



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Beaver 93

CHRISTOPHER D. CLEMENT, SR.
COMMISSIONER

JEFF BRILLHART, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
September 5, 2013

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Alvin J. Coleman & Son, Inc. (Vendor 154411) of Conway, NH on the basis of a low bid of \$4,074,356.50 for the reconstruction and realignment of NH Route 110 through the City of Berlin, from the date of Governor and Council approval through September 25, 2015 unless extended by the Department in accordance with the Standard Specifications. 80% Federal Funds and 20% City Funds.

Funding is available as follows:

FY 2014

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

\$3,259,485.20

City of Berlin Municipal Funds

\$814,871.30

2. Further authorize that a contingency in the amount of \$203,717.83 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:

FY 2014

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

\$203,717.83

EXPLANATION

This Ten-Year plan project involves reconstruction and realignment of approximately 0.7 miles of NH 110 passing through the city. The project will realign NH 110 off alignment along the railroad for 2000' between Green Street and Wright Avenue. The project also replaces drainage, constructs stormwater treatment measures, replaces signs and relocates utilities. This is the final project in a series of projects that previously included replacement of the railroad bridge over Green Street and several building demolition projects in advance of the NH 110 relocations. The NH 110 corridor has been under study and planning since the mid 1970's. Currently the route takes three 90 degree turns in narrow city streets. A truck route detour is currently in place to avoid these turns, routing through truck traffic through city streets as well. This project will improve traffic flow, safety, alleviate congestion, and provide a preferred route for cars and trucks on NH 110 through the city.

The contingency amount is proposed to be 5% of the contract amount. Adjusting limits to offset quantity overruns is not practical and potential fuel and asphalt adjustments need to be considered. This project is a long duration, approximately 2 years, and has the ability for fuel and asphalt fluctuation during that time. In addition, there are substantial utility relocations and potentially unknown utility conflicts, as well as potential unanticipated contamination to consider, as the area has a history of "urban fill".

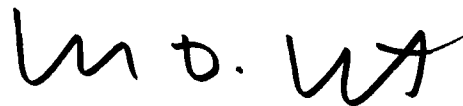
Although the bid costs exceeded the Department's estimate, the low bid is felt to be reasonable for the work involved. Incremental cost differences, primarily in paving, sewer, drainage and landscaping items, contribute to the higher costs. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% city match.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,



Christopher D. Clement, Sr.
Commissioner

CDC/md

Department Estimate: \$3,777,300.00
Contract Amount: \$4,074,356.50
Over Estimate: \$ 297,056.50

Attachments

STATE OF NH
DEPT OF TRANSPORTATION
2013 SEP 18 AM 10:10

July 17, 2013

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project consists of the reconstruction and realignment of NH Route 110 through the "Avenues" section of the City of Berlin (urban compact). The project begins on Green Street just south of First Ave. and continues off alignment along the railroad for 2000 feet until it meets Wight Street and then reconstructs 1700 feet of roadway on location. The project will also replace drainage, construct a stormwater micropool detention pond, replace signing, and relocate utilities.

FEDERAL FUNDING: Construction funding is 80% Federal Funding, 20% City

CONTINGENCY: The Contingency amount is proposed to be 5% of the contract amount. Adjusting limits to offset quantity overruns is not practical and potential fuel and asphalt adjustments need to be considered. This project is a long duration, approximately 2 years, and has the ability for fuel and asphalt fluctuation during that time. In addition, there are substantial utility relocations and potentially unknown utility conflicts, as well as potential unanticipated contamination to consider, as the area has a history of "urban fill".

PROJECT INITIATED: State's 10-Year Transportation Improvement Program.

PROJECT EXPLANATION: The roadway project has been under study and planning since the mid 1970's. Currently the route takes three 90 degree turns in narrow city streets. A truck route detour in place to avoid these turns inadvertently routes some tourism and income around the city as well. The community/committee meetings and studies for improving the Route 110 to Route 16 connection found a need for improving traffic flow, safety, alleviating congestion, while providing a route that trucks can use through the city. Overall, 31 parcels were demolished under previous contracts. The proposed design chosen by the city places the proposed design along the railroad corridor in order to segment the city as little as possible.

