

CITY CLERK'S CERTIFICATION OF BIDS

Contract #C16-2

**Marin Utility Undergrounding, Recycled Water Pipeline and Buchanan Bikeway
Phase III Project**

I hereby Certify that on **Tuesday, May 10, 2016 at 11:00 a.m.**, at City Hall, 1000 San Pablo Avenue, Albany, staff called for bids and the following were received:

W.R. Forde Associates

\$ 4,637,235.00

McGuire Hester

\$ 4,902,006.50 * (bid submitted incomplete)

Redgwick Construction Co.

\$ 4,974,619.50

Bids referred to staff for review.



Anne Hsu

Deputy City Clerk

CITY OF ALBANY
MARIN UTILITY UNDERGROUNDING, RECYCLED WATER PIPELINE AND BUCHANAN BIKEWAY PHASE III PROJECT
CONTRACT No. C16-2
10-May-16

SUMMARY OF BIDS

NAME OF CONTRACTOR	Total Bid
W.R. Forde Construction	\$ 4,637,235.00
McGuire and Hester	\$ 4,902,006.50
Redwich Construction	\$ 4,974,619.50
Engineer's Estimate	\$ 2,171,200.15

MARIN UTILITY UNDERGROUNDING, RECYCLED WATER PIPELINE AND BUCHANAN BIKEWAY PHASE III PROJECT

City of Albany

BID SUMMARY

SCHEDULE A: EBMUD Recycled Water Line

Engineers BID

WR Forde BID

McGuire Hester

Redgwick Construction

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
100A	MOBILIZATION	1	LS	\$ 17,982	\$ 17,982	\$ 15,000	\$ 15,000	50,000	\$ 50,000.00	\$ 3,500.00	\$ 3,500.00
101A	WATER POLLUTION CONTROL PROGRAM	1	LS	\$ 1,117	\$ 1,117	\$ 6,000	\$ 6,000	13,000	\$ 13,000.00	\$ 500.00	\$ 500.00
102A	TRAFFIC CONTROL	1	LS	\$ 13,965	\$ 13,965	\$ 18,000	\$ 18,000	85,000	\$ 85,000.00	\$ 3,500.00	\$ 3,500.00
103A	CONSTRUCTION STAKING	1	LS	\$ 1,676	\$ 1,676	\$ 5,000	\$ 5,000	5,200	\$ 5,200.00	\$ 500.00	\$ 500.00
900	8" RECYCLED WATER LINE	1890	LF	\$ 110	\$ 207,900	\$ 175	\$ 330,750	200	\$ 378,000.00	\$ 95.00	\$ 179,550.00
Schedule A Sub-Total					\$ 242,640		\$ 374,750		\$ 531,200		\$ 187,550

