

CR303 and CR311 (Beaver Dam Road) Highway Improvement Project
CMW: 119-358, Project No. 19-C555 (Bldt 2020-058)
Towns of New Scotland and Berne, Albany County, NY

Analysis of Bids - ** Denotes greater than 25% Difference on Major Items

Item Number	Description	Unit	Unit Cost	ENGINEER'S ESTIMATE		Bidder #1 GALVANAN INDUSTRIES, INC.		Bidder #2 NEW CASTLE PAVING, LLC.		Bidder #3 PETER LUZZI & SONS CONTRACTING, INC.		Bidder #4 COBLESKILL STONE PRODUCTS, INC.		Bidder #5 L&T CONSTRUCTION	
				Quantity	Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CU Y	18.00	1,069	\$	19,932.00	\$	33.25	\$	35,844.25	\$	30.00	\$	32,070.00	\$
203.03	EMBANKMENT IN PLACE	CU Y	30.00	1,523	\$	45,870.00	\$	30.75	\$	46,875.75	\$	15.00	\$	22,830.00	\$
203.07	SELECT GRANULAR FILL	CU Y	33.00	478	\$	15,774.00	\$	48.15	\$	23,063.50	\$	25.00	\$	11,950.00	\$
203.24010017	SHOULDER BACKUP MATERIAL	TON	38.00	2,977	\$	83,356.00	\$	26.75	\$	79,634.75	\$	33.00	\$	98,241.00	\$
206.0201	TRENCH AND CULVERT EXCAVATION	CU Y	35.00	924	\$	32,360.00	\$	29.25	\$	27,027.00	\$	19.00	\$	17,566.00	\$
209.100101	MULCH - TEMPORARY	SV	0.65	15,807	\$	10,272.55	\$	0.60	\$	9,483.00	\$	0.50	\$	7,902.50	\$
209.1003	SEED AND MULCH - TEMPORARY	SV	0.65	15,864	\$	10,321.60	\$	0.70	\$	11,118.80	\$	0.70	\$	11,118.80	\$
209.13	SOIL FENCE - TEMPORARY	LF	3.50	2,000	\$	7,000.00	\$	4.35	\$	8,700.00	\$	3.30	\$	6,600.00	\$
209.190301	ROLLED EROSION CONTROL PRODUCT, CLASS II TYPE C INTERMEDIATE	SV	3.00	899	\$	2,694.00	\$	3.30	\$	2,967.00	\$	4.00	\$	3,592.00	\$
209.23	CONSTRUCTION ENTRANCE	SV	20.00	381	\$	7,620.00	\$	12.00	\$	4,572.00	\$	7.00	\$	2,450.00	\$
204.12	SUBBASE COURSE, TYPE 3	CU Y	60.00	122	\$	7,920.00	\$	206.00	\$	25,152.00	\$	80.00	\$	4,800.00	\$
204.60000017	FULL DEPTH RECLAMATION OF ASPHALT PAVEMENT	SV	3.50	95,286	\$	333,851.00	\$	4.02	\$	401,149.20	\$	4.25	\$	425,337.50	\$
204.70000017	CHEMICAL STABILIZING AGENT FOR FULL DEPTH RECLAMATION OF ASPHALT PAVEMENT	TON	60.00	967	\$	48,250.00	\$	75.00	\$	75,000.00	\$	75.00	\$	75,000.00	\$
204.90000017	AGGREGATE FOR FULL DEPTH FULL DEPTH RECLAMATION OF ASPHALT PAVEMENT	TON	18.00	3,110	\$	56,088.00	\$	17.50	\$	54,520.00	\$	19.00	\$	59,340.00	\$
202.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO IMA ITEMS	QU	70.00	899	\$	62,930.00	\$	70.00	\$	62,930.00	\$	70.00	\$	62,930.00	\$
202.018903	TRUCK & LEVELING P9 SUPERPAVE IMA, 80 SERIES COMPACTION	TON	100.00	50	\$	5,000.00	\$	95.00	\$	4,750.00	\$	90.00	\$	4,500.00	\$
202.128903	12.5 P2 TOP COURSE IMA, 80 SERIES COMPACTION	TON	60.00	7,123	\$	426,740.00	\$	57.00	\$	346,011.00	\$	64.10	\$	410,464.35	\$
202.198903	19 P9 BINDER COURSE IMA, 80 SERIES COMPACTION	TON	57.00	10,689	\$	609,273.00	\$	51.25	\$	547,831.25	\$	55.47	\$	592,918.83	\$
202.378903	37.5 P9 BASE COURSE IMA, 80 SERIES COMPACTION	TON	70.00	165	\$	11,550.00	\$	188.00	\$	29,700.00	\$	137.00	\$	20,565.00	\$
202.790000AC	ASPHALT PAVEMENT REINFORCEMENT SYSTEM	SV	7.75	3,556	\$	27,555.00	\$	10.00	\$	36,760.00	\$	8.50	\$	32,266.00	\$
407.0102	DILUTED TACK COAT	GAL	3.50	12,813	\$	44,845.50	\$	2.84	\$	36,398.92	\$	2.65	\$	33,954.45	\$