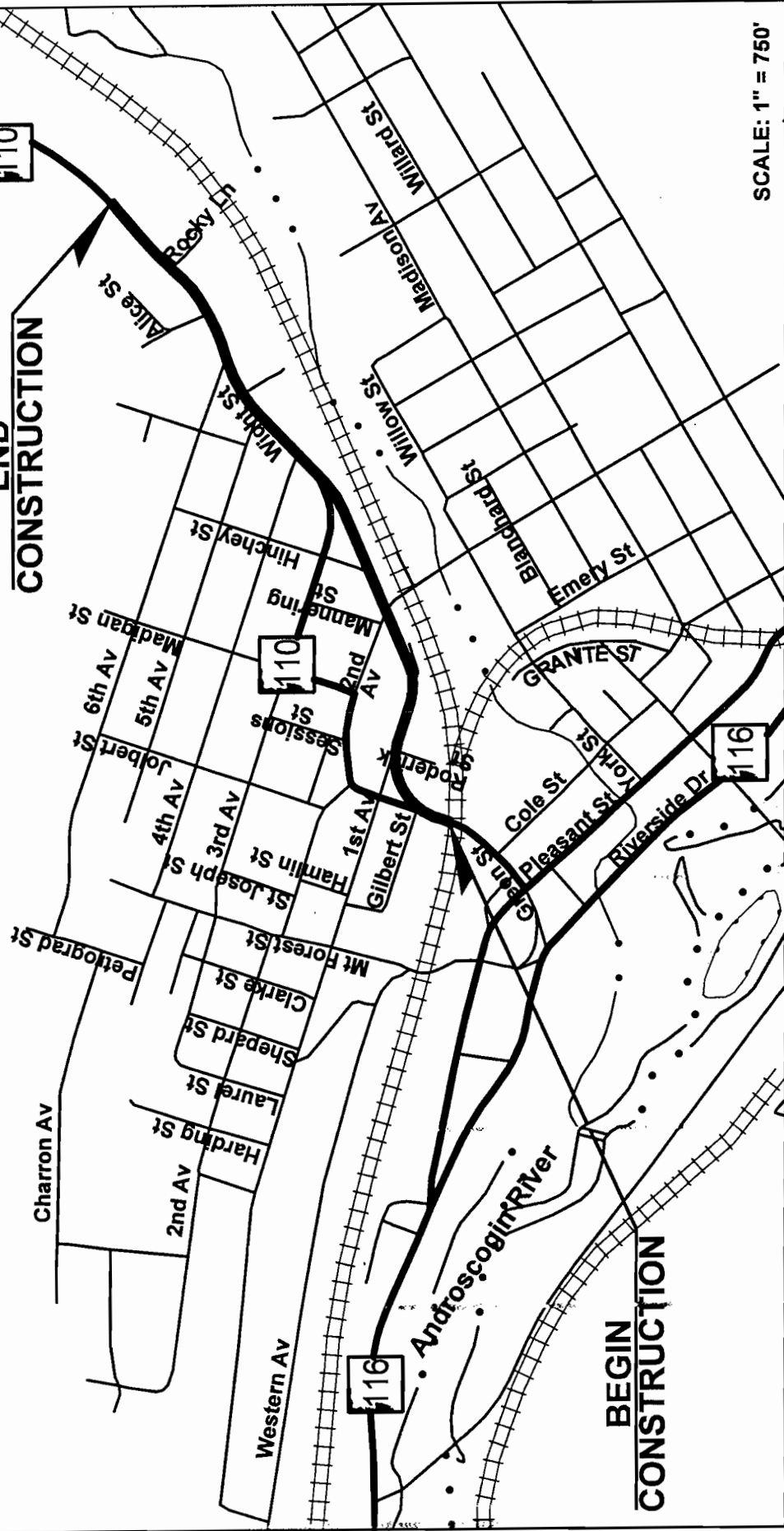
TRAFFIC IMPLICATION: Approximately ½ of the project, 2000 feet, will be constructed off line of the existing route. The remaining 1700 feet of project will reconstruct the existing roadway, needing alternating one-way traffic to accomplish the work. This length will be constructed in halves to minimize the length of travel on a gravel roadway at a time. Some local roads exist for detours to help alleviate local traffic. Access from Hillside Ave. to Second Ave. either via a temporary connection or the new Third Ave. will be maintained during construction.

