

Bid Opening 4/10/18

BID SCHEDULE A - "N" STREET: WATER MAIN REPLACEMENT

CITY OF MERCED
PROJECT NO. 117041
MERCED "N" STREET ROADWAY REHABILITATION

ENGINEERS ESTIMATE				TAYLOR BACKHOE SERVICE (Merced, CA)				T&S WEST (Linden, CA)				AVISON CONSTRUCTION (Madera, CA)			
NO.	UNIT OF MEASURE	ESTIMATED QUANTITY	ITEM	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Permits, Bonds, Licenses & Insurance	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,800.00	\$ 5,800.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
2	Public Convenience & Safety	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 19,592.40	\$ 19,592.40	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
3	Water Pollution Control	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,149.32	\$ 4,149.32	\$ 5,200.00	\$ 5,200.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
4	Street Sweeping	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,740.00	\$ 1,740.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
5	Surveying Services	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,395.40	\$ 2,395.40	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
6	Monumentation	1	LS	\$ 345.00	\$ 345.00	\$ 3,248.00	\$ 3,248.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
7	Earthwork	1	LS	\$ 500.00	\$ 500.00	\$ 3,224.80	\$ 3,224.80	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 9,000.00	\$ 41,500.50	\$ 41,500.50	\$ 41,500.50	\$ 41,500.50
8	Adjust Utility Boxes to Grade	4	EA	\$ 15,000.00	\$ 60,000.00	\$ 290.00	\$ 1,160.00	\$ 1,000.00	\$ 4,000.00	\$ 1,200.00	\$ 4,800.00	\$ 1,200.00	\$ 4,800.00	\$ 1,200.00	\$ 4,800.00
9	8" DIP Water Main	2,000	LF	\$ 65.00	\$ 130,000.00	\$ 91.02	\$ 182,040.00	\$ 88.00	\$ 176,000.00	\$ 98.00	\$ 196,000.00	\$ 98.00	\$ 196,000.00	\$ 98.00	\$ 196,000.00
10	8" Gate Valve	11	EA	\$ 1,400.00	\$ 15,400.00	\$ 1,952.03	\$ 21,472.33	\$ 3,000.00	\$ 33,000.00	\$ 2,500.00	\$ 27,500.00	\$ 2,500.00	\$ 27,500.00	\$ 2,500.00	\$ 27,500.00
11	6" Gate Valve	2	EA	\$ 1,200.00	\$ 2,400.00	\$ 2,555.74	\$ 5,111.48	\$ 2,800.00	\$ 5,600.00	\$ 1,850.00	\$ 3,700.00	\$ 1,850.00	\$ 3,700.00	\$ 1,850.00	\$ 3,700.00
12	Fire Hydrant Assembly w/valve	4	EA	\$ 7,300.00	\$ 29,200.00	\$ 7,259.23	\$ 29,036.92	\$ 7,500.00	\$ 30,000.00	\$ 7,800.00	\$ 31,200.00	\$ 7,800.00	\$ 31,200.00	\$ 7,800.00	\$ 31,200.00
13	Rebar/ate Water Service (1")	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 1,580.45	\$ 6,321.80	\$ 3,000.00	\$ 12,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,500.00	\$ 6,000.00	\$ 1,500.00	\$ 6,000.00
14	Water Service Connection (1")	22	EA	\$ 1,300.00	\$ 28,600.00	\$ 1,624.86	\$ 35,746.92	\$ 2,000.00	\$ 44,000.00	\$ 2,950.00	\$ 64,900.00	\$ 2,950.00	\$ 64,900.00	\$ 2,950.00	\$ 64,900.00
15	Water Service Connection (6")	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 4,352.50	\$ 8,705.00	\$ 4,800.00	\$ 9,600.00	\$ 3,200.00	\$ 6,400.00	\$ 3,200.00	\$ 6,400.00	\$ 3,200.00	\$ 6,400.00
16	Pressure Testing & Disinfection	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 7,354.40	\$ 7,354.40	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
17	Connection to Existing Water System	EA	4	\$ 25,000.00	\$ 100,000.00	\$ 3,947.52	\$ 15,790.08	\$ 5,000.00	\$ 20,000.00	\$ 8,300.00	\$ 33,200.00	\$ 8,300.00	\$ 33,200.00	\$ 8,300.00	\$ 33,200.00
TOTAL BID SCHEDULE A, ITEMS 1 THROUGH 16					\$ 405,445.00		\$ 352,888.85		\$ 447,700.00		\$ 465,880.50		\$ 465,880.50		\$ 465,880.50