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	0.50	19,663	\$	9,831.50	\$	0.43	\$	8,528.46	\$	0.55	\$	9,309.01	\$
290.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SV	3.00	5,379	\$	21,516.00	\$	2.75	\$	14,792.25	\$	3.00	\$	16,137.00	\$
552.12	SHIELD AND SHORING	SV	3.00	1,775	\$	1,775.00	\$	0.25	\$	640.75	\$	1.00	\$	1,775.00	\$
603.171316	GALVANIZED STEEL END SECTIONS, PIPE (12-20" X 12" CORRUGATIONS) 18 INCH DIAMETER, 16 GAUGE	EACH	250.00	30	\$	7,500.00	\$	100.00	\$	3,000.00	\$	200.00	\$	6,000.00	\$
603.171316	GALVANIZED STEEL END SECTIONS, PIPE (12-20" X 12" CORRUGATIONS) 31 INCH DIAMETER, 16 GAUGE	EACH	300.00	11	\$	3,600.00	\$	125.00	\$	1,500.00	\$	148.00	\$	2,820.00	\$
603.171614	GALVANIZED STEEL END SECTIONS, PIPE (12-20" X 12" CORRUGATIONS) 30 INCH DIAMETER, 14 GAUGE	EACH	350.00	6	\$	2,100.00	\$	1,400.00	\$	8,400.00	\$	635.00	\$	3,100.00	\$
603.172112	GALVANIZED STEEL END SECTIONS, PIPE (12-20" X 12" CORRUGATIONS) 41 INCH DIAMETER, 12 GAUGE	EACH	2,000.00	2	\$	4,000.00	\$	1,400.00	\$	2,800.00	\$	1,100.00	\$	2,200.00	\$
603.9915	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 18 INCH DIAMETER	LF	35.00	376	\$	13,225.00	\$	58.00	\$	21,750.00	\$	70.00	\$	26,250.00	\$
603.9918	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 30 INCH DIAMETER	LF	35.00	295	\$	10,325.00	\$	41.00	\$	12,095.00	\$	62.00	\$	18,290.00	\$
603.9924	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORMDRAIN 34 INCH DIAMETER	LF	48.00	165	\$	7,920.00	\$	72.00	\$	11,880.00	\$	85.00	\$	17,490.00	\$
603.9948	SMOOTH INTERIOR POLYETHYLENE CULVERT PIPE AND STORM DRAIN PIPE - 48 INCH DIAMETER	LF	65.00	85	\$	5,525.00	\$	225.00	\$	11,925.00	\$	175.00	\$	11,925.00	\$
606.10	BOX BEAM GUIDE RAILING	LF	31.00	1,878	\$	58,218.00	\$	32.00	\$	60,096.00	\$	31.00	\$	58,218.00	\$
606.100002	BOX BEAM GUIDE RAILING (SHOP BENT OR SHOP MITERED)	LF	40.00	756	\$	30,240.00	\$	36.95	\$	27,934.20	\$	39.15	\$	30,769.20	\$
606.120010	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EACH	1,600.00	11	\$	17,600.00	\$	1,500.00	\$	16,500.00	\$	1,500.00	\$	16,500.00	\$
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	LF	3.00	1,838	\$	5,514.00	\$	2.85	\$	5,239.20	\$	3.00	\$	5,514.00	\$
606.7916	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER	EACH	250.00	14	\$	3,500.00	\$	300.00	\$	4,200.00	\$	285.00	\$	3,990.00	\$
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	LF	3.00	263	\$	1,053.00	\$	5.75	\$	1,513.25	\$	3.50	\$	920.50	\$
608.000012	PLANT PRODUCTION QUALITY ADJUSTMENT TO IMA SIDEWALK ITEMS	QU	70.00	7	\$	700.00	\$	70.00	\$	700.00	\$	70.00	\$	700.00	\$
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS AND VEGETATION CONTROL STRIPS	TON	185.00	142	\$	26,370.00	\$	160.00	\$	22,720.00	\$	160.00	\$	22,720.00	\$
610.16010020	TURF ESTABLISHMENT - PERFORMANCE	SV	1.50	31,514	\$	47,271.00	\$	0.65	\$	20,484.75	\$	0.70	\$	22,060.50	\$
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	60,000.00	1	\$	60,000.00	\$	112,000.00	\$	112,000.00	\$	100,000.00	\$	100,000.00	\$