SCHEDULE B: Undergrounding Joint Trench

Engineers BID

WR Forde BID

McGuire Hester

Redgwick Construction

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
100	MOBILIZATION	1	LS	\$ 60,679.00	\$ 60,679	\$ 100,000.00	\$ 100,000	\$ 200,000.00	\$ 200,000.00	\$ 178,000.00	\$ 178,000.00
101B	Water Pollution Control Program	1	LS	\$ 3,770.00	\$ 3,770	\$ 40,000.00	\$ 40,000	\$ 13,000.00	\$ 13,000.00	\$ 850.00	\$ 850.00
102B	TRAFFIC CONTROL DEVICES	1	LS	\$ 47,123.00	\$ 47,123	\$ 80,000.00	\$ 80,000	\$ 100,000.00	\$ 100,000.00	\$ 752,500.00	\$ 752,500.00
103B	Construction Staking	1	LS	\$ 5,655.00	\$ 5,655	\$ 20,000.00	\$ 20,000	\$ 5,200.00	\$ 5,200.00	\$ 3,500.00	\$ 3,500.00
800	#7 BOX	5	EA	\$ 6,500.00	\$ 32,500	\$ 20,000.00	\$ 100,000	\$ 10,000.00	\$ 50,000.00	\$ 9,500.00	\$ 47,500.00
801	DUPLEX TRANSFORMER ENCLOSURE	1	EA	\$ 7,000.00	\$ 7,000	\$ 22,000.00	\$ 22,000	\$ 12,000.00	\$ 12,000.00	\$ 12,200.00	\$ 12,200.00
802	#6 BOX TRANSFORMER	3	EA	\$ 5,700.00	\$ 17,100	\$ 18,000.00	\$ 54,000	\$ 11,000.00	\$ 33,000.00	\$ 11,200.00	\$ 33,600.00
803	#6-BOX	3	EA	\$ 5,625.00	\$ 16,875	\$ 18,000.00	\$ 54,000	\$ 10,000.00	\$ 30,000.00	\$ 9,500.00	\$ 28,500.00
804	#5-BOX	1	EA	\$ 4,400.00	\$ 4,400	\$ 14,000.00	\$ 14,000	\$ 7,000.00	\$ 7,000.00	\$ 7,300.00	\$ 7,300.00
805	#3-BOX	2	EA	\$ 600.00	\$ 1,200	\$ 2,500.00	\$ 5,000	\$ 2,000.00	\$ 4,000.00	\$ 1,800.00	\$ 3,600.00
806	#2-BOX	16	EA	\$ 480.00	\$ 7,680	\$ 800.00	\$ 12,800	\$ 1,000.00	\$ 16,000.00	\$ 975.00	\$ 15,600.00
807	#1-BOX	1	EA	\$ 350.00	\$ 350	\$ 800.00	\$ 800	\$ 800.00	\$ 800.00	\$ 850.00	\$ 850.00
808	JUNCTION BOX	2	EA	\$ 180.00	\$ 360	\$ 3,500.00	\$ 7,000	\$ 12,000.00	\$ 24,000.00	\$ 11,500.00	\$ 23,000.00
809	FVT BOX	1	EA	\$ 975.00	\$ 975	\$ 10,000.00	\$ 10,000	\$ 12,000.00	\$ 12,000.00	\$ 11,500.00	\$ 11,500.00
810	T4-BOX	17	EA	\$ 875.00	\$ 14,875	\$ 3,200.00	\$ 54,400	\$ 2,800.00	\$ 47,600.00	\$ 3,000.00	\$ 51,000.00
811	6' x 9' x 6-5' MANHOLE	1	EA	\$ 5,500.00	\$ 5,500	\$ 20,000.00	\$ 20,000	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00	\$ 16,000.00
812	T2-BOX	8	EA	\$ 1,160.00	\$ 9,280	\$ 8,000.00	\$ 64,000	\$ 7,600.00	\$ 60,800.00	\$ 7,000.00	\$ 56,000.00
813	B-40 BOX	33	EA	\$ 510.00	\$ 16,830	\$ 1,600.00	\$ 52,800	\$ 1,600.00	\$ 52,800.00	\$ 1,700.00	\$ 56,100.00
814	B-40 FVT	2	EA	\$ 610.00	\$ 1,220	\$ 3,200.00	\$ 6,400	\$ 2,200.00	\$ 4,400.00	\$ 2,200.00	\$ 4,400.00
815	D TRENCH SECTION	46	LF	\$ 105.00	\$ 4,830	\$ 310.00	\$ 14,260	\$ 270.00	\$ 12,420.00	\$ 150.00	\$ 6,900.00
816	D1 TRENCH SECTION	41	LF	\$ 105.00	\$ 4,305	\$ 320.00	\$ 13,120	\$ 270.00	\$ 11,070.00	\$ 150.00	\$ 6,150.00
817	D2 TRENCH SECTION	35	LF	\$ 126.00	\$ 4,410	\$ 415.00	\$ 14,525	\$ 290.00	\$ 10,150.00	\$ 180.00	\$ 6,300.00
818	D3 TRENCH SECTION	30	LF	\$ 110.25	\$ 3,308	\$ 315.00	\$ 9,450	\$ 270.00	\$ 8,100.00	\$ 150.00	\$ 4,500.00
819	D4 TRENCH SECTION	43	LF	\$ 99.75	\$ 4,289	\$ 260.00	\$ 11,180	\$ 260.00	\$ 11,180.00	\$ 150.00	\$ 6,450.00
820	D5 TRENCH SECTION	109	LF	\$ 110.25	\$ 12,017	\$ 305.00	\$ 33,245	\$ 270.00	\$ 29,430.00	\$ 150.00	\$ 16,350.00