BID SCHEDULE B "N" STREET: ROADWAY REHABILITATION

ENGINEERS ESTIMATE				TAYLOR BACKHOE SERVICE (Merced, CA)				T&S WEST (Linden, CA)				AVISON CONSTRUCTION (Madera, CA)			
NO.	UNIT OF MEASURE	ESTIMATED QUANTITY	ITEM	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Permits, Bonds, Licenses & Insurance	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 10,440.00	\$ 10,440.00	\$ 57,500.00	\$ 57,500.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
2	Public Convenience & Safety	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 2,900.00	\$ 2,900.00	\$ 115,000.00	\$ 115,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
3	Surveying Services	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 3,793.20	\$ 3,793.20	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
4	Monumentation	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,248.00	\$ 3,248.00	\$ 6,000.00	\$ 6,000.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
5	Portable Changeable Message Sign	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 1,392.00	\$ 6,960.00	\$ 5,500.00	\$ 27,500.00	\$ 5,000.00	\$ 25,000.00	\$ 5,000.00	\$ 25,000.00	\$ 5,000.00	\$ 25,000.00
6	Clearing and Grubbing	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 1,740.00	\$ 1,740.00	\$ 10,000.00	\$ 10,000.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
7	Earthwork, Roadway Excavation	3,860	CY	\$ 30.00	\$ 115,800.00	\$ 15.78	\$ 60,910.80	\$ 1.00	\$ 3,860.00	\$ 12.00	\$ 46,320.00	\$ 12.00	\$ 46,320.00	\$ 12.00	\$ 46,320.00
8	Water Pollution Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 4,149.32	\$ 4,149.32	\$ 9,500.00	\$ 9,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
9	Pulverize Existing Pavement	78,978	SF	\$ 0.75	\$ 59,233.50	\$ 0.61	\$ 48,176.58	\$ 0.35	\$ 27,642.30	\$ 0.50	\$ 39,489.00	\$ 0.50	\$ 39,489.00	\$ 0.50	\$ 39,489.00
10	Cement/Lime Treatment	290	TN	\$ 300.00	\$ 87,000.00	\$ 278.86	\$ 80,869.40	\$ 425.00	\$ 123,250.00	\$ 500.00	\$ 145,000.00	\$ 500.00	\$ 145,000.00	\$ 500.00	\$ 145,000.00
11	Asphalt Concrete	1,881	TN	\$ 80.00	\$ 150,480.00	\$ 111.06	\$ 209,903.86	\$ 80.00	\$ 150,480.00	\$ 97.00	\$ 182,457.00	\$ 97.00	\$ 182,457.00	\$ 97.00	\$ 182,457.00
12	Remove Concrete ADA Ramps	855	SF	\$ 5.00	\$ 4,275.00	\$ 5.45	\$ 4,659.75	\$ 2.50	\$ 2,137.50	\$ 5.50	\$ 4,702.50	\$ 5.50	\$ 4,702.50	\$ 5.50	\$ 4,702.50
13	Remove Concrete Sidewalk	1,305	SF	\$ 15.00	\$ 19,575.00	\$ 5.08	\$ 6,629.40	\$ 2.40	\$ 3,132.00	\$ 5.50	\$ 7,177.50	\$ 5.50	\$ 7,177.50	\$ 5.50	\$ 7,177.50
14	Remove Concrete Curb and Gutter	403	LF	\$ 5.00	\$ 2,015.00	\$ 5.81	\$ 2,341.43	\$ 13.50	\$ 5,440.50	\$ 25.00	\$ 10,075.00	\$ 25.00	\$ 10,075.00	\$ 25.00	\$ 10,075.00
15	Remove Cross Gutter	755	SF	\$ 5.00	\$ 3,775.00	\$ 5.52	\$ 4,167.60	\$ 1.75	\$ 1,321.25	\$ 10.00	\$ 7,550.00	\$ 10.00	\$ 7,550.00	\$ 10.00	\$ 7,550.00
16	Remove AC Pavement	6,623	SF	\$ 4.00	\$ 26,492.00	\$ 2.42	\$ 16,027.66	\$ 3.30	\$ 21,855.90	\$ 3.50	\$ 23,180.50	\$ 3.50	\$ 23,180.50	\$ 3.50	\$ 23,180.50
