



City of Tigard
Bid Tabulation Form

Project: ASR 3 & 2 Wellhouse Improvements August 4, 2022 - 2:00 PM
Opening Date: _____

2.76%

Item Description	Qty	Unit	Engineer's Estimate		Lee Contractors LLC		Emery & Sons Construction Group	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
PART A - ASR 3								
A1 Mobilization, bonds, permitting, and insurance	1	LS	\$ 308,280.00	\$ 308,280.00	\$350,000.00	\$ 350,000.00	\$450,000.00	\$ 450,000.00
A2 Temporary traffic control	1	LS	\$ 9,145.64	\$ 9,145.64	\$10,000.00	\$ 10,000.00	\$4,000.00	\$ 4,000.00
A3 Erosion control and permitting	1	LS	\$ 6,083.39	\$ 6,083.39	\$25,000.00	\$ 25,000.00	\$2,500.00	\$ 2,500.00
A4 Construction survey and staking	1	LS	\$ 6,083.39	\$ 6,083.39	\$50,000.00	\$ 50,000.00	\$23,000.00	\$ 23,000.00
A5 ASR 3 facility, complete	1	LS	\$ 2,715,946.80	\$ 2,715,946.80	\$1,750,000.00	\$ 1,750,000.00	\$3,047,000.00	\$ 3,047,000.00
A6 Clearing and grubbing, including tree removal	1	LS	\$ 9,145.64	\$ 9,145.64	\$50,000.00	\$ 50,000.00	\$7,500.00	\$ 7,500.00
A7 Site preparation, excavation, backfill, and grading	1	LS	\$ 12,228.44	\$ 12,228.44	\$150,000.00	\$ 150,000.00	\$15,000.00	\$ 15,000.00
A8 Furnish and install chain link gate, fence, and anchors, cor	1	LS	\$ 11,920.16	\$ 11,920.16	\$20,000.00	\$ 20,000.00	\$31,354.00	\$ 31,354.00
A9 Furnish and install seismic valve vault, complete	1	LS	\$ 160,408.36	\$ 160,408.36	\$400,000.00	\$ 400,000.00	\$170,000.00	\$ 170,000.00
A10 Site access driveway, complete	150	SF	\$ 31.86	\$ 4,778.34	\$50.00	\$ 7,500.00	\$25.00	\$ 3,750.00
A11 Furnish and install street lighting improvements	1	LS	\$ 30,416.96	\$ 30,416.96	\$40,000.00	\$ 40,000.00	\$25,000.00	\$ 25,000.00
A12 5-foot concrete building perimeter sidewalk	1,110	SF	\$ 19.52	\$ 21,672.08	\$20.00	\$ 22,200.00	\$17.00	\$ 18,870.00
A13 Standard concrete curb	50	LF	\$ 56.52	\$ 2,825.90	\$100.00	\$ 5,000.00	\$72.00	\$ 3,600.00
A14 Asphalt concrete (AC) paving								
a. AC paving, 4-inch depth	110	TON	\$ 161.33	\$ 17,746.65	\$150.00	\$ 16,500.00	\$248.00	\$ 27,280.00
b. Crushed rock roadway base, 8-inch depth	100	CY	\$ 46.24	\$ 4,624.20	\$90.00	\$ 9,000.00	\$90.00	\$ 9,000.00
c. Sawcut	30	LF	\$ 4.62	\$ 138.73	\$15.00	\$ 450.00	\$5.00	\$ 150.00
Furnish and install 12-inch diameter class 52, restrained								
ductile iron (DI) pipe	62	LF	\$ 201.41	\$ 12,487.40	\$150.00	\$ 9,300.00	\$260.00	\$ 16,120.00
A16 Remove and re-install buried valves	1	EA	\$ 4,007.64	\$ 4,007.64	\$5,000.00	\$ 5,000.00	\$3,700.00	\$ 3,700.00
A17 Furnish and install ductile iron fittings	532	LBS	\$ 4.62	\$ 2,460.07	\$7.50	\$ 39,900.00	\$12.00	\$ 6,384.00
A18 Connections to existing pipes								
a. 713 PZ water line	1	EA	\$ 2,157.96	\$ 2,157.96	\$5,000.00	\$ 5,000.00	\$4,000.00	\$ 4,000.00
b. Pump to waste line	1	EA	\$ 2,157.96	\$ 2,157.96	\$5,000.00	\$ 5,000.00	\$4,100.00	\$ 4,100.00
c. 24-inch DI through seismic vault	2	EA	\$ 2,157.96	\$ 4,315.92	\$5,000.00	\$ 10,000.00	\$6,000.00	\$ 12,000.00
d. 2-inch copper through seismic vault	2	EA	\$ 1,233.12	\$ 2,466.24	\$5,000.00	\$ 10,000.00	\$585.00	\$ 1,170.00
A19 Connections to existing structures								
a. SS MH	1	EA	\$ 2,157.96	\$ 2,157.96	\$5,000.00	\$ 5,000.00	\$3,050.00	\$ 3,050.00
b. SD MH-5	1	EA	\$ 2,157.96	\$ 2,157.96	\$5,000.00	\$ 5,000.00	\$3,050.00	\$ 3,050.00
c. SD MH-8	1	EA	\$ 2,157.96	\$ 2,157.96	\$5,000.00	\$ 5,000.00	\$2,858.00	\$ 2,858.00
A20 Furnish and install 10-inch diameter PVC storm piping	23	LF	\$ 92.48	\$ 2,127.13	\$200.00	\$ 4,600.00	\$216.00	\$ 4,968.00
A21 Furnish and install catch basin	1	EA	\$ 3,699.36	\$ 3,699.36	\$5,000.00	\$ 5,000.00	\$3,356.00	\$ 3,356.00
Furnish and install drainage ditch with ditch inlet at base								
A22 of reservoir slope	1	LS	\$ 6,165.60	\$ 6,165.60	\$10,000.00	\$ 10,000.00	\$3,479.00	\$ 3,479.00
A23 Furnish and install 4-inch diameter PVC roof drain	110	LF	\$ 8.63	\$ 949.50	\$40.00	\$ 4,400.00	\$50.00	\$ 5,500.00
A24 Furnish and install 4-inch diameter PVC sanitary sewer lat	40	LF	\$ 8.63	\$ 345.27	\$60.00	\$ 2,400.00	\$86.00	\$ 3,440.00
Over excavation and select backfill material for unsuitable								
A25 foundation conditions	50	CUYD	\$ 93.51	\$ 4,675.58	\$100.00	\$ 5,000.00	\$105.00	\$ 5,250.00
A26 Additional cost for rock and boulder excavation	10	CUYD	\$ 216.82	\$ 2,168.24	\$150.00	\$ 1,500.00	\$245.00	\$ 2,450.00
A27 Final site grading, surface restoration, and site cleanup	1	LS	\$ 12,331.20	\$ 12,331.20	\$20,000.00	\$ 20,000.00	\$13,100.00	\$ 13,100.00
A28 Landscaping allowance	1	LS	\$ 6,165.60	\$ 6,165.60	\$5,000.00	\$ 5,000.00	\$28,000.00	\$ 28,000.00
TOTAL FOR PART A				\$3,396,599.24		\$ 3,062,750.00		\$ 3,963,979.00

