



3rd STREET IMPROVEMENT PROJECT
CITY OF McMINNVILLE
 ADAMS STREET TO JOHNSON STREET
 15% ENGINEER'S ESTIMATE



4/18/2024

PROJECT COMMENCEMENT

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
100	MOBILIZATION	\$ 1,385,600.00	1	LS	\$ 1,385,600
101	TRAFFIC CONTROL SYSTEM	\$ 500,000.00	1	LS	\$ 500,000
102	CONSTRUCTION STAKING	\$ 75,000.00	1	LS	\$ 75,000
103	SURVEY/BENCHMARK MONUMENT PRESERVATION	\$ 12,000.00	6	EA	\$ 72,000
104	PROJECT SIGNS	\$ 200.00	6	EA	\$ 1,200
105	TEMPORARY BUSINESS OPEN SIGNS	\$ 100.00	100	EA	\$ 10,000
106	WATER POLLUTION CONTROL	\$ 35,000.00	1	LS	\$ 35,000
PROJECT COMMENCEMENT SUB TOTAL:					\$ 2,078,800

DEMOLITION/REMOVAL

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
200	REMOVE TREE AND STUMP & GRATE	\$ 1,500.00	112	EA	\$ 168,000
201	REMOVE SIGN, POLE AND FOUNDATION	\$ 250.00	48	EA	\$ 12,000
202	REMOVE LIGHT, POLE AND FOUNDATION	\$ 12,000.00	31	EA	\$ 372,000
203	REMOVE TRASH RECEPTACLE	\$ 200.00	10	EA	\$ 2,000
204	REMOVE BIKE RACK	\$ 250.00	15	EA	\$ 3,750
205	REMOVE SANITARY SEWER MANHOLE	\$ 5,500.00	11	EA	\$ 60,500
206	REMOVE STORMDRAIN INLET	\$ 2,500.00	38	EA	\$ 95,000
207	REMOVE STORMDRAIN MANHOLE	\$ 1,500.00	8	EA	\$ 12,000
208	REMOVE WATER VALVE	\$ 500.00	15	EA	\$ 7,500
209	REMOVE WATER METER	\$ 100.00	95	EA	\$ 9,500
210	REMOVE FIRE HYDRANT	\$ 2,500.00	8	EA	\$ 20,000
211	REMOVE SANITARY SEWER LINE	\$ 60.00	1,525	LF	\$ 91,500
212	REMOVE STORMDRAIN LINE	\$ 55.00	3,350	LF	\$ 184,250
213	REMOVE WATER LINE	\$ 45.00	3,020	LF	\$ 135,900
214	REMOVE CONCRETE FLATWORK	\$ 25.00	61,700	SF	\$ 1,542,500
215	REMOVE ASPHALT CONCRETE	\$ 1.00	2,437	CY	\$ 2,437
216	REMOVE TANK	\$ 12,000.00	3	EA	\$ 36,000
217	SOIL REMEDIATION	\$ 75.00	300	TON	\$ 22,500
DEMOLITION/REMOVAL SUB TOTAL:					\$ 2,777,400

