

BID SUMMARY

ATTACHMENT VIII

UTILITIES & ENVIRONMENTAL SERVICES DEPARTMENT
 CITY OF HAYWARD'S RECYCLED WATER DISTRIBUTION SYSTEM
 WINTON AVENUE TO EDEN PARK PLACE, PROJECT NO. 07507
 COUNCIL RESO DATE: 12/12/17
 BID ADVERTISE DATE: 12/13/17
 BID OPENING DATE: 02/15/2018
 NO. BIDS RECEIVED: SIX (6)
 NO. ADDENDA: FOUR (4)

ITEM	DESCRIPTION	BID SCHEDULE		ENGINEER'S ESTIMATE		MOUNTAIN CASCADE		RANGER PIPELINE		JMB CONSTRUCTION		CRATUS, INC.		GARNEY CONSTRUCTION		PRESTON PIPELINE	
		QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1	Mobilization/Demobilization (5%)	1	LS	\$ 662,000	\$ 662,000	\$ 635,000.00	\$ 635,000.00	\$ 725,000.00	\$ 725,000.00	\$ 600,000.00	\$ 600,000.00	\$ 500,000.00	\$ 500,000.00	\$ 835,000.00	\$ 835,000.00	\$ 511,328.50	\$ 511,328.50
2	Worker Protection and Safety/Shoring	1	LS	\$ 125,000	\$ 125,000	\$ 250,000.00	\$ 250,000.00	\$ 240,000.00	\$ 240,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 150,000.00	\$ 150,000.00
3	Traffic Control	1	LS	\$ 250,000	\$ 250,000	\$ 800,000.00	\$ 800,000.00	\$ 140,000.00	\$ 140,000.00	\$ 750,000.00	\$ 750,000.00	\$ 200,000.00	\$ 200,000.00	\$ 873,000.00	\$ 873,000.00	\$ 600,000.00	\$ 600,000.00
4	Dewatering	1	LS	\$ 425,000	\$ 425,000	\$ 200,000.00	\$ 200,000.00	\$ 50,000.00	\$ 50,000.00	\$ 110,000.00	\$ 110,000.00	\$ 50,000.00	\$ 50,000.00	\$ 150,000.00	\$ 150,000.00	\$ 250,000.00	\$ 250,000.00
5	Install 6" PVC Recycled Water Main by Open Cut	7,846	LF	\$ 152	\$ 1,192,592	\$ 209.00	\$ 1,639,814.00	\$ 245.00	\$ 1,922,270.00	\$ 210.00	\$ 1,647,660.00	\$ 272.50	\$ 2,138,035.00	\$ 241.00	\$ 1,890,886.00	\$ 260.00	\$ 2,039,960.00
6	Install 8" PVC Recycled Water Main by Open Cut	19,342	LF	\$ 203	\$ 3,926,426	\$ 207.00	\$ 4,003,794.00	\$ 250.00	\$ 4,835,500.00	\$ 205.00	\$ 3,965,110.00	\$ 291.50	\$ 5,638,193.00	\$ 260.00	\$ 5,028,920.00	\$ 275.00	\$ 5,319,050.00
7	Install 12" PVC Recycled Water Main by Open Cut	13,311	LF	\$ 305	\$ 4,059,855	\$ 243.00	\$ 3,234,573.00	\$ 350.00	\$ 4,658,850.00	\$ 290.00	\$ 3,860,190.00	\$ 332.50	\$ 4,425,907.50	\$ 272.00	\$ 3,620,592.00	\$ 330.00	\$ 4,392,630.00
8	Additional depth adjustment for installing Recycled Water Main between 2 feet and 4 feet deeper than depth shown on drawings, as approved by the Construction Manager	2,000	LF	\$ 40	\$ 80,000	\$ 41.00	\$ 82,000.00	\$ 15.00	\$ 30,000.00	\$ 30.00	\$ 60,000.00	\$ 15.00	\$ 30,000.00	\$ 50.00	\$ 100,000.00	\$ 40.00	\$ 80,000.00