COMPLETION DATE: September 25, 2015

BERLIN - 12958B



**END
CONSTRUCTION**



SCALE: 1" = 750'

State of New Hampshire
Department of Transportation

12958B.01

Project:	BERLIN X-A000(052) 12958B		
County and Code:	COOS COUNTY 007		
Date Bids Open:	August 22, 2013		
Scope of Work:	RECONSTRUCTION AND REALIGNMENT OF NH ROUTE 110		
Location:	THE "AVENUES" SECTION OF THE CITY OF BERLIN		
Completion Date:	September 25, 2015		
A ALVIN J. COLEMAN & SON, INC. 9 NH ROUTE 113 CONWAY, NH 03818			\$4,074,356.50
B R.M. PIPER, INC. PO BOX 490, PLYMOUTH, NH 03264			\$4,959,213.50
C SARGENT CORPORATION 378 BENNOCH ROAD P O BOX 435 STILLWATER ME 04489			\$5,040,380.03
D A.R. COUTURE CONSTRUCTION CORP. 1803 RIVERSIDE DR., BERLIN, NH 03570			\$5,179,500.00

Item No:	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
201.21	REMOVING SMALL TREES	EA	14.00	\$800.00	\$11,200.00	\$500.00	\$7,000.00	\$250.00	\$3,500.00		
201.4	REMOVING STUMPS	EA	1.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$220.00	\$220.00		
202.31	FILL ABANDONED PIPE	CY	76.00	\$130.00	\$9,880.00	\$250.00	\$19,000.00	\$140.00	\$10,640.00		
202.32	FILL AND ABANDON STRUCTUR	CY	25.00	\$130.00	\$3,250.00	\$250.00	\$6,250.00	\$140.00	\$3,500.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	2,750.00	\$10.00	\$27,500.00	\$20.00	\$55,000.00	\$7.00	\$19,250.00		
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	720.00	\$12.00	\$8,640.00	\$35.00	\$25,200.00	\$8.00	\$5,760.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	32.00	\$250.00	\$8,000.00	\$300.00	\$9,600.00	\$300.00	\$9,600.00		
202.6	CURB REMOVAL FOR STORAGE	LF	375.00	\$4.10	\$1,537.50	\$3.00	\$1,125.00	\$3.00	\$1,125.00		
202.8	REMOVAL OF FENCE	LF	440.00	\$4.00	\$1,760.00	\$3.00	\$1,320.00	\$4.00	\$1,760.00		
203.1	COMMON EXCAVATION	CY	15,600.00	\$8.65	\$134,940.00	\$10.00	\$156,000.00	\$10.00	\$156,000.00		
203.2	ROCK EXCAVATION	CY	2,300.00	\$35.00	\$80,500.00	\$40.00	\$92,000.00	\$46.00	\$105,800.00		
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	3,050.00	\$10.00	\$30,500.00	\$15.00	\$45,750.00	\$24.00	\$73,200.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,350.00	\$7.50	\$32,625.00	\$10.00	\$43,500.00	\$10.00	\$43,500.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	160.00	\$15.50	\$2,480.00	\$22.00	\$3,520.00	\$13.00	\$2,080.00		
206.19	COMMON STRUCTURE EXCAVATION	CY	400.00	\$30.00	\$12,000.00	\$50.00	\$20,000.00	\$20.00	\$8,000.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	2,615.00	\$100.00	\$261,500.00	\$125.00	\$326,875.00	\$125.00	\$326,875.00		
209.1	GRANULAR BACKFILL	CY	870.00	\$20.00	\$17,400.00	\$30.00	\$26,100.00	\$26.00	\$22,620.00		
209.3	GRANULAR BACKFILL (SAND)	CY	710.00	\$20.00	\$14,200.00	\$35.00	\$24,850.00	\$27.00	\$19,170.00		
209.4	GRANULAR BACKFILL (GRAV)	CY	20.00	\$23.50	\$470.00	\$40.00	\$800.00	\$33.00	\$660.00		
211.11	VIBRATION MONITORING SERVICES	HR	475.00	\$90.00	\$42,750.00	\$100.00	\$47,500.00	\$100.00	\$47,500.00		

