

Molalla Urban Renewal Project – W Heintz Street – Schedule A:
Schedule A is for all work between Station 14+00 to 24+75

Item No.	Description	Quantity	Unit	ENGINEERS ESTIMATE		Westech		3 Kings		Dirt & Aggregate	
				Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL
A. Temporary Features and Appurtenances											
A-1	Mobilization	1	LS	91,000	91,000	94,000.00	94,000.00	97,915.00	97,915.00	73,000.00	73,000.00
A-2	Temporary Work Zone Traffic Control, Complete	1	LS	33,000	33,000	3,200.00	3,200.00	15,644.00	15,644.00	18,305.00	18,305.00
A-3	Temporary Type CL Chain-Link Fence	950	FOOT	10	9,500	5.50	5,225.00	3.00	2,850.00	10.00	9,500.00
A-4	Erosion Control	1	LS	1,000	1,000	500.00	500.00	8,782.00	8,782.00	9,700.00	9,700.00
A-5	Construction Entrance	2	EACH	1,500	3,000	1,000.00	2,000.00	2,200.00	4,400.00	1,500.00	3,000.00
A-6	Sediment Fence, Unsupported	800	FOOT	3	2,400	2.50	2,000.00	3.00	2,400.00	3.50	2,800.00
A-7	Inlet Protection	19	EACH	90	1,710	100.00	1,900.00	33.00	627.00	75.00	1,425.00
A-8	Sediment Barrier	15	FOOT	15	225	10.00	150.00	5.50	82.50	10.00	150.00
A-9	Pollution Control Plan	1	LS	1,000	1,000	500.00	500.00	1,000.00	1,000.00	500.00	500.00
A-10	Remove Asbestos Material, Non-Friable	60	FOOT	20	1,200	100.00	6,000.00	55.00	3,300.00	94.25	5,655.00
Subtotal				144,035		Subtotal	115,475.00	Subtotal	137,000.50	Subtotal	124,035.00
B. Roadwork											
B-1	Construction Survey Work	1	LS	15,000	15,000	19,000.00	19,000.00	19,250.00	19,250.00	21,000.00	21,000.00
B-2	Removal of Structures and Obstructions	1	LS	10,000	10,000	10,000.00	10,000.00	30,394.00	30,394.00	43,880.00	43,880.00
B-3	Clearing and Grubbing	1	LS	5,000	5,000	3,000.00	3,000.00	37,199.00	37,199.00	15,000.00	15,000.00
B-4	General Excavation	11,200	CUYD	15	168,000	11.00	123,200.00	13.00	145,600.00	24.00	268,800.00
B-5	Embankment In Place	2,500	CUYD	15	37,500	19.50	48,750.00	24.50	61,250.00	4.00	10,000.00