9	Install 6" Gate Valve and Box	11	EA	\$ 1,500	\$ 16,500	\$ 2,800.00	\$ 30,800.00	\$ 1,400.00	\$ 15,400.00	\$ 2,200.00	\$ 24,200.00	\$ 2,000.00	\$ 22,000.00	\$ 1,500.00	\$ 16,500.00	\$ 2,500.00	\$ 27,500.00
10	Install 8" Gate Valve and Box	35	EA	\$ 2,000	\$ 70,000	\$ 3,100.00	\$ 108,500.00	\$ 1,800.00	\$ 63,000.00	\$ 2,600.00	\$ 91,000.00	\$ 3,500.00	\$ 122,500.00	\$ 2,000.00	\$ 70,000.00	\$ 3,000.00	\$ 105,000.00
11	Install 12" Gate Valve and Box	25	EA	\$ 3,500	\$ 87,500	\$ 4,100.00	\$ 102,500.00	\$ 3,000.00	\$ 75,000.00	\$ 3,500.00	\$ 87,500.00	\$ 5,000.00	\$ 125,000.00	\$ 3,000.00	\$ 75,000.00	\$ 4,000.00	\$ 100,000.00
12	Construct Recycled Water Fire Hydrant Assembly	16	EA	\$ 8,000	\$ 128,000	\$ 17,400.00	\$ 278,400.00	\$ 13,500.00	\$ 216,000.00	\$ 17,500.00	\$ 280,000.00	\$ 15,000.00	\$ 240,000.00	\$ 18,000.00	\$ 288,000.00	\$ 15,000.00	\$ 240,000.00
13	Install 1" Air & Vacuum Valve Assembly	34	EA	\$ 2,000	\$ 68,000	\$ 9,000.00	\$ 306,000.00	\$ 4,000.00	\$ 136,000.00	\$ 8,500.00	\$ 289,000.00	\$ 5,000.00	\$ 170,000.00	\$ 10,000.00	\$ 340,000.00	\$ 12,000.00	\$ 408,000.00
14	Install 2" Air & Vacuum Valve Assembly	23	EA	\$ 2,500	\$ 57,500	\$ 12,000.00	\$ 276,000.00	\$ 4,500.00	\$ 103,500.00	\$ 11,700.00	\$ 269,100.00	\$ 6,000.00	\$ 138,000.00	\$ 12,000.00	\$ 276,000.00	\$ 15,000.00	\$ 345,000.00
15	Install 1-1/2" Recycled Water Service	17	EA	\$ 2,000	\$ 34,000	\$ 11,000.00	\$ 187,000.00	\$ 5,000.00	\$ 85,000.00	\$ 9,000.00	\$ 153,000.00	\$ 5,000.00	\$ 85,000.00	\$ 10,000.00	\$ 170,000.00	\$ 12,000.00	\$ 204,000.00
16	Install 2" Recycled Water Service	18	EA	\$ 2,500	\$ 45,000	\$ 10,900.00	\$ 196,200.00	\$ 5,200.00	\$ 93,600.00	\$ 8,850.00	\$ 159,300.00	\$ 6,000.00	\$ 108,000.00	\$ 11,000.00	\$ 198,000.00	\$ 13,000.00	\$ 234,000.00
17	Install 3" Recycled Water Service	2	EA	\$ 4,500	\$ 9,000	\$ 13,000.00	\$ 26,000.00	\$ 7,500.00	\$ 15,000.00	\$ 22,000.00	\$ 44,000.00	\$ 10,000.00	\$ 20,000.00	\$ 12,000.00	\$ 24,000.00	\$ 15,000.00	\$ 30,000.00
18	Install 4" Recycled Water Service	6	EA	\$ 5,000	\$ 30,000	\$ 14,000.00	\$ 84,000.00	\$ 9,500.00	\$ 57,000.00	\$ 22,800.00	\$ 136,800.00	\$ 12,000.00	\$ 72,000.00	\$ 15,000.00	\$ 90,000.00	\$ 20,000.00	\$ 120,000.00