MARIN UTILITY UNDERGROUNDING, RECYCLED WATER PIPELINE AND BUCHANAN BIKEWAY PHASE III PROJECT

City of Albany

BID SUMMARY

SCHEDULE B (Cont.): Undergrounding Joint Trench

Engineers BID

WR Ford BID

McGuire Hester

Redgwick Construction

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
821	D6 TRENCH SECTION	5	LF	\$ 110.25	\$ 551	\$ 355.00	\$ 1,775	\$ 290.00	\$ 1,450.00	\$ 170.00	\$ 850.00
822	D7 TRENCH SECTION	155	LF	\$ 105.00	\$ 16,275	\$ 310.00	\$ 48,050	\$ 380.00	\$ 58,900.00	\$ 150.00	\$ 23,250.00
823	D8 TRENCH SECTION	30	LF	\$ 110.25	\$ 3,308	\$ 320.00	\$ 9,600	\$ 280.00	\$ 8,400.00	\$ 150.00	\$ 4,500.00
824	D9 TRENCH SECTION	64	LF	\$ 99.75	\$ 6,384	\$ 270.00	\$ 17,280	\$ 260.00	\$ 16,640.00	\$ 145.00	\$ 9,280.00
825	D10 TRENCH SECTION	102	LF	\$ 89.25	\$ 9,104	\$ 270.00	\$ 27,540	\$ 370.00	\$ 37,740.00	\$ 145.00	\$ 14,790.00
826	D11 TRENCH SECTION	118	LF	\$ 105.00	\$ 12,390	\$ 330.00	\$ 38,940	\$ 370.00	\$ 43,660.00	\$ 150.00	\$ 17,700.00
827	D12 TRENCH SECTION	150	LF	\$ 99.75	\$ 14,963	\$ 310.00	\$ 46,500	\$ 370.00	\$ 55,500.00	\$ 150.00	\$ 22,500.00
828	D13 TRENCH SECTION	58	LF	\$ 110.25	\$ 6,395	\$ 370.00	\$ 21,460	\$ 290.00	\$ 16,820.00	\$ 165.00	\$ 9,570.00
829	D14 TRENCH SECTION	30	LF	\$ 110.25	\$ 3,308	\$ 320.00	\$ 9,600	\$ 290.00	\$ 8,700.00	\$ 160.00	\$ 4,800.00
830	D15 TRENCH SECTION	29	LF	\$ 115.50	\$ 3,350	\$ 450.00	\$ 13,050	\$ 325.00	\$ 9,425.00	\$ 200.00	\$ 5,800.00
831	D16 TRENCH SECTION	81	LF	\$ 110.25	\$ 8,930	\$ 300.00	\$ 24,300	\$ 280.00	\$ 22,680.00	\$ 150.00	\$ 12,150.00
832	D17 TRENCH SECTION	53	LF	\$ 99.75	\$ 5,287	\$ 320.00	\$ 16,960	\$ 280.00	\$ 14,840.00	\$ 150.00	\$ 7,950.00
833	D19 TRENCH SECTION	68	LF	\$ 110.25	\$ 7,497	\$ 310.00	\$ 21,080	\$ 270.00	\$ 18,360.00	\$ 155.00	\$ 10,540.00
834	D20 TRENCH SECTION	29	LF	\$ 105.00	\$ 3,045	\$ 310.00	\$ 8,990	\$ 280.00	\$ 8,120.00	\$ 155.00	\$ 4,495.00
835	D21 TRENCH SECTION	12	LF	\$ 105.00	\$ 1,260	\$ 320.00	\$ 3,840	\$ 290.00	\$ 3,480.00	\$ 170.00	\$ 2,040.00
836	D22 TRENCH SECTION	87	LF	\$ 105.00	\$ 9,135	\$ 310.00	\$ 26,970	\$ 280.00	\$ 24,360.00	\$ 155.00	\$ 13,485.00
837	D23 TRENCH SECTION	111	LF	\$ 99.75	\$ 11,072	\$ 300.00	\$ 33,300	\$ 380.00	\$ 42,180.00	\$ 150.00	\$ 16,650.00
838	D24 TRENCH SECTION	53	LF	\$ 99.75	\$ 5,287	\$ 340.00	\$ 18,020	\$ 280.00	\$ 14,840.00	\$ 150.00	\$ 7,950.00
839	D25 TRENCH SECTION	48	LF	\$ 105.00	\$ 5,040	\$ 300.00	\$ 14,400	\$ 280.00	\$ 13,440.00	\$ 150.00	\$ 7,200.00
840	D26 TRENCH SECTION	158	LF	\$ 110.25	\$ 17,420	\$ 330.00	\$ 52,140	\$ 390.00	\$ 61,620.00	\$ 160.00	\$ 25,280.00
841	D27 TRENCH SECTION	65	LF	\$ 105.00	\$ 6,825	\$ 380.00	\$ 24,700	\$ 290.00	\$ 18,850.00	\$ 165.00	\$ 10,725.00
842	D28 TRENCH SECTION	22	LF	\$ 110.25	\$ 2,426	\$ 330.00	\$ 7,260	\$ 280.00	\$ 6,160.00	\$ 150.00	\$ 3,300.00
843	D29 TRENCH SECTION	33	LF	\$ 110.25	\$ 3,638	\$ 320.00	\$ 10,560	\$ 280.00	\$ 9,240.00	\$ 150.00	\$ 4,950.00
844	D30 TRENCH SECTION	13	LF	\$ 110.25	\$ 1,433	\$ 320.00	\$ 4,160	\$ 280.00	\$ 3,640.00	\$ 150.00	\$ 1,950.00
845	G1 TRENCH SECTION	100	LF	\$ 89.25	\$ 8,925	\$ 300.00	\$ 30,000	\$ 400.00	\$ 40,000.00	\$ 170.00	\$ 17,000.00
846	H TRENCH SECTION	97	LF	\$ 89.25	\$ 8,657	\$ 240.00	\$ 23,280	\$ 260.00	\$ 25,220.00	\$ 140.00	\$ 13,580.00
847	H1 TRENCH SECTION	42	LF	\$ 99.75	\$ 4,190	\$ 300.00	\$ 12,600	\$ 280.00	\$ 11,760.00	\$ 150.00	\$ 6,300.00
848	H3 TRENCH SECTION	41	LF	\$ 73.50	\$ 3,014	\$ 200.00	\$ 8,200	\$ 220.00	\$ 9,020.00	\$ 110.00	\$ 4,510.00
849	H5 TRENCH SECTION	27	LF	\$ 105.00	\$ 2,835	\$ 350.00	\$ 9,450	\$ 290.00	\$ 7,830.00	\$ 170.00	\$ 4,590.00
850	L TRENCH SECTION	484	LF	\$ 73.50	\$ 35,574	\$ 180.00	\$ 87,120	\$ 320.00	\$ 154,880.00	\$ 110.00	\$ 53,240.00
851	L1 TRENCH SECTION	89	LF	\$ 84.00	\$ 7,476	\$ 215.00	\$ 19,135	\$ 260.00	\$ 23,140.00	\$ 140.00	\$ 12,460.00
852	L2 TRENCH SECTION	1,118	LF	\$ 84.00	\$ 93,912	\$ 215.00	\$ 240,370	\$ 360.00	\$ 402,480.00	\$ 140.00	\$ 156,520.00
853	L3 TRENCH SECTION	30	LF	\$ 89.25	\$ 2,678	\$ 300.00	\$ 9,000	\$ 290.00	\$ 8,700.00	\$ 140.00	\$ 4,200.00
854	L4 TRENCH SECTION	154	LF	\$ 89.25	\$ 13,745	\$ 250.00	\$ 38,500	\$ 370.00	\$ 56,980.00	\$ 145.00	\$ 22,330.00