17	Remove Driveway Approaches	2,500	SF	\$ 5.00	\$ 12,500.00	\$ 4.73	\$ 11,825.00	\$ 3.30	\$ 8,250.00	\$ 7.00	\$ 17,500.00	\$ 7.00	\$ 17,500.00	\$ 7.00	\$ 17,500.00
18	Aggregate Base	123	CY	\$ 80.00	\$ 9,840.00	\$ 84.41	\$ 10,382.43	\$ 140.00	\$ 17,220.00	\$ 130.00	\$ 15,990.00	\$ 130.00	\$ 15,990.00	\$ 130.00	\$ 15,990.00
19	Curb and Gutter	403	SF	\$ 20.00	\$ 8,060.00	\$ 56.80	\$ 22,890.40	\$ 55.00	\$ 22,165.00	\$ 70.00	\$ 28,210.00	\$ 70.00	\$ 28,210.00	\$ 70.00	\$ 28,210.00
20	ADA Access Ramp	420	SF	\$ 8.00	\$ 3,360.00	\$ 22.09	\$ 9,277.80	\$ 25.00	\$ 10,500.00	\$ 23.00	\$ 9,660.00	\$ 23.00	\$ 9,660.00	\$ 23.00	\$ 9,660.00
21	Concrete Sidewalk	737	SF	\$ 45.00	\$ 33,165.00	\$ 12.34	\$ 9,094.58	\$ 16.00	\$ 11,792.00	\$ 18.00	\$ 13,266.00	\$ 18.00	\$ 13,266.00	\$ 18.00	\$ 13,266.00
22	Driveway Approach	2,500	SF	\$ 35.00	\$ 87,500.00	\$ 13.63	\$ 34,075.00	\$ 14.50	\$ 36,250.00	\$ 19.50	\$ 48,750.00	\$ 19.50	\$ 48,750.00	\$ 19.50	\$ 48,750.00
23	Cross Gutter	755	SF	\$ 12.00	\$ 9,060.00	\$ 14.43	\$ 10,894.65	\$ 16.00	\$ 12,080.00	\$ 26.00	\$ 19,630.00	\$ 26.00	\$ 19,630.00	\$ 26.00	\$ 19,630.00
24	Adjust Utility Valve box to Grade	EA	18	\$ 800.00	\$ 14,400.00	\$ 2,204.00	\$ 39,672.00	\$ 1,000.00	\$ 18,000.00	\$ 1,650.00	\$ 29,700.00	\$ 1,650.00	\$ 29,700.00	\$ 1,650.00	\$ 29,700.00
25	Traffic Signal Loops	EA	6	\$ 1,000.00	\$ 6,000.00	\$ 2,900.00	\$ 17,400.00	\$ 2,500.00	\$ 15,000.00	\$ 4,000.00	\$ 24,000.00	\$ 4,000.00	\$ 24,000.00	\$ 4,000.00	\$ 24,000.00
26	Traffic Signal Conduits and Pull Boxes	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
27	Conduits and Wiring	EA	2	\$ 10,000.00	\$ 20,000.00	\$ 11,600.00	\$ 23,200.00	\$ 10,000.00	\$ 20,000.00	\$ 16,000.00	\$ 32,000.00	\$ 16,000.00	\$ 32,000.00	\$ 16,000.00	\$ 32,000.00
28	Advance Flashing Beacons and Signs	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 25,172.00	\$ 25,172.00	\$ 21,700.00	\$ 21,700.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00	\$ 14,000.00
29	Traffic Signs and Pavement Markings	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 116.00	\$ 1,160.00	\$ 348.00	\$ 3,480.00	\$ 600.00	\$ 6,000.00	\$ 600.00	\$ 6,000.00	\$ 600.00	\$ 6,000.00
30	Remove and Replace Signs	EA	3	\$ 250.00	\$ 750.00	\$ 1,269.04	\$ 3,807.12	\$ 1,100.00	\$ 3,300.00	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00	\$ 1,500.00	\$ 4,500.00
31	Pavement Markers	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 5,660.80	\$ 16,982.40	\$ 20,000.00	\$ 60,000.00	\$ 15,000.00	\$ 45,000.00	\$ 15,000.00	\$ 45,000.00	\$ 15,000.00	\$ 45,000.00
32	Existing Highway Facilities	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 5,660.80	\$ 16,982.40	\$ 20,000.00	\$ 60,000.00	\$ 15,000.00	\$ 45,000.00	\$ 15,000.00	\$ 45,000.00	\$ 15,000.00	\$ 45,000.00
TOTAL BID SCHEDULE B, ITEMS 1 THROUGH 32					\$ 768,280.50		\$ 654,250.70		\$ 786,676.45		\$ 821,857.50		\$ 821,857.50		\$ 821,857.50

TOTAL BID SCHEDULES A & B \$ 1,173,725.50 \$ 1,007,138.55 \$ 1,234,376.45 \$ 1,287,658.00