Item No.	Description	A			B			C		
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Total
214	FINE GRADING	U	1.00	\$30,400.00	\$30,400.00	\$40,000.00	\$40,000.00	\$64,000.00	\$64,000.00	\$64,000.00
214.42	FINE GRADING - MOUND AND POOL MICROTOPOGRAPHY	U	1.00	\$4,150.00	\$4,150.00		\$15,000.00	\$26,000.00	\$26,000.00	
304.101	SAND	CY	730.00	\$20.00	\$14,600.00					
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	3,525.00	\$25.50	\$89,887.50	\$22.50	\$16,425.00	\$24.00	\$17,520.00	\$17,520.00
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	20.00	\$30.00	\$600.00	\$28.00	\$98,700.00	\$33.00	\$116,325.00	\$116,325.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	700.00	\$25.50	\$17,850.00	\$32.00	\$22,400.00	\$38.00	\$760.00	\$760.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	3,750.00	\$25.50	\$95,625.00	\$32.00	\$120,000.00	\$33.00	\$123,750.00	\$123,750.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	5,875.00	\$86.50	\$508,187.50	\$28.00	\$105,000.00	\$100.00	\$587,500.00	\$587,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	735.00	\$130.00	\$95,550.00	\$90.00	\$528,750.00	\$144.00	\$105,840.00	\$105,840.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,875.00	\$3.00	\$17,625.00	\$3.25	\$19,093.75	\$3.60	\$21,150.00	\$21,150.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,700.00	\$0.90	\$9,630.00	\$1.00	\$10,700.00	\$1.10	\$11,770.00	\$11,770.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	470.00	\$125.00	\$58,750.00	\$135.00	\$63,450.00	\$99.00	\$46,530.00	\$46,530.00
417	COLD PLANING BITUMINOUS SURFACES	SY	2,400.00	\$6.00	\$14,400.00	\$6.50	\$15,600.00	\$7.00	\$16,800.00	\$16,800.00
508	STRUCTURAL FILL	CY	12.00	\$33.50	\$402.00	\$60.00	\$720.00	\$33.00	\$396.00	\$396.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	20.00	\$700.00	\$14,000.00	\$450.00	\$9,000.00	\$12.00	\$240.00	\$240.00
520.01	CONCRETE CLASS AA	CY	3.00	\$2,000.00	\$6,000.00					
520.1	CONCRETE CLASS A	CY	33.00	\$750.00	\$24,750.00	\$700.00	\$23,100.00	\$660.00	\$21,780.00	\$21,780.00
544.1	REINFORCING STEEL (ROADWAY)	LB	90.00	\$5.00	\$450.00	\$2.00	\$180.00	\$1.50	\$135.00	\$135.00
570.9	RESETTING MASONRY WALL	CY	11.50	\$385.00	\$4,427.50	\$400.00	\$4,600.00	\$410.00	\$4,715.00	\$4,715.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
571.1	POINTING STONE MASONRY	SY	16.00	\$165.00	\$2,640.00	\$175.00	\$2,800.00	\$182.00	\$2,912.00
585.2	STONE FILL, CLASS B	CY	32.00	\$30.00	\$960.00	\$35.00	\$1,120.00	\$36.00	\$1,152.00
585.3	STONE FILL, CLASS C	CY	65.00	\$27.00	\$1,755.00	\$35.00	\$2,275.00	\$36.00	\$2,340.00
592.31	PRECAST CONCRETE MODULAR WALL	SF	230.00	\$60.00	\$13,800.00	\$35.00	\$8,050.00	\$33.00	\$7,590.00
592.5	MODULAR BLOCK RETAINING WALL	SF	230.00	\$35.00	\$8,050.00	\$35.00	\$8,050.00	\$27.00	\$6,210.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	235.00	\$1.50	\$352.50	\$2.50	\$587.50	\$2.00	\$470.00
593.521	PVC GEOMEMBRANE (40 MIL)	SY	1,380.00	\$30.00	\$41,400.00	\$15.00	\$20,700.00	\$5.50	\$7,590.00
603.0001	VIDEO INSPECTION	LF	5,175.00	\$1.25	\$6,468.75	\$1.00	\$5,175.00	\$1.00	\$5,175.00
603.00230	30" R.C. PIPE, 2000D	LF	80.00	\$87.00	\$6,960.00	\$140.00	\$11,200.00	\$84.00	\$6,720.00
603.00236	36" R.C. PIPE, 2000D	LF	980.00	\$89.50	\$87,710.00	\$150.00	\$147,000.00	\$126.00	\$123,480.00
603.2542	42" STEEL PIPE SLEEVE	LF	20.00	\$380.00	\$7,600.00	\$450.00	\$9,000.00	\$905.00	\$18,100.00
603.34118	18" STEEL END SECTIONS	EA	1.00	\$285.00	\$285.00	\$285.00	\$285.00	\$755.00	\$755.00
603.82208	8" PE PIPE (TYPE S)	LF	16.00	\$40.00	\$640.00	\$64.00	\$1,024.00	\$42.00	\$672.00
603.82215	15" PE PIPE (TYPE S)	LF	2,025.00	\$42.00	\$85,050.00	\$68.00	\$137,700.00	\$57.00	\$115,425.00
603.82218	18" PE PIPE (TYPE S)	LF	450.00	\$46.00	\$20,700.00	\$75.00	\$33,750.00	\$70.00	\$31,500.00
603.82224	24" PE PIPE (TYPE S)	LF	875.00	\$52.00	\$45,500.00	\$90.00	\$78,750.00	\$80.00	\$70,000.00
603.82230	30" PE PIPE (TYPE S)	LF	785.00	\$62.00	\$48,670.00	\$125.00	\$98,125.00	\$97.00	\$76,145.00
604.0007	POLYETHYLENE LINER	EA	60.00	\$145.00	\$8,700.00	\$210.00	\$12,600.00	\$300.00	\$18,000.00
604.12	CATCH BASINS TYPE B	U	31.00	\$1,800.00	\$55,800.00	\$1,800.00	\$55,800.00	\$2,700.00	\$83,700.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	11.00	\$2,300.00	\$25,300.00	\$2,450.00	\$26,950.00	\$3,350.00	\$36,850.00
604.1252	CATCH BASINS, TYPE B 5 FOOT DIAMETER DOUBLE GRATE	U	4.00	\$2,500.00	\$10,000.00	\$2,700.00	\$10,800.00	\$4,450.00	\$17,800.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	6.00	\$3,000.00	\$18,000.00	\$3,200.00	\$19,200.00	\$3,950.00	\$23,700.00
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	4.00	\$5,600.00	\$22,400.00	\$6,850.00	\$27,400.00	\$6,500.00	\$26,000.00