B-6	12 Inch Subgrade Stabilization	4,220	SQYD	14	59,080	16.50	69,630.00	13.00	54,860.00	26.00	109,720.00
Subtotal				294,580		Subtotal	273,580.00	Subtotal	348,553.00	Subtotal	468,400.00
C. Drainage and Sewers											
C-1	Mainline Video Inspection	1,078	FOOT	3	3,234	3.00	3,234.00	5.00	5,390.00	4.00	4,312.00
C-2	8 Inch Storm Sewer Pipe, 10 Ft Depth	85	FOOT	45	3,825	80.00	6,800.00	58.00	4,930.00	105.00	8,925.00
C-3	10 Inch Storm Sewer Pipe, 5 Ft Depth	360	FOOT	55	19,800	99.00	35,640.00	45.00	16,200.00	61.00	21,960.00
C-4	10 Inch Storm Sewer Pipe, 10 Ft Depth	37	FOOT	60	2,220	120.00	4,440.00	64.00	2,368.00	117.00	4,329.00
C-5	12 Inch Storm Sewer Pipe, 5 Ft Depth	218	FOOT	60	13,080	95.00	20,710.00	47.00	10,246.00	63.00	13,734.00
C-6	12 Inch Storm Sewer Pipe, 10 Ft Depth	260	FOOT	65	16,900	74.00	19,240.00	66.00	17,160.00	94.00	24,440.00
C-7	30 Inch Storm Sewer Pipe, 10 Ft Depth	600	FOOT	100	60,000	175.00	105,000.00	150.00	90,000.00	185.25	111,150.00
C-8	Concrete Manholes, Shallows	5	EACH	3,500	17,500	3,500.00	17,500.00	2,120.00	10,600.00	3,060.00	15,300.00
C-9	Concrete Manholes, Large Precast	2	EACH	6,000	12,000	7,500.00	15,000.00	3,745.00	7,490.00	5,710.00	11,420.00
C-10	Concrete Manhole, Water Quality, Large	1	EACH	12,000	12,000	13,500.00	13,500.00	11,769.00	11,769.00	14,305.00	14,305.00
C-11	Concrete Manholes, Flow Control	1	EACH	7,500	7,500	8,500.00	8,500.00	4,944.00	4,944.00	10,270.00	10,270.00
C-12	Concrete Inlets, Type CG-2	10	EACH	1,500	15,000	1,700.00	17,000.00	1,940.00	19,400.00	1,800.00	18,000.00
C-13	Adjusting Boxes	1	EACH	300	300	450.00	450.00	375.00	375.00	300.00	300.00
C-14	Minor Adjustment of Manholes	1	EACH	500	500	450.00	450.00	375.00	375.00	1,000.00	1,000.00
C-15	Major Adjustment of Manholes	2	EACH	1,500	3,000	1,000.00	2,000.00	1,024.00	2,048.00	1,500.00	3,000.00

