867
  - Schedule of Values attached
- Port of Friday Harbor Standby Generator, Night Lighting Vault, and Gate Security System
  - **Contact:** Reinhart Jung, Reid Middleton (engineer), (425) 741-3800
    - 728 134th St SW, Suite 200 Everett, WA 98204
  - **Description:** Install precast Electrical Vault (10'x6' with man door and foundation) with standby generator and replace/refurbish 5 vehicle gates and 10 pedestrian gates at live airport with associated traffic control and FOD prevention.
  - **Completed:** December, 2011
  - **Original Contract Amount:** \$726,950
  - **Final Contract Amount:** \$756,950
  - **Electrical & Mechanical Amount:** \$189,200
  - Schedule of Values attached

Thank you for taking the time to consider Award Construction as a contractor qualified to perform work for the City of Olympia.

Sincerely,

Todd Vasey  
President

ACI (Award Construction Inc)

**City of Lynwood Project No 2055  
Wastewater Flow Meter Replacement  
Schedule of Values  
Award Construction, Inc**

ITEM	DESCRIPTION	UNITS	UM	Unit Price	Value	Total per item
1	<b>Mobilization</b>	1	LS			\$ 11,200.00
	Bonds				\$ 3,000.00	
	Insurance				\$ 1,130.00	
	Transportation of equipment				\$ 2,500.00	
	Management				\$ 4,570.00	
2	<b>Demolition</b>	1	LS			\$ 5,400.00
3	<b>Bypass Pumping Secondary Effluent</b>	1	LS			\$ 14,500.00
4	<b>Bypass Pumping Primary Effluent</b>	1	LS			\$ 15,100.00
5	<b>Grouting under flow Meters</b>	1	LS			\$ 2,500.00
6	<b>Paint Flow Meters</b>	1	LS			\$ 5,500.00
7	<b>Purchase Flow Meters (Including Spares)</b>	1	LS			\$ 60,000.00
8	<b>Install pipe and flow meter Secondary</b>	1	LS			\$ 4,700.00
9	<b>Install pipe and flow meter Primary</b>	1	LS			\$ 5,300.00
10	<b>Electrical</b>	1	LS			\$ 6,500.00
	<b>Total</b>					<b>\$ 130,700.00</b>

**City of Redmond - Town PS-17 Odor Control  
Schedule of Values  
Award Construction, Inc**

ITEM	DESCRIPTION	UNITS	UM	Unit Price	Value	Total per item
1	Minor Change	1	EST	15,000.00	\$ 15,000.00	\$ 15,000.00
2	Mobilization	1	LS	7,760.00	\$ 7,760.00	\$ 7,760.00
3	Odor Control System Retrofit	1	LS	55,020.00	\$ 55,020.00	\$ 55,020.00
	Demolition				\$ 1,940.00	
	New Pads, Concrete				\$ 3,000.00	
	Wet Well Fan				\$ 3,500.00	
	Odor Control System				\$ 22,000.00	
	Odor Control System Mechanical-Piping				\$ 5,500.00	
	Electrical				\$ 9,620.00	
	Instrumentation & Control				\$ 6,960.00	
	HMA				\$ 2,500.00	

Subtotal	\$ 77,780.00
9.5% Sales Tax	\$ 7,389.10
Total	\$ 85,169.10

**City of Snohomish  
Water Treatment Facility Upgrades**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNITS</b>	<b>UM</b>	<b>Unit Price</b>	<b>Value</b>	<b>Total per item</b>
1.00	Mobilization	1	LS	\$19,455.00	\$19,455.00	\$19,455.00
2.00	Filter to Waste Piping	4	EA	\$8,081.25	\$32,325.00	\$32,325.00
3.00	Filter to Waste Centrifugal Pumps	4	EA	\$19,202.50	\$76,810.00	\$76,810.00
4.00	Remove & Install Filter Media	4	EA	\$4,832.50	\$19,330.00	\$19,330.00
5.00	Filter Painting	4	EA	\$15,036.25	\$60,145.00	\$60,145.00
6.00	Electrical Wiring - Remove Old, Add New	1	LS	\$44,230.00	\$44,230.00	\$44,230.00
7.00	Pump Control Panel (01 CP 02)	1	LS	\$32,195.00	\$32,195.00	\$32,195.00
8.00	Control Panel (01 CP 01)	1	LS	\$42,780.00	\$42,780.00	\$42,780.00
9.00	Automatic Transfer Switch	1	LS	\$4,345.00	\$4,345.00	\$4,345.00
10.00	Minor Change	1	MC	\$5,000.00	\$5,000.00	\$5,000.00
					<b>\$336,615.00</b>	<b>\$336,615.00</b>



