

Exhibit D

Consultant Fee Determination

Project Name: SE REDMOND TANK PAINTING & SEISMIC UPG
 Project Number: 20021801
 Consultant: GRAY & OSBORNE

NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Overhead 188%	Fee (Profit) 30%	Total Hourly Rate	Total
Principal	123	\$ 54.00	\$101.54	\$16.15	\$172	\$21,156
Project Manager	496	\$ 53.00	\$99.66	\$15.85	\$169	\$83,824
Coatings Engineer	286	\$ 47.00	\$88.38	\$14.05	\$149	\$42,614
Civil Engineer	306	\$ 40.00	\$75.22	\$11.96	\$127	\$38,862
Structural Engineer	470	\$ 47.00	\$88.38	\$14.05	\$149	\$70,030
Electrical Engineer	180	\$ 51.00	\$95.90	\$15.25	\$162	\$29,160
Engineer-in-Training	1,904	\$ 34.00	\$63.93	\$10.17	\$108	\$205,632
AutoCAD Technician	712	\$ 30.00	\$56.41	\$8.97	\$95	\$67,640
Professional Land Surveyor	6	\$ 45.25	\$85.09	\$13.53	\$144	\$864
Field Survey Crew	32	\$ 30.00	\$56.41	\$8.97	\$95	\$3,040
Coating Inspector	720	\$ 40.00	\$75.22	\$11.96	\$127	\$91,440
Total Hours 5,235						Subtotal: \$654,262
REIMBURSABLES						
Mileage						\$5,190
Reproduction (copies, plots, etc.)						
Miscellaneous						\$2,000
Subtotal:						\$7,190
SUBCONSULTANT COSTS (See Exhibit E)						
Shannon and Wilson						\$5,000
Subtotal:						\$5,000

Total: \$666,452

Contingency: 60,000

GRAND TOTAL: \$726,452

EXHIBIT E

Subcontracted Work

Project Name: SE REDMOND TANK PAINTING & SEISMIC UPGRADE
Project Number: 20021801
Consultant: GRAY & OSBORNE

The City permits subcontracts for the following portions of work of the Agreement:

Subconsultant	Work Description	Amount
Shannon and Wilson	Geotechnical	\$5,000
Total:		\$5,000

Negotiated Fee

Project Name:	SE REDMOND TANK PAINTING & SEISMIC UPGRADE
Project Number:	20021801
Consultant:	GRAY & OSBORNE
Estimated Design Fee:	\$300,000
Prepared By:	JOSEPH O'LEARY, PROJECT MANAGER

Fee Computation

Factor	Rate	Weight	Value
Degree of Risk	0.30	X 25	7.50
Relative Difficulty of Work	0.30	X 20	6.00
Estimated Design Fee	\$300,000	0.33 X 15	4.95
Period of Performance enter in months	18	0.30 X 15	4.50
Assistance by the Agency	0.35	X 15	5.25
Subconsulting enter %	1%	0.17 X 10	1.70
Negotiated Fee (% of DSC)		100	29.90 %

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

Multiplier Computation

Component	Multiplier
Labor (DSC)	1.00
Overhead (OH)	1.88
Fee	0.30
Total Multiplier (DSC+OH+Fee)	3.18