19	Install Sampling Station	5	EA	\$ 4,000	\$ 20,000	\$ 13,700.00	\$ 68,500.00	\$ 8,500.00	\$ 42,500.00	\$ 9,500.00	\$ 47,500.00	\$ 5,000.00	\$ 25,000.00	\$ 12,000.00	\$ 60,000.00	\$ 14,000.00	\$ 70,000.00
20	12" Tie-in at Cabot Blvd & Depot Rd	1	LS	\$ 10,000	\$ 10,000	\$ 12,700.00	\$ 12,700.00	\$ 12,500.00	\$ 12,500.00	\$ 14,500.00	\$ 14,500.00	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00	\$ 40,000.00	\$ 40,000.00
21	6" Tie-in at Enterprise Ave & Whitesell St	1	LS	\$ 5,000	\$ 5,000	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00
22	6" Tie-in at Bay Center Pl & Whitesell St	1	LS	\$ 5,000	\$ 5,000	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 22,000.00	\$ 22,000.00
23	Construct Boring Pit	11	EA	\$ 25,000	\$ 275,000	\$ 28,000.00	\$ 308,000.00	\$ 50,000.00	\$ 550,000.00	\$ 55,000.00	\$ 605,000.00	\$ 60,000.00	\$ 660,000.00	\$ 70,000.00	\$ 770,000.00	\$ 50,000.00	\$ 550,000.00
24	Construct Receiving Pit	11	EA	\$ 10,000	\$ 110,000	\$ 15,000.00	\$ 165,000.00	\$ 30,000.00	\$ 330,000.00	\$ 17,000.00	\$ 187,000.00	\$ 30,000.00	\$ 330,000.00	\$ 40,000.00	\$ 440,000.00	\$ 22,500.00	\$ 247,500.00
25	Install 24" Steel Casing and PVC Carrier Pipe by Bore and Jack	80	LF	\$ 625	\$ 50,000	\$ 750.00	\$ 60,000.00	\$ 300.00	\$ 24,000.00	\$ 800.00	\$ 64,000.00	\$ 650.00	\$ 52,000.00	\$ 1,400.00	\$ 112,000.00	\$ 850.00	\$ 68,000.00
26	Install 24" Steel Casing and PVC Carrier Pipe by Pilot Tube Auger Boring	1,245	LF	\$ 750	\$ 933,750	\$ 550.00	\$ 684,750.00	\$ 555.00	\$ 690,975.00	\$ 850.00	\$ 1,058,250.00	\$ 550.00	\$ 684,750.00	\$ 1,200.00	\$ 1,494,000.00	\$ 850.00	\$ 1,058,250.00
27	Install Concrete Cap Above Recycled Water Main	265	LF	\$ 30	\$ 7,950	\$ 83.00	\$ 21,995.00	\$ 20.00	\$ 5,300.00	\$ 65.00	\$ 17,225.00	\$ 20.00	\$ 5,300.00	\$ 70.00	\$ 18,550.00	\$ 250.00	\$ 66,250.00
28	Micro-Surfacing Full Lane Width for Streets Under Pavement Moratorium	91,383	SF	\$ 2	\$ 137,075	\$ 0.50	\$ 45,691.50	\$ 0.50	\$ 45,691.50	\$ 0.50	\$ 45,691.50	\$ 0.65	\$ 59,398.95	\$ 1.00	\$ 91,383.00	\$ 0.50	\$ 45,691.50
29	Grind and 2" HMA Inlay Full Lane Width for Streets Under Pavement Moratorium	64,825	SF	\$ 6	\$ 388,950	\$ 2.00	\$ 129,650.00	\$ 1.37	\$ 88,810.25	\$ 2.50	\$ 162,062.50	\$ 2.76	\$ 178,917.00	\$ 2.20	\$ 142,615.00	\$ 3.20	\$ 207,440.00
30	Catholic Protection	1	LS	\$ 200,000	\$ 200,000	\$ 180,000.00	\$ 180,000.00	\$ 20,000.00	\$ 20,000.00	\$ 80,600.00	\$ 80,600.00	\$ 30,000.00	\$ 30,000.00	\$ 60,000.00	\$ 60,000.00	\$ 85,000.00	\$ 85,000.00