C-16	Connection to Existing Structures	2	EACH	1,000	2,000	450.00	900.00	712.00	1,424.00	1,500.00	3,000.00
				Subtotal	188,859	Subtotal	270,364.00	Subtotal	204,719.00	Subtotal	265,445.00
D. Bridges											
D-1	Concrete Span Structure	1	LS	50,000	50,000	45,000.00	45,000.00	62,700.00	62,700.00	48,200.00	48,200.00
D-2	Retaining Wall, Prefabricated Modular Gravity	1	LS	10,000	10,000	8,000.00	8,000.00	15,026.00	15,026.00	8,400.00	8,400.00
				Subtotal	60,000	Subtotal	53,000.00	Subtotal	77,726.00	Subtotal	56,600.00
E. Bases											
E-1	Aggregate Base	1,030	CUYD	35	36,050	37.50	38,625.00	39.00	40,170.00	41.00	42,230.00
				Subtotal	36,050	Subtotal	38,625.00	Subtotal	40,170.00	Subtotal	42,230.00
F. Wearing Surfaces											
F-1	Level 3, ½ Inch Dense ACP	745	TON	85	63,325	76.00	56,620.00	82.50	61,462.50	82.00	61,090.00
F-2	Concrete Curbs	38	FOOT	15	570	38.00	1,444.00	27.50	1,045.00	44.00	1,672.00
F-3	Concrete Curbs, Curb and Gutter	2,150	FOOT	17	36,550	17.00	36,550.00	17.50	37,625.00	14.00	30,100.00
F-4	Concrete Driveways	468	SQFT	8	3,744	14.00	6,552.00	11.00	5,148.00	11.00	5,148.00
F-5	Concrete Walks	14,222	SQFT	5	71,110	5.00	71,110.00	5.00	71,110.00	4.50	63,999.00
				Subtotal	175,299	Subtotal	172,276.00	Subtotal	176,390.50	Subtotal	162,009.00
G. Permanent Traffic Safety and Guidance Devices											
G-1	Pavement Bars, Type B-HS	180	SQFT	8	1,440	9.00	1,620.00	9.50	1,710.00	17.10	3,078.00
				Subtotal	1,440	Subtotal	1,620.00	Subtotal	1,710.00	Subtotal	3,078.00
H. Permanent Traffic Control and Illumination Systems											
H-1	Sign Installation	1	LS	5,500	5,500	3,200.00	3,200.00	3,509.00	3,509.00	7,750.00	7,750.00
H-2	Illumination	1	LS	30,000	30,000	13,000.00	13,000.00	85,045.00	85,045.00	52,900.00	52,900.00
				Subtotal	35,500	Subtotal	16,200.00	Subtotal	88,554.00	Subtotal	60,650.00
I. Right of Way Development and Control											
I-1	Permanent Seeding	0.33	ACRE	3,000	990	17,000.00	5,610.00	18,687.00	6,166.71	11,000.00	3,630.00
I-2	Landscape	1	LS	10,000	10,000	6,600.00	6,600.00	7,150.00	7,150.00	24,100.00	24,100.00
I-3	CL-4R Chain-Link Fence	45	FOOT	18	810	30.00	1,350.00	32.00	1,440.00	32.00	1,440.00
I-4	CL-6R Chain-Link Fence	950	FOOT	20	19,000	17.00	16,150.00	18.00	17,100.00	18.00	17,100.00
I-5	6 Inch Potable Water Pipe, Fittings & Couplings With Restrained Joints and Class B Backfill	28	FOOT	100	2,800	82.00	2,296.00	67.50	1,890.00	138.00	3,864.00
I-6	10 Inch Potable Water Pipe, Fittings & Couplings With Restrained Joints and Class B Backfill	1,076	FOOT	100	107,600	42.00	45,192.00	52.00	55,952.00	63.00	67,788.00
I-7	6 Inch Connection to 6 Inch Existing Main	1	EACH	1,000	1,000	4,100.00	4,100.00	922.00	922.00	1,000.00	1,000.00
I-8	Hydrant Assemblies	2	EACH	3,500	7,000	5,200.00	10,400.00	5,430.00	10,860.00	5,440.00	10,880.00
I-9	¾ Inch Water Service Connections	1	EACH	2,000	2,000	1,500.00	1,500.00	1,487.00	1,487.00	2,360.00	2,360.00
I-10	Reconnecting Existing Water Services, ¾ Inch	1	EACH	1,500	1,500	1,500.00	1,500.00	1,356.00	1,356.00	2,230.00	2,230.00
I-11	1 Inch Water Service Connections	1	EACH	2,000	2,000	1,600.00	1,600.00	1,600.00	1,600.00	2,130.00	2,130.00
I-12	Reconnecting Existing Water Services, 1 Inch	1	EACH	1,500	1,500	2,100.00	2,100.00	2,029.00	2,029.00	2,560.00	2,560.00
				Subtotal	156,200	Subtotal	98,398.00	Subtotal	107,952.71	Subtotal	139,082.00
TOTAL Schedule A				1,091,963	1,039,538.00	1,182,775.71	1,321,529.00				