MARIN UTILITY UNDERGROUNDING, RECYCLED WATER PIPELINE AND BUCHANAN BIKEWAY PHASE III PROJECT

City of Albany

BID SUMMARY

SCHEDULE B (Cont.): Undergrounding Joint Trench

ITEM	DESCRIPTION	QTY.	UNITS	Engineers BID		WR Ford BID		McGuire Hester		Redgwick Construction	
				UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
855	L5 TRENCH SECTION	80	LF	\$ 89.25	\$ 7,140	\$ 250.00	\$ 20,000	\$ 260.00	\$ 20,800.00	\$ 145.00	\$ 11,600.00
856	L6 TRENCH SECTION	79	LF	\$ 73.50	\$ 5,807	\$ 200.00	\$ 15,800	\$ 250.00	\$ 19,750.00	\$ 130.00	\$ 10,270.00
857	P TRENCH SECTION	245	LF	\$ 99.75	\$ 24,439	\$ 260.00	\$ 63,700	\$ 370.00	\$ 90,650.00	\$ 145.00	\$ 35,525.00
858	P1 TRENCH SECTION	139	LF	\$ 89.25	\$ 12,406	\$ 260.00	\$ 36,140	\$ 370.00	\$ 51,430.00	\$ 145.00	\$ 20,155.00
859	P2 TRENCH SECTION	898	LF	\$ 78.75	\$ 70,718	\$ 180.00	\$ 161,640	\$ 350.00	\$ 314,300.00	\$ 130.00	\$ 116,740.00
860	P3 TRENCH SECTION	40	LF	\$ 89.25	\$ 3,570	\$ 260.00	\$ 10,400	\$ 270.00	\$ 10,800.00	\$ 145.00	\$ 5,800.00
861	P4 TRENCH SECTION	128	LF	\$ 99.75	\$ 12,768	\$ 300.00	\$ 38,400	\$ 380.00	\$ 48,640.00	\$ 150.00	\$ 19,200.00
862	P5 TRENCH SECTION	76	LF	\$ 105.00	\$ 7,980	\$ 300.00	\$ 22,800	\$ 270.00	\$ 20,520.00	\$ 155.00	\$ 11,780.00
863	P6 TRENCH SECTION	111	LF	\$ 94.50	\$ 10,490	\$ 290.00	\$ 32,190	\$ 380.00	\$ 42,180.00	\$ 150.00	\$ 16,650.00
864	P8 TRENCH SECTION	68	LF	\$ 94.50	\$ 6,426	\$ 290.00	\$ 19,720	\$ 270.00	\$ 18,360.00	\$ 150.00	\$ 10,200.00
865	R TRENCH SECTION	26	LF	\$ 84.00	\$ 2,184	\$ 180.00	\$ 4,680	\$ 260.00	\$ 6,760.00	\$ 140.00	\$ 3,640.00
866	S TRENCH SECTION	21	LF	\$ 78.75	\$ 1,654	\$ 180.00	\$ 3,780	\$ 260.00	\$ 5,460.00	\$ 140.00	\$ 2,940.00
867	U TRENCH SECTION	56	LF	\$ 73.50	\$ 4,116	\$ 180.00	\$ 10,080	\$ 250.00	\$ 14,000.00	\$ 130.00	\$ 7,280.00
868	U1 TRENCH SECTION	32	LF	\$ 78.75	\$ 2,520	\$ 190.00	\$ 6,080	\$ 250.00	\$ 8,000.00	\$ 130.00	\$ 4,160.00
869	U2 TRENCH SECTION	7	LF	\$ 73.50	\$ 515	\$ 190.00	\$ 1,330	\$ 250.00	\$ 1,750.00	\$ 130.00	\$ 910.00
870	W TRENCH SECTION	48	LF	\$ 73.50	\$ 3,528	\$ 220.00	\$ 10,560	\$ 250.00	\$ 12,000.00	\$ 140.00	\$ 6,720.00
871	W1 TRENCH SECTION	9	LF	\$ 63.00	\$ 567	\$ 210.00	\$ 1,890	\$ 100.00	\$ 900.00	\$ 130.00	\$ 1,170.00
872	TRAFFIC CONTROL DEVICES	1	LS	\$ 10,000.00	\$ 10,000	\$ 100,000.00	\$ 100,000	\$ 50,000.00	\$ 50,000.00	\$ 6,500.00	\$ 6,500.00
Schedule B Sub-Total				\$	818,680	\$	2,350,300	\$	2,766,305	\$	2,176,325