UTILITY AND DRAINAGE IMPROVEMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
300	DEWATERING (REVOCABLE)	\$ 15,000.00	1	LS	\$ 15,000
301	SHORING, EXCAVATIONS, SUPPORT AND PROTECTIVE SYSTEM	\$ 45,000.00	1	LS	\$ 45,000
302	SANITARY SEWER CLEANOUT	\$ 125.00	20	EA	\$ 2,500
303	SANITARY SEWER MANHOLE (WASTEWATER FUNDED)	\$ 7,500.00	8	EA	\$ 60,000
304	SANITARY SEWER MANHOLE (PROJECT FUNDED)	\$ 7,500.00	9	EA	\$ 67,500
305	STORMDRAIN MANHOLE	\$ 6,500.00	31	EA	\$ 201,500
306	STORMDRAIN INLET	\$ 4,500.00	38	EA	\$ 171,000
307	SANITARY SEWER - MAIN (WASTEWATER FUNDED)	\$ 150.00	725	LF	\$ 108,750
308	SANITARY SEWER - MAIN (PROJECT FUNDED)	\$ 150.00	790	LF	\$ 118,500
309	SANITARY SEWER - LATERAL (WASTEWATER FUNDED)	\$ 90.00	70	LF	\$ 6,300
310	SANITARY SEWER - LATERAL (PROJECT FUNDED)	\$ 90.00	100	LF	\$ 9,000
311	STORMDRAIN - MAIN	\$ 175.00	2,620	LF	\$ 458,500
312	STORMDRAIN - LATERAL	\$ 100.00	980	LF	\$ 98,000
313	DOMESTIC WATER - MAIN	\$ 150.00	2,175	LF	\$ 326,250
314	DOMESTIC WATER - LATERAL	\$ 90.00	1,760	LF	\$ 158,400
315	WATER METER	\$ 350.00	95	EA	\$ 33,250
316	WATER VALVE	\$ 850.00	14	EA	\$ 11,900
317	FIRE HYDRANT	\$ 3,750.00	8	EA	\$ 30,000
UTILITY AND DRAINAGE IMPROVEMENTS SUB TOTAL:					\$ 1,921,400

HARDSCAPE IMPROVEMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
400	CONCRETE CURB	\$ 55.00	75	LF	\$ 4,125
401	CONCRETE CURB AND GUTTER	\$ 65.00	4,910	LF	\$ 319,150
402	SIDEWALK ACCESS RAMPS	\$ 30.00	8,825	SF	\$ 264,750
403	CONCRETE PEDESTRIAN SIDEWALK - STANDARD PAVING	\$ 25.00	58,350	SF	\$ 1,458,750
404	CONCRETE DRIVEWAY - STANDARD PAVING	\$ 30.00	4,510	SF	\$ 135,300
405	CONCRETE PROPERTY CONFORM	\$ 25.00	1,167	SF	\$ 29,175
406	PAVER PEDESTRIAN SIDEWALK	\$ 30.00	9,000	SF	\$ 270,000
HARDSCAPE IMPROVEMENTS SUB TOTAL:					\$ 2,481,300



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PAVEMENT IMPROVEMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
500	AGGREGATE BASE	\$ 135.00	2,001	CY	\$ 270,113
501	HOT MIXED ASPHALT (HMA)	\$ 165.00	9,904	TON	\$ 1,634,181
502	IMPORT SOIL	\$ 85.00	300	CY	\$ 25,500
PAVEMENT IMPROVEMENTS SUB TOTAL:					\$ 1,929,800

UTILITY ADJUSTMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
600	ADJUST TO GRADE (UTILITY BOX - TRAFFIC SIGNAL SERVICE)	\$ 300.00	36	EA	\$ 10,800
601	ADJUST TO GRADE (UTILITY BOX - WATER SERVICE METER)	\$ 350.00	77	EA	\$ 26,950
602	ADJUST TO GRADE (UTILITY BOX - GAS SERVICE METER)	\$ 350.00	77	EA	\$ 26,950
603	ADJUST TO GRADE (UTILITY BOX - ELEC)	\$ 351.00	78	EA	\$ 27,378
604	ADJUST TO GRADE (UTILITY VAULT - ELEC)	\$ 450.00	26	EA	\$ 11,700
605	ADJUST TO GRADE (UTILITY VAULT - TELE)	\$ 400.00	20	EA	\$ 8,000
606	ADJUST TO GRADE (UTILITY VALVE BOX - GAS)	\$ 500.00	77	EA	\$ 38,500
607	ADJUST TO GRADE (UTILITY VALVE BOX - WATER)	\$ 500.00	20	EA	\$ 10,000
608	ADJUST TO GRADE (UTILITY MANHOLE - SEWER)	\$ 2,500.00	9	EA	\$ 22,500
609	ADJUST TO GRADE (UTILITY MANHOLE - STORM)	\$ 2,500.00	22	EA	\$ 55,000
610	ADJUST TO GRADE (UTILITY MANHOLE - TELE)	\$ 2,500.00	23	EA	\$ 57,500
UTILITY ADJUSTMENTS SUB TOTAL:					\$ 295,300