Molalla Urban Renewal Project – W Heintz Street – Schedule B:

Schedule B is for all work between Station 9+00 to 14+00 AND 24+75 to 27+71

Item No.	Description	Quantity	Unit	ENGINEERS ESTIMATE		Westech		3 Kings		Dirt & Aggregate	
				Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL
A. Roadwork											
A-1	Asphalt Pavement Saw Cutting	295	FOOT	3	885	1.50	442.50	2.25	663.75	4.00	1,180.00
A-2	General Excavation	1625	CUYD	15	24,375	14.25	23,156.25	13.00	21,125.00	25.00	40,625.00
A-3	Additional Subgrade Stabilization	55	CUYD	14	770	66.00	3,630.00	47.00	2,585.00	67.00	3,685.00
Subtotal				26,030	27,228.75	24,373.75	45,490.00				
B. Drainage and Sewers											
B-1	8 In Ductile Iron Pipe, 5 Ft Depth	55	FOOT	80	4,400	64.00	3,520.00	52.50	2,887.50	91.00	5,005.00
B-2	Adjusting Boxes	1	EACH	300	300	450.00	450.00	300.00	300.00	300.00	300.00
B-3	Minor Adjustment of Manholes	1	EACH	500	500	450.00	450.00	300.00	300.00	1,000.00	1,000.00
B-4	Connection to Existing Structures	2	EACH	1,000	2,000	450.00	900.00	615.00	1,230.00	1,500.00	3,000.00
Subtotal				7,200	5,320.00	4,717.50	9,305.00				
C. Bases											
C-1	Aggregate Base	1095	CUYD	35	38,325	38.00	41,610.00	39.00	42,705.00	49.00	53,655.00
Subtotal				38,325	41,610.00	42,705.00	53,655.00				
D. Wearing Surfaces											
D-1	Level 3, ½ Inch Dense ACP	806	TON	85	68,510	84.00	67,704.00	82.50	66,495.00	82.00	66,092.00
D-2	Concrete Curbs, Curb and Gutter	705	FOOT	17	11,985	22.00	15,510.00	22.25	15,686.25	20.00	14,100.00
D-3	Concrete Driveways	1,015	SQFT	8	8,120	12.00	12,180.00	9.00	9,135.00	7.60	7,714.00
D-4	Concrete Walks	2,750	SQFT	5	13,750	5.50	15,125.00	5.00	13,750.00	5.00	13,750.00
D-5	Concrete Driveway Connections	155	SQFT	8	1,240	13.00	2,015.00	10.00	1,550.00	11.00	1,705.00
D-6	Concrete Sidewalk Ramps - Retrofit	2	EACH	1,500	3,000	3,000.00	6,000.00	2,355.00	4,710.00	1,685.00	3,370.00
Subtotal				106,605	118,534.00	111,326.25	106,731.00				
E. Permanent Traffic Control and Illumination Systems											
E-1	Remove Existing Signs	1	LS	500	500	67.00	67.00	66.00	66.00	110.00	110.00
E-2	Remove and Reinstall Existing Signs	1	LS	600	600	1,100.00	1,100.00	1,122.00	1,122.00	1,320.00	1,320.00
Subtotal				1,100	1,167.00	1,188.00	1,430.00				
F. Right of Way Development and Control											
F-1	6 Inch Potable Water Pipe, Fittings & Couplings With Restrained Joints and Class B Backfill	39	FOOT	100	3,900	80.00	3,120.00	67.50	2,632.50	115.00	4,485.00
F-2	10 Inch Potable Water Pipe, Fittings & Couplings With Restrained Joints and Class B Backfill	454	FOOT	100	45,400	50.00	22,700.00	52.00	23,608.00	71.00	32,234.00
F-3	6 Inch Connection to 6 Inch Existing Main	1	EACH	1,000	1,000	4,400.00	4,400.00	922.00	922.00	1,000.00	1,000.00
F-4	10 Inch Connection to 10 Inch Existing Main	2	EACH	1,000	2,000	6,500.00	13,000.00	1,127.00	2,254.00	1,500.00	3,000.00
F-5	Reconnecting Existing Water Services, ¾ Inch	6	EACH	2,000	12,000	1,400.00	8,400.00	1,098.00	6,588.00	2,300.00	13,800.00
Subtotal				64,300	51,620.00	36,004.50	54,519.00				
TOTAL Schedule B				243,560	245,479.75	220,315.00	271,130.00				

Molalla Urban Renewal Project – W Heintz Street – Schedule C:
Schedule C is for all work for NWN Gas Main Trench Work.

Item No.	Description	Quantity	Unit	ENGINEERS ESTIMATE		Westech		3 Kings		Dirt & Aggregate				
				Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL	Unit Price	TOTAL			
A. Roadwork														
A-1	Gas Main Trench	1028	FOOT	5	5,140	20.00	20,560.00	23.00	23,644.00	32.00	32,896.00			
Subtotal					5,140	Subtotal		20,560.00	Subtotal		23,644.00	Subtotal		32,896.00
TOTAL Schedule C					5,140	20,560.00		23,644.00		32,896.00				
SUM TOTAL BASIC BID SCHEDULE (A+B+C):					1,340,663	1,305,577.75		1,426,734.71		1,625,555.00				