SCHEDULE C: Bikeway / Surface Improvements

ITEM	DESCRIPTION	QTY.	UNITS	Engineers BID		WR Ford BID		McGuire Hester		Redgwick Construction	
				UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
100C	MOBILIZATION	1	LS	\$ 82,298.00	\$ 82,298	\$ 50,000.00	\$ 50,000	\$ 115,000.00	\$ 115,000.00	\$ 285,000.00	\$ 285,000.00
101C	WATER POLLUTION CONTROL PROGRAM	1	LS	\$ 5,113.00	\$ 5,113	\$ 50,000.00	\$ 50,000	\$ 15,000.00	\$ 15,000.00	\$ 18,200.00	\$ 18,200.00
102C	TRAFFIC CONTROL	1	LS	\$ 63,912.00	\$ 63,912	\$ 150,000.00	\$ 150,000	\$ 100,000.00	\$ 100,000.00	\$ 1,123,150.00	\$ 1,123,150.00
103c	CONSTRUCTION STAKING	1	LS	\$ 7,669.00	\$ 7,669	\$ 18,000.00	\$ 18,000	\$ 5,500.00	\$ 5,500.00	\$ 11,000.00	\$ 11,000.00
200	CLEARING AND GRUBBING	9,100	SF	\$ 1.50	\$ 13,650	\$ 8.00	\$ 72,800	\$ 2.00	\$ 18,200.00	\$ 2.00	\$ 18,200.00
201	REMOVE FENCE	261	LF	\$ 5.00	\$ 1,305	\$ 10.00	\$ 2,610	\$ 16.00	\$ 4,176.00	\$ 10.00	\$ 2,610.00
202	REMOVE ASPHALT CONCRETE PAVEMENT	9,322	SF	\$ 2.50	\$ 23,305	\$ 2.00	\$ 18,644	\$ 4.00	\$ 37,288.00	\$ 1.00	\$ 9,322.00
203	REMOVE SIDEWALK, DRIVEWAY OR CURB RAMP	16,446	SF	\$ 0.80	\$ 13,157	\$ 7.00	\$ 115,122	\$ 1.25	\$ 20,557.50	\$ 0.50	\$ 8,223.00
204	REMOVE VERTICAL, MEDIAN OR CURB AND GUTTER	2,272	LF	\$ 4.00	\$ 9,088	\$ 25.00	\$ 56,800	\$ 5.00	\$ 11,360.00	\$ 2.00	\$ 4,544.00
205	REMOVE THERMOPLASTIC STRIPING AND MARKING	1	LS	\$ 8,000.00	\$ 8,000	\$ 10,000.00	\$ 10,000	\$ 12,600.00	\$ 12,600.00	\$ 12,000.00	\$ 12,000.00
206	REMOVE AND SALVAGE SIGN POST	23	EA	\$ 200.00	\$ 4,600	\$ 300.00	\$ 6,900	\$ 150.00	\$ 3,450.00	\$ 65.00	\$ 1,495.00