**City of Longview - Fire Station No. 81 Generator  
Schedule of Values  
Award Construction, Inc**

ITEM	DESCRIPTION	UNITS	UM	Unit Price	Value	Total per item
1	<b>Mobilization</b>	1	LS		\$ 11,630.00	\$ 11,630.00
2	<b>Site Work &amp; Clean-Up</b>	1	LS		\$ 3,100.00	\$ 3,100.00
3	<b>Concrete Work</b>	4	CY	1,078.80	\$ 4,315.20	\$ 4,315.20
4	<b>Brick Enclosure</b>	275	SF	24.50	\$ 6,737.50	\$ 6,737.50
5	<b>200KW Generator</b>	1	EA	44,828.00	\$ 44,828.00	\$ 44,828.00
	200KW Generator Supply				\$ 40,000.00	
	200KW Generator Install				\$ 4,828.00	
6	<b>1200A Automatic Transfer Switch</b>	1	EA	13,249.00	\$ 13,249.00	\$ 13,249.00
7	<b>225A Automatic Transfer Switch</b>	1	EA	2,621.00	\$ 2,621.00	\$ 2,621.00
8	<b>Remote Annunciator Panel</b>	1	EA	667.00	\$ 667.00	\$ 667.00
9	<b>1200AMP Disconnect</b>	1	EA	5,820.00	\$ 5,820.00	\$ 5,820.00
10	<b>225 AMP Disconnect</b>	1	EA	882.00	\$ 882.00	\$ 882.00
11	<b>Grounding Ring, Rods and Test Wells</b>	1	LS		\$ 1,000.00	\$ 1,000.00
12	<b>Conduit, Wire &amp; Terminations</b>	1	LS		\$ 47,800.00	\$ 47,800.00
13	<b>Demolition</b>	1	LS		\$ 1,900.00	\$ 1,900.00
14	<b>Wall Framing &amp; Doors</b>	1	LS		\$ 7,900.00	\$ 7,900.00

Subtotal	\$ 152,449.70
7.9% Sales Tax	\$ 12,043.53
Total	\$ 164,493.23

**Port of Friday -- Standby Generator, Night Lighting Vault and Security Gate System**  
**Schedule of Values**  
**Award Construction, Inc**