31	Restore Survey Monuments	12	EA	\$ 2,000	\$ 24,000	\$ 2,200.00	\$ 26,400.00	\$ 1,125.00	\$ 13,500.00	\$ 1,000.00	\$ 12,000.00	\$ 2,000.00	\$ 24,000.00	\$ 2,000.00	\$ 24,000.00	\$ 2,000.00	\$ 24,000.00
32	Adjustments to 6" Pipe Profile by Constructing Vertical Offsets Over or Under Unknown Utility Crossings, as approved by the Construction Manager	10	EA	\$ 3,000	\$ 30,000	\$ 6,100.00	\$ 61,000.00	\$ 988.00	\$ 9,880.00	\$ 3,500.00	\$ 35,000.00	\$ 2,500.00	\$ 25,000.00	\$ 5,000.00	\$ 50,000.00	\$ 5,500.00	\$ 55,000.00
33	Adjustments to 8" Pipe Profile by Constructing Vertical Offsets Over or Under Unknown Utility Crossings, as approved by the Construction Manager	10	EA	\$ 4,000	\$ 40,000	\$ 7,000.00	\$ 70,000.00	\$ 1,165.00	\$ 11,650.00	\$ 4,500.00	\$ 45,000.00	\$ 3,000.00	\$ 30,000.00	\$ 5,500.00	\$ 55,000.00	\$ 7,200.00	\$ 72,000.00
34	Adjustments to 12" Pipe Profile by Constructing Vertical Offsets Over or Under Unknown Utility Crossings, as approved by the Construction Manager	10	EA	\$ 5,000	\$ 50,000	\$ 8,500.00	\$ 85,000.00	\$ 2,645.00	\$ 26,450.00	\$ 7,500.00	\$ 75,000.00	\$ 3,500.00	\$ 35,000.00	\$ 7,000.00	\$ 70,000.00	\$ 12,500.00	\$ 125,000.00
35	Disposal of Contaminated Materials	200	TON	\$ 400	\$ 80,000	\$ 123.00	\$ 24,600.00	\$ 100.00	\$ 20,000.00	\$ 120.00	\$ 24,000.00	\$ 100.00	\$ 20,000.00	\$ 300.00	\$ 60,000.00	\$ 130.00	\$ 26,000.00
36	Cultural Resources	1	LS	\$ 160,000	\$ 160,000	\$ 150,000.00	\$ 150,000.00	\$ 35,000.00	\$ 35,000.00	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 300,000.00	\$ 300,000.00	\$ 187,500.00	\$ 187,500.00
37	Bypass Around Depot Rd Jacking Pit	1	LS	\$ 30,000	\$ 30,000	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 80,000.00	\$ 80,000.00	\$ 30,000.00	\$ 30,000.00	\$ 80,000.00	\$ 80,000.00	\$ 100,000.00	\$ 100,000.00
38	Place Class II AB at WPCF and Hesperian Pump Station Staging Area	770	TON	\$ 100	\$ 77,000	\$ 55.00	\$ 42,350.00	\$ 50.00	\$ 38,500.00	\$ 100.00	\$ 77,000.00	\$ 50.00	\$ 38,500.00	\$ 35.00	\$ 26,950.00	\$ 70.00	\$ 53,900.00
SUBTOTAL				\$ 13,900,098													
CONTINGENCY				10% \$ 1,390,010													
Bidding Environment Factor				10% \$ 1,390,010													
TOTAL (rounded)				\$ 16,680,000		\$ 14,642,217.50		\$ 15,493,376.75		\$ 15,622,689.00		\$ 16,762,501.45		\$ 18,215,396.00		\$ 18,280,000.00	