Item No:	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
604.15	CATCH BASINS TYPE E	U	3.00	\$1,800.00	\$5,400.00	\$1,800.00	\$5,400.00	\$2,300.00	\$6,900.00		
604.16	CATCH BASINS TYPE F	U	10.00	\$1,800.00	\$18,000.00	\$1,700.00	\$17,000.00	\$2,200.00	\$22,000.00		
604.165	CATCH BASINS TYPE F, 5-FOOT DIAMETER	U	3.00	\$2,300.00	\$6,900.00	\$3,200.00	\$9,600.00	\$3,400.00	\$10,200.00		
604.166	CATCH BASINS TYPE F, 6-FOOT DIAMETER	U	2.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$3,900.00	\$7,800.00		
604.22	DROP INLETS TYPE B	U	3.00	\$1,300.00	\$3,900.00	\$1,500.00	\$4,500.00	\$2,400.00	\$7,200.00		
604.2252	DROP INLETS, TYPE B 5 FOOT DIAMETER DOUBLE GRATE	U	2.00	\$1,800.00	\$3,600.00	\$2,100.00	\$4,200.00	\$2,600.00	\$5,200.00		
604.26	DROP INLETS TYPE F	U	2.00	\$1,300.00	\$2,600.00	\$1,600.00	\$3,200.00	\$1,750.00	\$3,500.00		
604.32	DRAINAGE MANHOLES	U	6.00	\$1,800.00	\$10,800.00	\$2,750.00	\$16,500.00	\$2,800.00	\$16,800.00		
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	12.00	\$2,500.00	\$30,000.00	\$2,850.00	\$34,200.00	\$3,600.00	\$43,200.00		
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	4.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$4,100.00	\$16,400.00		
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	4.00	\$5,600.00	\$22,400.00	\$5,000.00	\$20,000.00	\$6,600.00	\$26,400.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$400.00	\$800.00	\$375.00	\$750.00	\$550.00	\$1,100.00		
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	10.00	\$350.00	\$3,500.00	\$375.00	\$3,750.00	\$550.00	\$5,500.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$400.00	\$1,200.00	\$375.00	\$1,125.00	\$550.00	\$1,650.00		
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	2.00	\$500.00	\$1,000.00	\$675.00	\$1,350.00	\$600.00	\$1,200.00		
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$2,900.00	\$2,900.00	\$8,500.00	\$8,500.00	\$9,400.00	\$9,400.00		
606.6301	SAFETY RAIL, STEEL	LF	242.00	\$75.00	\$18,150.00	\$90.00	\$21,780.00	\$55.00	\$13,310.00		
607.360	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	430.00	\$20.00	\$8,600.00	\$18.00	\$7,740.00	\$16.50	\$7,095.00		