MARIN UTILITY UNDERGROUNDING, RECYCLED WATER PIPELINE AND BUCHANAN BIKEWAY PHASE III PROJECT

City of Albany

BID SUMMARY

SCHEDULE C (Cont.): Bikeway / Surface Improvements

Engineers BID

WR Ford BID

McGuire Hester

Redgwick Construction

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
207	REMOVE STORM DRAIN LINE	320	LF	\$ 10.00	\$ 3,200	\$ 50.00	\$ 16,000	\$ 100.00	\$ 32,000.00	\$ 41.00	\$ 13,120.00
208	REMOVE STORM DRAIN STRUCTURE	6	EA	\$ 700.00	\$ 4,200	\$ 1,500.00	\$ 9,000	\$ 1,700.00	\$ 10,200.00	\$ 1,900.00	\$ 11,400.00
300	AGGREGATE BASE	543	TON	\$ 150.00	\$ 81,450	\$ 60.00	\$ 32,580	\$ 70.00	\$ 38,010.00	\$ 50.00	\$ 27,150.00
301	ASPHALT CONCRETE PAVEMENT	296	TON	\$ 200.00	\$ 59,200	\$ 374.00	\$ 110,704	\$ 165.00	\$ 48,840.00	\$ 195.00	\$ 57,720.00
302	SLURRY SEAL	5,718	SY	\$ 3.95	\$ 22,586	\$ 4.50	\$ 25,731	\$ 14.00	\$ 80,052.00	\$ 4.00	\$ 22,872.00
303	CONCRETE SIDEWALK	14,505	SF	\$ 9.00	\$ 130,545	\$ 11.00	\$ 159,555	\$ 14.00	\$ 203,070.00	\$ 8.00	\$ 116,040.00
304	CONCRETE DRIVEWAY	2,671	SF	\$ 11.00	\$ 29,381	\$ 15.00	\$ 40,065	20	\$ 53,420.00	\$ 8.00	\$ 21,368.00
305	CONCRETE CURB AND GUTTER	1,540	LF	\$ 31.00	\$ 47,740	\$ 33.00	\$ 50,820	90	\$ 138,600.00	\$ 36.00	\$ 55,440.00
306	CONCRETE VERTICAL CURB	531	LF	\$ 29.00	\$ 15,399	\$ 28.00	\$ 14,868	\$ 75.00	\$ 39,825.00	\$ 31.00	\$ 16,461.00
307	CONCRETE ACCESSIBLE CURB RAMP	3,784	SF	\$ 15.00	\$ 56,760	\$ 25.00	\$ 94,600	\$ 16.00	\$ 60,544.00	\$ 25.00	\$ 94,600.00
308	CHAIN LINK FENCE	263	LF	\$ 42.00	\$ 11,046	\$ 120.00	\$ 31,560	\$ 27.00	\$ 7,101.00	\$ 80.00	\$ 21,040.00
309	CONCRETE CAST-IN-PLACE DETECTABLE WARNING SURFACE	2	EA	\$ 600.00	\$ 1,200	\$ 1,200.00	\$ 2,400	\$ 6,000.00	\$ 12,000.00	\$ 1,000.00	\$ 2,000.00
400	STORM DRAIN PIPE	370	LF	\$ 105.00	\$ 38,850	\$ 185.00	\$ 68,450	\$ 145.00	\$ 53,650.00	\$ 331.00	\$ 122,470.00
401	RECTANGULAR SIDEWALK DRAIN	173	LF	\$ 40.00	\$ 6,920	\$ 60.00	\$ 10,380	\$ 220.00	\$ 38,060.00	\$ 65.00	\$ 11,245.00
402	STORM DRAIN INLET (TYPE F)	12	EA	\$ 4,500.00	\$ 54,000	\$ 7,500.00	\$ 90,000	\$ 2,750.00	\$ 33,000.00	\$ 3,750.00	\$ 45,000.00
403	STORM DRAIN INLET (JUNCTION STRUCTURE)	7	EA	\$ 4,400.00	\$ 30,800	\$ 10,000.00	\$ 70,000	\$ 2,650.00	\$ 18,550.00	\$ 4,950.00	\$ 34,650.00