Item Description	Qty	Unit	Unit Price		Total Price		Unit Price		Total Price	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
PART B - RESERVOIR 4										
B1 Mobilization, bonds, permitting, and insurance	1	LS	\$ 24,662.40	\$ 24,662.40	\$50,000.00	\$ 50,000.00	\$6,000.00	\$ 6,000.00		
B2 Temporary traffic control	1	LS	\$ 9,145.64	\$ 9,145.64	\$1,000.00	\$ 1,000.00	\$2,000.00	\$ 2,000.00		
B3 Erosion control and permitting	1	LS	\$ 6,165.60	\$ 6,165.60	\$2,000.00	\$ 2,000.00	\$2,200.00	\$ 2,200.00		
B4 Construction survey and staking	1	LS	\$ 4,254.26	\$ 4,254.26	\$5,000.00	\$ 5,000.00	\$5,600.00	\$ 5,600.00		
B5 Removal and patching of existing reservoir vents	1	LS	\$ 9,721.10	\$ 9,721.10	\$7,000.00	\$ 7,000.00	\$8,500.00	\$ 8,500.00		
Furnish and install new roof vent with curb and new roof										
penetration	1	LS	\$ 18,229.62	\$ 18,229.62	\$10,000.00	\$ 10,000.00	\$32,200.00	\$ 32,200.00		
B7 Furnish and install flow control vault, complete	1	LS	\$ 106,973.16	\$ 106,973.16	\$50,000.00	\$ 50,000.00	\$88,000.00	\$ 88,000.00		
B8 Furnish and install 8-inch diameter class 52, restrained DI	105	LF	\$ 158.25	\$ 16,616.29	\$80.00	\$ 8,400.00	\$185.00	\$ 19,425.00		
B9 Furnish and install DI fittings	500	LBS	\$ 4.62	\$ 2,312.10	\$7.50	\$ 3,750.00	\$9.00	\$ 4,500.00		
B10 Hot tap connection, including tapping sleeve	1	EA	\$ 6,165.60	\$ 6,165.60	\$4,000.00	\$ 4,000.00	\$10,100.00	\$ 10,100.00		
B11 Furnish and install buried valves	1	EA	\$ 4,860.55	\$ 4,860.55	\$3,000.00	\$ 3,000.00	\$864.00	\$ 864.00		
B12 Connection to existing piping, 500G zone	1	EA	\$ 3,082.80	\$ 3,082.80	\$3,000.00	\$ 3,000.00	\$3,000.00	\$ 3,000.00		
B13 Electrical, instrumentation, and telemetry	1	LS	\$ 58,593.75	\$ 58,593.75	\$150,000.00	\$ 150,000.00	\$85,000.00	\$ 85,000.00		
B14 Pavement restoration, AC trench repair, 4-inch thickness	22	TON	\$ 161.33	\$ 3,549.33	\$200.00	\$ 4,400.00	\$455.00	\$ 10,010.00		
B15 Sawcut existing AC pavement and concrete resurfacing	270	LF	\$ 4.62	\$ 1,248.53	\$3.00	\$ 810.00	\$5.00	\$ 1,350.00		
B16 Final site grading, surface restoration, and site cleanup	1	LS	\$ 9,145.64	\$ 9,145.64	\$10,000.00	\$ 10,000.00	\$5,200.00	\$ 5,200.00		
TOTAL FOR PART B				\$284,726.38		\$ 346,110.00		\$ 283,949.00		

