

City of Orland Emergency Groundwater Resource Project Phase 4
Bid Summary

Bid Opening: May 21, 2024 at 2:00 p.m.

				RTA Construction, Inc.		MDS Engineering & Construction, Inc.	
Item	Description	Quantity	Unit	Unit Cost	Amount	Unit Cost	Amount
Base Bid							
1.	Mobilization/Demobilization	1	LS	\$ 40,000.00	\$40,000.00	\$ 59,310.00	\$59,310.00
2.	Environmental Compliance	1	LS	\$10,000.00	\$10,000.00	17,933.00	\$17,933.00
3.	Site Management	1	LS	\$15,000.00	\$15,000.00	205,470.00	\$205,470.00
4.	Project Identification Sign	1	EA	\$5,000.00	\$5,000.00	1,469.00	\$1,469.00
5.	Demolition, Clearing, And Grubbing	1	LS	\$10,000.00	\$10,000.00	5,500.00	\$5,500.00
6.	Potholing And Utility Coordination - Site	1	LS	\$8,000.00	\$8,000.00	\$8,800.00	\$8,800.00
7.	Water System Tie-In Connection	1	LS	\$15,000.00	\$15,000.00	\$8,583.00	\$8,583.00
8.	12 -Inch Restrained Class 350 Ductile Iron Pipe - Watermain	105	LF	\$300.00	\$31,500.00	\$569.11	\$59,756.55*
9.	18 -Inch Class 350 Ductile Iron Pipe - Watermain	35	LF	\$500.00	\$17,500.00	\$884.04	\$30,941.40*
10.	12-Inch Buried Flexible Expansion Joint	1	EA	\$16,000.00	\$16,000.00	\$12,163.00	\$12,163.00
11.	18-Inch Buried Flexible Expansion Joint	1	EA	\$35,000.00	\$35,000.00	\$24,709.00	\$24,709.00
12.	Hydrostatic Pressure Testing and Disinfection of Site Piping and Pump Station	1	LS	\$13,000.00	\$13,000.00	\$14,157.00	\$14,157.00
13.	18-Inch X 18-Inch Concrete Vaults	2	EA	\$4,000.00	\$8,000.00	\$6,258.88	\$12,517.76*
14.	36-Inch X 36-Inch Concrete Vault	1	EA	\$8,000.00	\$8,000.00	\$12,403.00	\$12,403.00
15.	36-Inch X 60-Inch Concrete Vault	1	EA	\$12,000.00	\$12,000.00	\$18,105.00	\$18,105.00
16.	21-Inch SDR 35 PVC (Storm Drain)	35	LF	\$480.00	\$16,800.00	\$273.60	\$9,576.00
17.	12-Inch SDR 35 PVC (Storm Drain)	26	LF	\$470.00	\$12,220.00	\$214.53	\$5,577.78*
18.	12-Inch Class 50 Ductile Iron Pipe (Storm Drain)	84	LF	\$330.00	\$27,720.00	\$323.01	\$27,132.84*
19.	Site Grading	1	LS	\$25,000.00	\$25,000.00	\$11,893.00	\$11,893.00
20.	Swale	180	LF	\$30.00	\$5,400.00	\$32.10	\$5,778.00
21.	6-Foot-Tall Chain Link Fence and Swing Gate	538	LF	\$ 85.00	\$45,730.00	\$76.06	\$40,920.28*
22.	16-Foot-Wide Drive Gate	2	EA	\$7,500.00	\$15,000.00	6,875.00	\$13,750.00
23.	3/4-Inch Rock Ground Cover at Tank Site	12202	SF	\$1.00	\$12,202.00	1.52	\$18,547.04*
24.	Drive Approach	351	SF	\$40.00	\$14,040.00	56.05	\$19,673.55*
25.	Furnish And Install Building Plumbing and Drainage	1	LS	\$13,000.00	\$13,000.00	24,930.00	\$24,930.00
26.	Bollards	20	EA	\$1,200.00	\$24,000.00	\$1,100.00	\$22,000.00
27.	5-Foot Concrete Sidewalk	90	LF	\$130.00	\$11,700.00	\$156.13	\$14,051.70*
28.	Booster Pump Pedestal	2	EA	\$6,000.00	\$12,000.00	\$3,452.93	\$6,905.86*
29.	Pump Building Foundation	1	LS	\$100,000.00	\$100,000.00	\$150,143.00	\$150,143.00
30.	Electrical Prefabricated Building	1	LS	\$170,000.00	\$170,000.00	\$41,553.00	\$41,553.00
31.	Mechanical Room 18-Inch Adjustable Pipe Supports	2	EA	\$800.00	\$1,600.00	\$2,482.47	\$4,964.94*
32.	Mechanical Room 8-Inch Adjustable Pipe Supports	2	EA	\$600.00	\$1,200.00	\$1,712.06	\$3,424.12*
33.	Mechanical Room Concrete Pad Pipe Supports	2	EA	\$4,000.00	\$8,000.00	\$4,128.71	\$8,257.42*
34.	Generator Pad Foundation	1	LS	\$65,000.00	\$65,000.00	\$96,876.00	\$96,876.00
35.	Water Tank Foundation	1	LS	\$165,000.00	\$165,000.00	\$462,678.00	\$462,678.00
36.	Meter/Main, ATS, Power Distribution	1	LS	\$480,000.00	\$480,000.00	\$368,550.00	\$368,550.00
37.	Site Electrical Materials	1	LS	\$290,000.00	\$290,000.00	\$303,749.00	\$303,749.00
38.	Variable Frequency Drive	2	EA	\$75,000.00	\$150,000.00	\$61,950.00	\$123,900.00
39.	PLC Panel	1	LS	\$100,000.00	\$100,000.00	\$90,300.00	\$90,300.00
40.	Utility Costs	1	LS	\$62,000.00	\$62,000.00	\$61,233.00	\$61,233.00
41.	PLC And SCADA Programming	1	LS	\$ 115,000.00	\$115,000.00	\$100,800.00	\$100,800.00
42.	Instrumentation	1	LS	\$80,000.00	\$80,000.00	81,150.00	\$81,150.00
43.	1,000 GPM Booster Pump	2	EA	\$72,000.00	\$144,000.00	106,066.22	\$212,132.44*
44.	Pump Station Start Up and Testing	1	LS	\$30,000.00	\$30,000.00	25,715.00	\$25,715.00
45.	Ductile Iron Fittings and Appurtenances for the Booster Pump Station (BPS)	1	LS	\$55,000.00	\$55,000.00	66,639.00	\$66,639.00
46.	Ductile Iron Pipe Spools (BPS)	1	LS	\$38,000.00	\$38,000.00	\$23,932.00	\$23,932.00
47.	8-Inch Check Valves (BPS)	2	EA	\$5,000.00	\$10,000.00	\$2,993.77	\$5,987.54*
48.	18-Inch Flanged Gate Valve Assembly (BPS)	1	EA	\$24,000.00	\$24,000.00	\$21,561.72	\$21,561.72*
49.	12-Inch Flanged Gate Valve Assembly (BPS)	1	EA	\$5,600.00	\$5,600.00	\$5,503.22	\$5,503.22*
50.	8-Inch Flanged Gate Valve Assembly (BPS)	7	EA	\$2,600.00	\$18,200.00	\$3,999.59	\$27,997.13*
51.	Flow Control Valve Assembly (BPS)	1	LS	\$30,000.00	\$30,000.00	\$26,276.00	\$26,276.00
52.	Chlorination System and Appurtenances	1	LS	\$30,000.00	\$30,000.00	\$18,688.00	\$18,688.00
53.	Water Storage Tank	1	LS	\$975,000.00	\$975,000.00	\$872,432.00	\$872,432.00
54.	Water Storage Tank - Interior Coating	1	LS	\$410,000.00	\$410,000.00	\$373,483.00	\$373,483.00
55.	Water Storage Tank - Exterior Coating	1	LS	\$215,000.00	\$215,000.00	\$186,945.00	\$186,945.00
56.	Water Storage Tank - Appurtenances and Cathodic Protection	1	LS	\$25,000.00	\$25,000.00	\$22,110.00	\$22,110.00
57.	Water Storage Tank -12-Inch Inlet Line and Appurtenances	1	LS	\$16,000.00	\$16,000.00	\$21,440.00	\$21,440.00
58.	Water Storage Tank - 18-Inch Outlet Line and Appurtenances	1	LS	\$22,000.00	\$22,000.00	\$27,876.00	\$27,876.00
59.	Water Storage Tank - Overflow Line	1	LS	\$29,000.00	\$29,000.00	\$25,377.00	\$25,377.00
60.	Water Storage Tank - Drain Line and Valve	1	LS	\$9,000.00	\$9,000.00	\$6,600.00	\$6,600.00

