

Estimate 94J092

Estimated Cost:\$4,045,495.32

Contingency: 0.00%

Estimated Total: \$4,045,495.32

Base Date: 11/14/12

Spec Year: 11

Unit System: E

Work Type: BRIDGE CONSTRUCTION

Highway Type: MAJOR COLLECTOR

Urban/Rural Type: RURAL

Season: CONSTRUCTION SEASON BIDS (4/15 - 10/15)

County: RUTLAND CITY

Midpoint of Latitude: 433603

Midpoint of Longitude: 725933

District: SW

Federal/State Project Number: RUTLAND CITY BRF 3000(16)

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					

Group 1051: EROSION CONTROL

0005	649.61	310.000	SY	\$23.41	\$7,257.10
GEOTEXTILE FOR FILTER CURTAIN					
0010	649.51	560.000	SY	\$6.19	\$3,466.40
GEOTEXTILE FOR SILT FENCE					
0015	649.515	80.000	SY	\$10.92	\$873.60
GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED					
0020	651.15	60.000	LB	\$7.31	\$438.60
SEED					
0025	651.17	60.000	LB	\$5.21	\$312.60
SEED, WINTER RYE					
0030	651.18	500.000	LB	\$2.99	\$1,495.00
FERTILIZER					
0035	651.20	2.000	TON	\$438.92	\$877.84
AGRICULTURAL LIMESTONE					
0040	651.25	2.000	TON	\$722.91	\$1,445.82
HAY MULCH					
0045	652.10	1.000	LS	\$10,000.00	\$10,000.00
EPSC PLAN					
0050	652.30	1.000	LU	\$10,000.00	\$10,000.00
MAINTENANCE OF EPSC PLAN (N.A.B.I.)					
0055	653.35	30.000	CY	\$46.26	\$1,387.80
VEHICLE TRACKING PAD					
0060	653.50	1,140.000	LF	\$1.68	\$1,915.20
BARRIER FENCE					
0065	653.55	1,450.000	LF	\$1.43	\$2,073.50
PROJECT DEMARCATION FENCE					
0070	652.20	50.000	HR	\$42.17	\$2,108.50
MONITORING EPSC PLAN					

Total for Group 1051:\$43,651.96

Group 1131: ROADWAY

0075	201.10	1.000	LS	\$15,000.00	\$15,000.00
CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS					
0080	203.15	3,720.000	CY	\$8.59	\$31,954.80
COMMON EXCAVATION					
0085	203.31	930.000	CY	\$25.86	\$24,049.80
SAND BORROW					
0087	204.22	1.000	CY	\$75.00	\$75.00
TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)					
0090	210.10	420.000	SY	\$19.23	\$8,076.60
COLD PLANING, BITUMINOUS PAVEMENT					
0095	301.35	4,210.000	CY	\$31.44	\$132,362.40
SUBBASE OF DENSE GRADED CRUSHED STONE					
0100	404.65	20.000	CWT	\$122.39	\$2,447.80
EMULSIFIED ASPHALT					
0105	406.25	1,400.000	TON	\$107.48	\$150,472.00
BITUMINOUS CONCRETE PAVEMENT					
0107	602.20	98.000	CY	\$950.00	\$93,100.00
DRY MASONRY (STONE WALL)					
0110	608.25	10.000	HR	\$108.39	\$1,083.90
ALL PURPOSE EXCAVATOR RENTAL, TYPE I					

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<u>Supplemental Description</u>					
0115	616.27	820.000	LF	\$100.00	\$82,000.00
CAST-IN-PLACE CONCRETE CURB, TYPE A					
0120	621.20	933.850	LF	\$14.96	\$13,970.40
STEEL BEAM GUARDRAIL, GALVANIZED					
0125	621.80	835.000	LF	\$1.47	\$1,227.45
REMOVAL AND DISPOSAL OF GUARDRAIL					
0130	630.10	100.000	HR	\$61.81	\$6,181.00
UNIFORMED TRAFFIC OFFICERS					
0135	630.15	4,800.000	HR	\$19.44	\$93,312.00
FLAGGERS					
0140	635.11	1.000	LS	\$310,000.00	\$310,000.00
MOBILIZATION/DEMOBILIZATION					
0145	641.10	1.000	LS	\$20,000.00	\$20,000.00
TRAFFIC CONTROL					
0150	646.21	3,332.000	LF	\$0.31	\$1,032.92
4 INCH YELLOW LINE					
0160	646.480	45.000	LF	\$5.56	\$250.20
DURABLE 24 INCH STOP BAR					