619.110511	(ITEMS) STANDARD SIZE - FULL MATRIX (LED) NO OPTIONAL EQUIPMENT SPECIFIED, NO CELLULAR COMMUNICATIONS REQUIRED	EACH	5,000.00	2	\$	10,000.00	\$	4,000.00	\$	9,000.00	\$	5,000.00	\$	10,000.00	\$
620.04	STONE FILLING (MEDIUM)	CU Y	100.00	70	\$	7,000.00	\$	120.00	\$	8,400.00	\$	92.00	\$	6,440.00	\$
620.0801	BEDDING MATERIAL, TYPE 1	CU Y	80.00	51	\$	4,080.00	\$	30.00	\$	1,560.00	\$	80.00	\$	6,400.00	\$
621.51970008	GRADING, CLEANING AND RESHAPING EXISTING CHANNELS, DITCHES AND STREAMBEDS	LF	15.00	743	\$	11,145.00	\$	20.00	\$	14,860.00	\$	10.00	\$	6,875.00	\$
622.01	SURVEY OPERATIONS	LS	10,000.00	1	\$	10,000.00	\$	14,000.00	\$	14,000.00	\$	15,000.00	\$	15,000.00	\$
627.50140008	CUTTING PAVEMENT	LF	3.00	1,829	\$	5,487.00	\$	2.55	\$	4,663.25	\$	2.70	\$	4,532.50	\$
637.11	ENGINEER'S FIELD OFFICE - TYPE 1	MONTH	1,875.00	5	\$	9,375.00	\$	13,560.00	\$	2,500.00	\$	2,320.00	\$	11,600.00	\$
637.26	RAIN GAUGE	EACH	100.00	1	\$	100.00	\$	300.00	\$	300.00	\$	80.00	\$	80.00	\$
637.24	OFFICE TECHNOLOGY AND SUPPLIES	DC	1.00	3,400	\$	3,400.00	\$	1.00	\$	3,500.00	\$	1.00	\$	3,500.00	\$
640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 30 MILS	LF	0.30	89,306	\$	26,791.80	\$	0.25	\$	14,826.50	\$	0.27	\$	16,013.62	\$
640.21	YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 30 MILS	LF	0.30	39,306	\$	11,791.80	\$	0.25	\$	9,826.50	\$	0.28	\$	11,005.68	\$
645.5102	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH 1/2-BARS	SF	35.12	34	\$	1,194.08	\$	26.75	\$	909.50	\$	50.00	\$	1,756.00	\$
645.5103	GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30 SF, WITH 1/2-BARS, HIGH-VISIBILITY SHEETING	SF	32.00	270	\$	8,640.00	\$	28.00	\$	7,560.00	\$	29.70	\$	8,019.00	\$
645.81	TYPE A SIGN POSTS	EACH	115.00	96	\$	11,040.00	\$	145.00	\$	13,920.00	\$	145.00	\$	13,920.00	\$
646.22	DELIMITER, SNOWPLOWING MARKER, SUPPLEMENTARY SNOWPLOWING MARKER PANELS	EACH	20.00	51	\$	1,020.00	\$	33.50	\$	1,708.50	\$	35.45	\$	1,823.85	\$
646.23	STEEL POST, 2 1/2" DIA.	EACH	59.50	31	\$	1,844.50	\$	62.25	\$	1,929.75	\$	65.00	\$	2,015.00	\$
697.03	FIELD CHANGE PAYMENT	DC	1.00	112,000	\$	112,000.00	\$	1.00	\$	112,000.00	\$	1.00	\$	112,000.00	\$
698.02	ASPHALT PRICE ADJUSTMENT	DC	1.00	23,761	\$	23,761.00	\$	1.00	\$	23,761.00	\$	1.00	\$	23,761.00	\$
698.05	FUEL PRICE ADJUSTMENT	DC	1.00	9,436	\$	9,436.00	\$	1.00	\$	9,436.00	\$	1.00	\$	9,436.00	\$
698.06	STEEL/IRON PRICE ADJUSTMENT	DC	1.00	100	\$	100.00	\$	1.00	\$	100.00	\$	1.00	\$	100.00	\$
699.040001	MOBILIZATION	LS	95,019.81	1	\$	95,019.81	\$	40,000.00	\$	40,000.00	\$	92,000.00	\$	92,000.00	\$
				Sub-Total	\$	2,376,495.19	\$	2,416,645.03	\$	2,466,566.03	\$	2,657,769.42	\$	3,649,738.33	\$
				Total Base Bid	\$	2,470,515.00	\$	2,456,645.03	\$	2,499,566.03	\$	2,642,973.66	\$	3,171,422.89	\$

I certify that this contract was bid in accordance with standard competitive bidding procedures and requirements and this tabulation includes the five (5) bid received at a public bid opening held at the Albany County Purchasing Department, 112 State Street, Room 1000, Albany, NY on April 23, 2020 at 11:00am for a contract in the Towns of New Scotland and Berne, Albany County.

Charles D. Farmer, P.E.

Date