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				RTA Construction, Inc.		MDS Engineering & Construction, Inc.	
Item	Description	Quantity	Unit	Unit Cost	Amount	Unit Cost	Amount
Base Bid Subtotal					\$4,352,412.00		\$4,580,827.29*
Additional Bid 1 Prefabricated Building							
61.	Prefabricated Building Extension	1	LS	\$258,420.00	\$258,420.00	\$89,322.00	\$89,322.00
Additional 1 Subottal					\$258,420.00		\$89,322.00
Additional Bid 2 Emergency Generator							
62.	Emergency Generator	1	LS	\$696,200.00	\$696,200.00	\$619,500.00	\$619,500.00
63.	Gas Connection Complete	1	LS	\$28,910.00	\$28,910.00	\$35,040.00	\$35,040.00
Additional 2 Subottal					\$725,110.00		\$ 654,540.00
Bid Schedule 1 - Base Bid Subtotal (Bid Items 1 - 60)					\$4,352,412.00		\$4,580,827.29*
Bid Schedule 2 - Base Bid plus Additional #1 Subtotal (Bid items 1 - 61)						\$4,610,832.00	\$4,670,149.29*
Bid Schedule 3 - Base Bid plus Additional #2 Subtotal (Bid items 1 - 60, 62 & 63)						\$5,077,522.00	\$5,235,367.29*
Bid Schedule 4 - Base Bid plus Additional #1 & #2 (Bid items 1 through 63)						\$5,335,942.00	\$5,324,689.29*

* Amount corrected from Proposal due to arithmetic error.