Total for Group 1131:\$986,596.27

Group 1211: BRIDGE

0170	203.27	3,240.000	CY	\$8.76	\$28,382.40
UNCLASSIFIED CHANNEL EXCAVATION					
0175	208.30	1,020.000	CY	\$13.30	\$13,566.00
COFFERDAM EXCAVATION, EARTH					
0180	204.30	840.000	CY	\$29.15	\$24,486.00
GRANULAR BACKFILL FOR STRUCTURES					
0185	501.33	340.000	CY	\$735.66	\$250,124.40
CONCRETE, HIGH PERFORMANCE CLASS A					
0190	506.55	463,000.000	LB	\$1.05	\$486,150.00
STRUCTURAL STEEL, PLATE GIRDER					
0195	507.11	192,000.000	LB	\$1.20	\$230,400.00
REINFORCING STEEL, LEVEL I					
0200	613.12	2,870.000	CY	\$31.81	\$91,294.70
STONE FILL, TYPE III					
0205	649.31	2,810.000	SY	\$2.10	\$5,901.00
GEOTEXTILE UNDER STONE FILL					
0210	651.40	1,370.000	SY	\$7.56	\$10,357.20
GRUBBING MATERIAL					
0215	621.70	4.000	EACH	\$1,841.81	\$7,367.24
GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I					
0220	900.640	556.000	LF	\$275.00	\$152,900.00
SPECIAL PROVISION (CONCRETE WALL BRIDGE RAILING)					
0225	208.40	1.000	LS	\$300,000.00	\$300,000.00
COFFERDAM (ABUTMENT 1)					
0230	208.40	1.000	LS	\$250,000.00	\$250,000.00
COFFERDAM (PIER)					
0235	504.10	1.000	LS	\$20,000.00	\$20,000.00
FURNISHING EQUIPMENT FOR DRIVING PILING					
0240	204.25	440.000	CY	\$11.71	\$5,152.40
STRUCTURE EXCAVATION					
0245	505.20	4,600.000	LF	\$75.27	\$346,242.00
STEEL PILING, HP 14 X 117					

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0250	505.165 STEEL PILING, HP 12 X 84	425.000	LF	\$75.00	\$31,875.00
0255	505.45 DYNAMIC PILE LOADING TEST	3.000	EACH	\$3,864.29	\$11,592.87
0260	508.15 SHEAR CONNECTORS	1.000	LS	\$10,000.00	\$10,000.00
0265	514.10 WATER REPELLENT, SILANE	60.000	GAL	\$55.91	\$3,354.60
0270	516.11 BRIDGE EXPANSION JOINT, VERMONT	40.000	LF	\$839.80	\$33,592.00
0275	519.20 SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	927.000	SY	\$21.14	\$19,596.78
0280	529.15 REMOVAL OF STRUCTURE	1.000	EACH	\$320,000.00	\$320,000.00
0282	531.17 BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	10.000	EACH	\$2,000.00	\$20,000.00
0285	531.17 BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	5.000	EACH	\$800.00	\$4,000.00
0290	541.25 CONCRETE, CLASS B	690.000	CY	\$466.25	\$321,712.50

Total for Group 1211:\$2,998,047.09

Group 1999: FULL C.E. ITEMS

0295	631.10 FIELD OFFICE, ENGINEERS	1.000	LS	\$12,000.00	\$12,000.00
0300	631.16 TESTING EQUIPMENT, CONCRETE	1.000	LS	\$1,000.00	\$1,000.00
0305	631.17 TESTING EQUIPMENT, BITUMINOUS	1.000	LS	\$1,200.00	\$1,200.00
0310	631.26 FIELD OFFICE TELEPHONE (N.A.B.I.)	3,000.000	DL	\$1.00	\$3,000.00

Total for Group 1999:\$17,200.00