

SUMMARY OF QUANTITIES

Actual Quantities
Installed

ITEM NO.	ITEM DESCRIPTION	Unit	SHEET NUMBER AND DESCRIPTION							Estimated Quantities		REMARKS AND/OR DETERMINATION OF ESTIMATED QUANTITY
			B3	B3	B4	B4	B5	B5	S2			
			EARTHWORK & REMOVAL SUMMARIES	SURFACING & STRIPING SUMMARIES	TRAFFIC CONTROL SUMMARIES	DRAINAGE & EROSION CONTROL SUMMARIES	LIGHTING SUMMARY	MISC. SUMMARIES	BRIDGE SUMMARY	PLAN	BID	
15101-0000	MOBILIZATION	LPSM								ALL	ALL	
15201-0000	CONSTRUCTION SURVEY AND STAKING	LPSM								ALL	ALL	
15301-0000	CONTRACTOR QUALITY CONTROL	LPSM								ALL	ALL	
15401-0000	CONTRACTOR TESTING	LPSM								ALL	ALL	
15501-0000	CONSTRUCTION SCHEDULE	LPSM								ALL	ALL	
15705-1500	SOIL EROSION CONTROL, COMPOST SOCK	LNFT				175				175	180	280
15706-1000	SOIL EROSION CONTROL, INLET PROTECTION	EACH				8				8	8	Inlet protection at canal opening
15706-1500	SOIL EROSION CONTROL, INLET PROTECTION TYPE E	EACH				6				6	6	Inlet protection at catch basin
15802-0000	WATERING FOR DUST CONTROL	LPSM								ALL	ALL	
20301-1500	REMOVAL OF LIGHT POLE	EACH	1							1	1	2
20301-1700	REMOVAL OF MANHOLE	EACH	1							1	1	
20302-2100	REMOVAL OF PIPE CULVERT	LNFT	40							40	40	
20302-2210	REMOVAL OF GAS LINE	LNFT	165							165	170	159.80
20302-2300	REMOVAL OF WATERLINE	LNFT	182							182	185	285.40
20304-1000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LPSM	1							ALL	ALL	
20304-2000	REMOVAL OF BRIDGE	LPSM								ALL	ALL	
20401-0000	ROADWAY EXCAVATION	CUYD	524							524	575	Includes sawcutting pavement and shoulder excavation
20435-2000	BACKFILL, GRANULAR	CUYD							138	138	138	See Estimate Notes sheet S2
20720-0300	REINFORCEMENT GEOSYNTHETIC, TYPE 3	SQYD							921	921	921	See Estimate Notes sheet S2
20801-0000	STRUCTURE EXCAVATION	CUYD							1,870	1,870	1,870	See Estimate Notes sheet S2
20803-0000	STRUCTURAL BACKFILL	CUYD							1,570	1,570	1,570	See Estimate Notes sheet S2
20810-0000	SHORING AND BRACING	LPSM								ALL	ALL	See Estimate Notes sheet S2
20815-0000	COFFERDAMS	LPSM								ALL	ALL	See Estimate Notes sheet S2
25801-0300	REINFORCED CONCRETE RETAINING WALL, 8 FEET	SQFT							198	198	198	See Estimate Notes sheet S2
30202-2000	ROADWAY AGGREGATE, METHOD 2	TON		557						557	600	721.90
40301-0100	ASPHALT CONCRETE PAVEMENT, TYPE 1	TON		341						341	360	287.89
55101-0300	PRECAST PRESTRESSED CONCRETE PILE, IN PLACE	LNFT							1,855	1,855	1,900	1890.30
55104-1000	DYNAMIC PILE LOAD TEST	EACH							4	4	4	See Estimate Notes sheet S2
55115-1000	PREBORING	LNFT							820	820	840	801.00
55201-0100	STRUCTURAL CONCRETE, CLASS A	CUYD							350	350	350	See Estimate Notes sheet S2
55235-0000	EXPANSION JOINTS	LNFT							96	96	96	See Estimate Notes sheet S2
55302-0300	PRECAST, PRESTRESSED CONCRETE SLABS, 48-INCH NON-VOIDED	LNFT							1,089	1,089	1,089	See Estimate Notes sheet S2
55401-1000	REINFORCING STEEL	LB							61,400	61,400	61,400	See Estimate Notes sheet S2
55601-0500	BRIDGE RAILING, CONCRETE	LNFT							290	290	290	See Estimate Notes sheet S2
60201-1200	48-INCH PIPE CULVERT	LNFT				40				40	50	
60401-0000	MANHOLE	EACH				2				2	2	
60412-2000	REMOVE AND RESET MANHOLE FRAME AND COVER	EACH						2		2	2	6.00
60901-1700	CURB, CONCRETE, 18-INCH DEPTH	LNFT		188						188	200	194.10
60902-1100	CURB AND GUTTER, CONCRETE, 13-INCH DEPTH	LNFT		42						42	50	56.90
61102-3250	8-INCH WATERLINE, DUCTILE IRON	LNFT						225		225	230	0.00
61104-0200	VALVE, AIR RELEASE	EACH						2		2	2	0.00
61104-0400	VALVE, GATE	EACH						2		2	2	0.00
61105-0000	VALVE BOX	EACH						2		2	2	0.00
61108-4000	ADJUST VALVE BOX	EACH						12		12	12	0.00
61114-1000	WATER SYSTEM ACCESSORY, BEND	EACH						17		17	17	0.00
61114-6000	WATER SYSTEM ACCESSORY, CONCRETE THRUST COLLAR	EACH						4		4	4	0.00