ELECTRICAL IMPROVEMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
700	ELECTRIC METER PEDESTAL	\$ 35,000.00	1	LS	\$ 35,000
701	ELECTRIC PULL BOX	\$ 300.00	2	EA	\$ 600
702	STREET LIGHT	\$ 970,000.00	1	LS	\$ 970,000
703	INTERCONNECT SYSTEM	\$ 140,000.00	1	LS	\$ 140,000
704	TRAFFIC SIGNAL - NE JOHNSON ST & NE 3rd ST	\$ 90,000.00	1	LS	\$ 90,000
705	TRAFFIC SIGNAL - NE BAKER ST & NE 3rd ST	\$ 316,000.00	1	LS	\$ 316,000
706	TRAFFIC SIGNAL - NE DAVIS ST & NE 3rd ST	\$ 385,000.00	1	LS	\$ 385,000
707	TRAFFIC SIGNAL - NE FORD ST & NE 3rd ST	\$ 385,000.00	1	LS	\$ 385,000
ELECTRICAL IMPROVEMENTS SUB TOTAL:					\$ 2,321,600

SIGNAGE AND STRIPING IMPROVEMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
800	INSTALL NEW PAVEMENT MARKINGS	\$ 94,000.00	1	LS	\$ 94,000
801	INSTALL NEW ROADSIDE SIGN WITH NEW POLE AND FOUNDATION	\$ 110,000.00	1	LS	\$ 110,000
SIGNAGE AND STRIPING IMPROVEMENTS SUB TOTAL:					\$ 204,000

LANDSCAPE AND IRRIGATION IMPROVEMENTS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
900	IRRIGATION SYSTEM	\$ 120,000.00	1	LS	\$ 120,000
901	TREE - 2.5-INCH CALIPER	\$ 550.00	128	EA	\$ 70,400
902	PLANTING AREA	\$ 10.00	19,500	SF	\$ 195,000
903	EXISTING TREE MITIGATION	\$ 2,500.00	26	EA	\$ 65,000
LANDSCAPE AND IRRIGATION IMPROVEMENTS SUB TOTAL:					\$ 450,400

SITE FURNISHINGS

ITEM	DESCRIPTION	UNIT COST	QTY.	UNITS	TOTAL AMOUNT
1100	BENCH	\$ 3,500.00	36	EA	\$ 126,000
1101	TRASH RECEPTACLE	\$ 2,000.00	18	EA	\$ 36,000
1102	BICYCLE RACK	\$ 750.00	36	EA	\$ 27,000
1103	DRINKING FOUNTAINS	\$ 3,000.00	9	EA	\$ 27,000
1103	PLANTERS - TYPE A	\$ 20,000.00	14	EA	\$ 280,000
1103	PLANTERS - TYPE B	\$ 2,500.00	44	EA	\$ 110,000
1103	GATEWAY - ADAMS ST	\$ 75,000.00	1	EA	\$ 75,000
1103	GATEWAY - JOHNSON ST	\$ 100,000.00	1	EA	\$ 100,000
SITE FURNISHINGS SUB TOTAL:					\$ 781,000

3rd STREET IMPROVEMENT PROJECT SUB TOTAL: \$ 15,241,000
 CONTINGENCY (30%) \$ 4,572,300
 FINAL DESIGN AND BIDDING SUPPORT/ENGINEERING SUPPORT DURING CONSTRUCTION (6%) \$ 914,500
 CONSTRUCTION MANAGEMENT (7.5%) \$ 1,143,100

3rd STREET IMPROVEMENT PROJECT GRAND TOTAL: \$ 21,870,900

ESTIMATED PROJECT COST RANGE: \$21,500,000 to \$24,000,000