Item No:	Description	Unit	A			B			C		
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Unit Price	Total	Total
607.4360	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	9.00	\$170.00	\$1,530.00	\$300.00	\$2,700.00	\$94.00		\$846.00	
607.73610	10' OPENING DOUBLE GATE, CHAIN LINK VINYL COATED STEEL FABRIC, 6' HIGH	U	1.00	\$1,500.00	\$1,500.00	\$450.00	\$450.00	\$2,750.00		\$2,750.00	
607.97	RESETTING WOOD FENCE	LF	120.00	\$10.00	\$1,200.00	\$15.00	\$1,800.00	\$13.00		\$1,560.00	
607.98	RESETTING MISCELLANEOUS FENCE TYPES (IRON, BARBED WIRE, ETC.)	LF	275.00	\$10.00	\$2,750.00	\$18.00	\$4,950.00	\$14.00		\$3,850.00	
608.1006	TEXTURED HOT APPLIED POLYMER IMPRINTED CROSSWALK	SY	180.00	\$180.00	\$32,400.00	\$125.00	\$22,500.00	\$100.00		\$18,000.00	
608.12	2" BITUMINOUS SIDEWALK (F)	SY	42.00	\$16.00	\$672.00	\$20.00	\$840.00	\$17.00		\$714.00	
608.36	6" REINFORCED CONCRETE SIDEWALK (F)	SY	4,620.00	\$37.00	\$170,940.00	\$40.00	\$184,800.00	\$43.00		\$198,660.00	
608.41	CONCRETE STEPS	U	1.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$4,500.00		\$4,500.00	
608.412	RESET PATIO BLOCK WALKWAY	SY	10.00	\$30.00	\$300.00	\$100.00	\$1,000.00	\$50.00		\$500.00	
608.42	CONCRETE STEPS	U	1.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$4,500.00		\$4,500.00	
608.43	CONCRETE STEPS	U	1.00	\$1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$4,500.00		\$4,500.00	
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	42.00	\$375.00	\$15,750.00	\$400.00	\$16,800.00	\$400.00		\$16,800.00	
609.01	STRAIGHT GRANITE CURB	LF	5,765.00	\$18.00	\$103,770.00	\$20.00	\$115,300.00	\$22.00		\$126,830.00	
609.02	CURVED GRANITE CURB	LF	155.00	\$27.00	\$4,185.00	\$30.00	\$4,650.00	\$29.00		\$4,495.00	
609.5	RESET GRANITE CURB	LF	1,030.00	\$7.50	\$7,725.00	\$7.50	\$7,725.00	\$11.00		\$11,330.00	
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	160.00	\$8.00	\$1,280.00	\$8.50	\$1,360.00	\$9.00		\$1,440.00	
609.924	SPECIAL GRANITE CURB 0-12" REVEAL	LF	83.00	\$95.00	\$7,885.00	\$45.00	\$3,735.00	\$104.00		\$8,632.00	
609.930	SPECIAL GRANITE CURB 12-18" REVEAL	LF	172.00	\$135.00	\$23,220.00	\$95.00	\$16,340.00	\$148.00		\$25,456.00	