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Signature: John G. Rohner Expiration Date of the License: 04/30/2018

For bridge only



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EXPIRATION DATE 04/30/2018

Signature: Michael H. Okamoto

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			EARTHWORK & REMOVAL SUMMARIES	SURFACING & STRIPING SUMMARIES	TRAFFIC CONTROL SUMMARIES	DRAINAGE & EROSION CONTROL SUMMARIES	LIGHTING SUMMARY	MISC. SUMMARIES	BRIDGE SUMMARY	PLAN	BID	
61501-0100	SIDEWALK, CONCRETE	SQYD		52						52	55	0.00
61505-1000	ACCESSIBILITY RAMP, CONCRETE	EACH		4						4	4	2.00
61701-1200	GUARDRAIL SYSTEM G4, TYPE 2, CLASS A STEEL POSTS	LNFT						62.5		62.5	75	69.00
61702-0800	TERMINAL SECTION TYPE TANGENT	EACH						1		1	1	
61707-0000	STRUCTURE TRANSITION RAILING	LNFT							25	25	25	See Estimate Notes sheet S2
61901-1300	FENCE, CHAIN LINK	LNFT							19	19	19	See Estimate Notes sheet S2
61901-2000	FENCE, CHAIN LINK, 72-INCH HEIGHT	LNFT						332		332	350	328.40
62101-0000	MONUMENT	EACH		2						2	2	
62201-0200	DUMP TRUCK, 8 CUBIC YARD MINIMUM CAPACITY	HOUR						20		20	20	5.00
62201-0900	WHEEL LOADER, 2 CUBIC YARD MINIMUM RATED CAPACITY	HOUR						20		20	20	
62201-2850	MOTOR GRADER, 12 FOOT MINIMUM BLADE	HOUR						20		20	20	
62201-3350	HYDRAULIC EXCAVATOR, 1 CUBIC YARD MINIMUM CAPACITY	HOUR						20		20	20	
62301-0000	GENERAL LABOR	HOUR						20		20	20	98.96
62302-1000	SPECIAL LABOR, HIRED TECHNICAL SERVICES	HOUR						20		20	20	12.00
62302-1100	SPECIAL LABOR, HIRED SURVEY SERVICES	HOUR						20		20	20	0.00
62511-1000	SEEDING, DRY METHOD	SQYD				274				274	300	448.30
62516-1000	MULCHING, DRY METHOD	SQYD				274				274	300	
63301-0000	SIGN SYSTEM	EACH			5					5	5	
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID	LNFT		964						964	990	2091.20
63405-2900	PAVEMENT MARKINGS, TYPE H, TURN ARROW	EACH		2						2	2	
63405-3050	PAVEMENT MARKINGS, TYPE H, "ONLY" WORD MESSAGE	EACH		2						2	2	
63405-3100	PAVEMENT MARKINGS, TYPE H, "STOP" WORD MESSAGE	EACH		2						2	2	
63406-0100	RAISED PAVEMENT MARKER, NON-REFLECTIVE	EACH		36						36	40	48.00
63406-0200	RAISED PAVEMENT MARKER, NON-PLOWABLE, BI-DIRECTIONAL REFLECTIVE	EACH		17						17	20	50.00
63501-0000	TEMPORARY TRAFFIC CONTROL	LPSM								ALL	ALL	
63610-1600	CONDUIT, 2 INCH, PVC (ENCASED IN CONCRETE)	LNFT					70			70	70	54.20
63610-1600	CONDUIT, 2-INCH, PVC	LNFT					60		100	160	170	139.00
63610-2200	CONDUIT, 3-INCH, PVC	LNFT							148	148	160	111.30
63610-2800	CONDUIT, 4-INCH, PVC	LNFT							283	283	300	294.90
63611-0300	WIRE, ELECTRICAL CONDUCTORS, 10 AWG	LNFT					390			390	410	280.90
63611-0400	WIRE, ELECTRICAL CONDUCTORS, 8 AWG	LNFT					540			540	570	561.80
63620-0000	POLE (STATE HIGHWAY LIGHT STANDARD, 150W LED, SINGLE 8 FT BRACKET ARM, POLE, BASE, AND APPURTENANCES)	EACH					2			2	2	
63621-1000	UTILITY BOX, PULLBOX	EACH					3			3	3	4.00
63621-5000	UTILITY BOX, CONCRETE	EACH					2			2	2	
64604-3000	FIXTURE, PEDESTRIAN RAILING	LNFT							35	35	35	See Estimate Notes sheet S2
64810-1000	PIPELINE, NATURAL GAS 2-INCH	LNFT						227		227	240	283.70



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