ITEM	DESCRIPTION	UNITS	UM	Unit Price	Value	Total per item
A-1	Traffic control	1	LS			\$ 28,000.00
A-2	FOD Prevention and Control	1	LS			\$ 9,000.00
A-3	Quality Control	1	LS			\$ 16,500.00
	Testing services fee				\$ 16,500.00	
A-4	Mobilization	1	LS			\$ 57,000.00
A-5	Electrical Cable Locate	1	LS			\$ 2,000.00
A-6	Construction Survey	1	LS			\$ 10,000.00
A-7	Trench Excavation Safety Provisions	1	LS			\$ 5,000.00
A-9	Temporary Erosion Control Force account	1	EST	5,000.00	\$ 5,000.00	\$ 5,000.00
	<b>Subtotal Schedule A</b>					<b>\$ 133,500.00</b>
B-1	10" HDPE Storm Drain Pipe, Type S	20	LF	85.00	\$ 1,700.00	\$ 1,700.00
B-2	WSDOT Standard Type 1 Catch Basin	1	EA	1,400.00	\$ 1,400.00	\$ 1,400.00
B-3	Vault Building Site - Fence Relocation	48	LF	\$ 100.00	\$ 4,800.00	\$ 4,800.00
B-4	Construction of Airport Transformer Building in Place	1	EA			\$ 50,000.00
	Form and pour Concrete				\$ 3,000.00	
	Misc Metal				\$ 500.00	
	Hollow metal door				\$ 3,500.00	
	Painting				\$ 3,500.00	
	Pre-Cast Concrete building				\$ 22,000.00	
	Electical costs				\$ 17,500.00	
B-5	Vault Building Equipment	1	LS			\$ 120,000.00
	Electrical supply and install				\$ 88,000.00	
	Generator				\$ 32,000.00	
B-6	Night Lighting Vault Building Site Prep	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
B-7	Vault Building Site - Import Borrow & Grading	1	LS	\$ 2,300.00	\$ 2,300.00	\$ 2,300.00
B-8	Ductbank Trench Pavement Restoration	220	SY	\$ 80.00	\$ 17,600.00	\$ 17,600.00
B-9	Vault Building Site - Conc Surround Pad & gen(PCC)	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
B-10	Planting	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
B-11	Night Lighting Planting Irrigation	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
B-12	Hydroseeding	100	SY	11.00	\$ 1,100.00	\$ 1,100.00
	<b>Subtotal Schedule B</b>					<b>\$ 213,400.00</b>
C-1	12" Rock Rip Rap	26	TN	\$ 60.00	\$ 1,560.00	\$ 1,560.00
C-2	New 24' Chain Link Gate (VG2, 4, 6)	4	EA	\$ 8,000.00	\$ 32,000.00	\$ 32,000.00
C-3	New 28' Chain Link Gate (VG03)	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
C-4	Revise Gate VG03 Opening from 20' to 24'	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
C-5	Refurbish Baggage Gate (Wire mesh Removal & Replac	1	EA	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00
C-6	New Chain Link Pedestrian Gate (PG03)	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
C-7	Gate Closers	12	EA	\$ 875.00	\$ 10,500.00	\$ 10,500.00
C-8	Pedestrian Gate Rust Removal	11	EA	\$ 700.00	\$ 7,700.00	\$ 7,700.00
C-9	Vehicle Gate VG05 Gate Repair (Decorative Steel)	1	EA	\$ 7,300.00	\$ 7,300.00	\$ 7,300.00
	Replace Vehicle Gate Sensor Loops (per note 2 C2.1 - should be 4 VG2, 3, 4, 6)	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
C-10	New Pedestrian Gate Power and Controls (PG03)	1	EA	\$ 4,700.00	\$ 4,700.00	\$ 4,700.00
C-12	Refurbish Personnel Gate Controls	10	EA	\$ 5,000.00	\$ 50,000.00	\$ 50,000.00
C-13	Refurbish Vehicle Gate Controls (VG2-6)	5	EA	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00
C-14	Replace Vehicle Gate Operators (VG2-6 - 5 has two opera	6	EA	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00
C-15	Refurbish Swing Arm Gate Controls (VG7-8)	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
C-16	Gate Misc	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
C-17	Over Excavation and Subgrade Stabilization	200	SY	\$ 17.00	\$ 3,400.00	\$ 3,400.00
C-18	Vehicle Gate, VG02, Pavement Repair	85	SY	\$ 195.00	\$ 16,575.00	\$ 16,575.00

C-19	Vehicle Gate, VG05, Pavement Repair	83	SY	\$ 202.00	\$ 16,766.00	\$ 16,766.00
C-20	Vehicle Gate Asphalt Transitions	94	SY	\$ 75.00	\$ 7,050.00	\$ 7,050.00
C-21	Fence Signs	50	EA	\$ 450.00	\$ 22,500.00	\$ 22,500.00
C-22	Hydroseeding	200	SY	\$ 6.00	\$ 1,200.00	\$ 1,200.00
<b>Subtotal Schedule C</b>						<b>\$ 290,451.00</b>
D-1	Circle Drive Lighting	1	LS			\$ 37,000.00
<b>Subtotal Schedule C</b>						<b>\$ 37,000.00</b>

Total		\$ 674,351.00
	Tax	7.80% \$ 52,599.38
	Contract	\$ 726,950.38