404	CONNECTION TO EXISTING STORM DRAIN STRUCTURE	6	EA	\$ 1,500.00	\$ 9,000	\$ 1,500.00	\$ 9,000	\$ 900.00	\$ 5,400.00	\$ 1,500.00	\$ 9,000.00
405	ADJUST TO GRADE (WATER METER)	9	EA	\$ 300.00	\$ 2,700	\$ 100.00	\$ 900	\$ 525.00	\$ 4,725.00	\$ 600.00	\$ 5,400.00
406	ADJUST TO GRADE (SANITARY SEWER CLEANOUT)	12	EA	\$ 150.00	\$ 1,800	\$ 100.00	\$ 1,200	\$ 525.00	\$ 6,300.00	\$ 600.00	\$ 7,200.00
407	ADJUST TO GRADE (GAS VALVE)	1	EA	\$ 250.00	\$ 250	\$ 100.00	\$ 100	\$ 525.00	\$ 525.00	\$ 750.00	\$ 750.00
408	ADJUST TO GRADE (ELECTRICAL MANHOLE)	1	EA	\$ 500.00	\$ 500	\$ 1,500.00	\$ 1,500	\$ 1,125.00	\$ 1,125.00	\$ 1,000.00	\$ 1,000.00
409	MODIFY WATER SERVICE	60	LF	\$ 125.00	\$ 7,500	\$ 200.00	\$ 12,000	\$ 600.00	\$ 36,000.00	\$ 200.00	\$ 12,000.00
500	LANE LINE - DETAIL 8	540	LF	\$ 2.00	\$ 1,080	\$ 0.50	\$ 270	\$ 1.00	\$ 540.00	\$ 1.00	\$ 540.00
501	TWO WAY LEFT TURN LANE - DETAIL 31	700	LF	\$ 2.50	\$ 1,750	\$ 4.00	\$ 2,800	\$ 2.00	\$ 1,400.00	\$ 1.70	\$ 1,190.00
502	CHANNELIZING LANE - DETAIL 38A	280	LF	\$ 1.50	\$ 420	\$ 1.50	\$ 420	\$ 2.00	\$ 560.00	\$ 1.70	\$ 476.00
503	BIKE LANE LINE - DETAIL 39, 39A	1,481	LF	\$ 2.00	\$ 2,962	\$ 1.00	\$ 1,481	\$ 2.00	\$ 2,962.00	\$ 1.20	\$ 1,777.20
504	BIKE LANE BUFFER - SPECIAL STRIPING	635	LF	\$ 3.00	\$ 1,905	\$ 2.00	\$ 1,270	\$ 7.00	\$ 4,445.00	\$ 6.50	\$ 4,127.50
505	LANE EXTENSION LINE - DETAIL 40	554	LF	\$ 2.00	\$ 1,108	\$ 1.50	\$ 831	\$ 1.00	\$ 554.00	\$ 0.85	\$ 470.90
506	12" WIDE WHITE OR YELLOW CROSSWALK STRIPE	2,613	LF	\$ 2.00	\$ 5,226	\$ 4.00	\$ 10,452	\$ 4.00	\$ 10,452.00	\$ 3.30	\$ 8,622.90
507	PAVEMENT MARKING ARROW (TYPE I)	9	EA	\$ 75.00	\$ 675	\$ 50.00	\$ 450	\$ 50.00	\$ 450.00	\$ 50.00	\$ 450.00
508	PAVEMENT MARKING ARROW (TYPE IV)	11	EA	\$ 70.00	\$ 770	\$ 52.00	\$ 572	\$ 55.00	\$ 605.00	\$ 55.00	\$ 605.00
509	PAVEMENT MARKING ARROW (TYPE VI)	2	EA	\$ 80.00	\$ 160	\$ 150.00	\$ 300	\$ 140.00	\$ 280.00	\$ 145.00	\$ 290.00
510	PAVEMENT MARKING ARROW (TYPE VIII)	1	EA	\$ 80.00	\$ 80	\$ 100.00	\$ 100	\$ 120.00	\$ 120.00	\$ 120.00	\$ 120.00
511	PAVEMENT MARKING (BIKE LANE SYMBOL, TEXT AND GREEN PAINT)	39	EA	\$ 70.00	\$ 2,730	\$ 200.00	\$ 7,800	\$ 220.00	\$ 8,580.00	\$ 230.00	\$ 8,970.00