Item Description	Qty	Unit	Unit Price		Total Price		Unit Price		Total Price	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
PART C - ASR 2										
C1 Mobilization, bonds, permitting, and insurance	1	LS	\$14,386.40	\$14,386.40	\$20,000.00	\$ 20,000.00	\$2,900.00	\$ 2,900.00		
C2 Conduits, conductors, and electrical, complete	1	LS	\$15,825.04	\$15,825.04	\$30,000.00	\$ 30,000.00	\$30,000.00	\$ 30,000.00		
C3 Furnish and install VFD, power distribution	1	LS	\$86,318.40	\$86,318.40	\$160,000.00	\$ 160,000.00	\$85,000.00	\$ 85,000.00		
C4 Furnish and install water quality instrumentation	1	LS	\$30,828.00	\$30,828.00	\$160,000.00	\$ 160,000.00	\$118,000.00	\$ 118,000.00		
TOTAL FOR PART C				\$147,357.84		\$ 370,000.00		\$ 235,900.00		

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			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
PART D - EXTRA WORK AS AUTHORIZED										
D1 Extra Work as Authorized	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$ 200,000.00	\$200,000.00	\$ 200,000.00		
TOTAL FOR PART D				\$200,000.00		\$ 200,000.00		\$ 200,000.00		

TOTAL FOR PART A				\$3,396,599.24		\$ 3,062,750.00		\$ 3,963,979.00
TOTAL FOR PART B				\$284,726.38		\$ 346,110.00		\$ 283,949.00
TOTAL FOR PART C				\$147,357.84		\$ 370,000.00		\$ 235,900.00
TOTAL FOR PART D				\$200,000.00		\$ 200,000.00		\$ 200,000.00
SUBTOTAL				\$4,028,683.46		\$ 3,978,860.00		\$ 4,683,828.00
<i>plus Contingency (10%)</i>				\$402,868.35		\$ 402,868.35		\$ 402,868.35
PROJECT TOTAL				\$4,431,551.81		\$ 4,381,728.35		\$ 5,086,696.35