MARIN UTILITY UNDERGROUNDING, RECYCLED WATER PIPELINE AND BUCHANAN BIKEWAY PHASE III PROJECT

City of Albany

BID SUMMARY

SCHEDULE C (Cont.): Bikeway / Surface Improvements

Engineers BID

WR Ford BID

McGuire Hester

Redgwick Construction

ITEM	DESCRIPTION	QTY.	UNITS	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT	UNIT COST	TOTAL AMOUNT
512	INSTALL OBJECT, TYPE D, AND MEDIAN SIGNS	1	LS	\$ 4,500.00	\$ 4,500	\$ 280.00	\$ 280	\$ 760.00	\$ 760.00	\$ 750.00	\$ 750.00
513	PAINT CURB	1	LS	\$ 2,000.00	\$ 2,000	\$ 350.00	\$ 350	\$ 325.00	\$ 325.00	\$ 350.00	\$ 350.00
514	EXISTING ROADWAY SIGN ON NEW POST	22	EA	\$ 200.00	\$ 4,400	\$ 200.00	\$ 4,400	\$ 210.00	\$ 4,620.00	\$ 225.00	\$ 4,950.00
515	NEW ROADWAY SIGN ON NEW POST	3	EA	\$ 250.00	\$ 750	\$ 300.00	\$ 900	\$ 370.00	\$ 1,110.00	\$ 400.00	\$ 1,200.00
516	FLEXPOST BOLLARDS	6	EA	\$ 450.00	\$ 2,700	\$ 70.00	\$ 420	\$ 1,000.00	\$ 6,000.00	\$ 1,000.00	\$ 6,000.00
600	MULCH	256	CY	\$ 60.00	\$ 15,360	\$ 150.00	\$ 38,400	\$ 85.00	\$ 21,760.00	\$ 100.00	\$ 25,600.00
700	TRAFFIC SIGNAL MODIFICATIONS	1	LS	\$ 25,000.00	\$ 25,000	\$ 200,000.00	\$ 200,000	\$ 65,000.00	\$ 65,000.00	\$ 75,000.00	\$ 75,000.00
701	STREET LIGHT POLES AND FIXTURES	18	EA	\$ 6,200.00	\$ 111,600	\$ 7,000.00	\$ 126,000	\$ 10,000.00	\$ 180,000.00	\$ 12,800.00	\$ 230,400.00
702	STREET LIGHT PULL BOX	21	EA	\$ 500.00	\$ 10,500	\$ 400.00	\$ 8,400	\$ 400.00	\$ 8,400.00	\$ 350.00	\$ 7,350.00
703	STREET LIGHT CONDUIT	1170	LF	\$ 50.00	\$ 58,500	\$ 80.00	\$ 93,600	\$ 5.00	\$ 5,850.00	\$ 5.50	\$ 6,435.00
704	STREET LIGHT CONDUCTORS	5200	LF	\$ 1.65	\$ 8,580	\$ 2.00	\$ 10,400	\$ 3.00	\$ 15,600.00	\$ 4.50	\$ 23,400.00

Schedule C Sub-Total \$ 1,109,880 \$ 1,912,185 \$ 1,604,501.50 \$ 2,610,744.50

GRAND TOTAL \$2,171,200.15 \$4,637,235.00 \$ 4,902,006.50 \$ 4,974,619.50