Item No.	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
612.2106	6" SDR-35 PVC SEWER PIPE	LF	40.00	\$215.00	\$8,600.00	\$250.00	\$10,000.00	\$73.00	\$2,920.00
612.2108	8" SDR-35 PVC SEWER PIPE	LF	1,290.00	\$90.50	\$116,745.00	\$85.00	\$109,650.00	\$68.00	\$87,720.00
612.2115	15" SDR-35 PVC SEWER PIPE	LF	420.00	\$135.00	\$56,700.00	\$125.00	\$52,500.00	\$89.00	\$37,380.00
612.3104	SEWER MANHOLE, 4' DIA.	VF	114.00	\$385.00	\$43,890.00	\$550.00	\$62,700.00	\$375.00	\$42,750.00
612.3105	SEWER MANHOLE, 5' DIA.	VF	10.00	\$395.00	\$3,950.00	\$590.00	\$5,900.00	\$450.00	\$4,500.00
612.35104	DROP SEWER MANHOLE, 4' DIAMETER	VF	19.00	\$315.00	\$5,985.00	\$560.00	\$10,640.00	\$550.00	\$10,450.00
612.35106	DROP SEWER MANHOLE, 6' DIAMETER	VF	10.00	\$480.00	\$4,800.00	\$900.00	\$9,000.00	\$644.00	\$6,440.00
612.43108	8" DUCTILE IRON SEWER PIPE, CLASS 52	LF	80.00	\$135.00	\$10,800.00	\$90.00	\$7,200.00	\$81.00	\$6,480.00
612.506	6" SEWER SERVICE WYE	EA	24.00	\$250.00	\$6,000.00	\$1,300.00	\$31,200.00	\$149.00	\$3,576.00
614.331	3" STEEL CONDUIT	LF	875.00	\$17.00	\$14,875.00	\$18.00	\$15,750.00	\$16.00	\$14,000.00
614.512	CONCRETE PULL BOX 18"	EA	4.00	\$530.00	\$2,120.00	\$560.00	\$2,240.00	\$440.00	\$1,760.00
614.523	MOLDED PULL BOX 17"X30"	EA	32.00	\$450.00	\$14,400.00	\$475.00	\$15,200.00	\$370.00	\$11,840.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	960.00	\$9.50	\$9,120.00	\$10.00	\$9,600.00	\$8.00	\$7,680.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	4,800.00	\$9.80	\$47,040.00	\$10.00	\$48,000.00	\$11.00	\$52,800.00
615.03	TRAFFIC SIGN TYPE C (F)	SF	364.75	\$50.00	\$18,237.50	\$52.00	\$18,967.00	\$30.00	\$10,942.50
615.06	TRAFFIC SIGN TYPE CC (F)	SF	114.25	\$15.00	\$1,713.75	\$16.00	\$1,828.00	\$9.30	\$1,062.53
616.7	METER PEDESTAL	U	4.00	\$4,000.00	\$16,000.00	\$4,230.00	\$16,920.00	\$1,650.00	\$6,600.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
618.7	FLAGGERS	HR	2,850.00	\$40.00	\$114,000.00	\$22.50	\$64,125.00	\$22.00	\$62,700.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$125,000.00	\$125,000.00	\$151,000.00	\$151,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$10,000.00	\$20,000.00	\$12,000.00	\$24,000.00	\$8,800.00	\$17,600.00
622.1	STEEL WITNESS MARKERS	EA	5.00	\$25.00	\$125.00	\$20.00	\$100.00	\$30.00	\$150.00
622.4	STONE BOUNDS	EA	61.00	\$385.00	\$23,485.00	\$160.00	\$9,760.00	\$400.00	\$24,400.00
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	240.00	\$125.00	\$30,000.00	\$135.00	\$32,400.00	\$132.00	\$31,680.00

Item No:	Description	Unit	A			B			Total
			Quantity	Unit Price	Total	Unit Price	Total	Unit Price	
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	31.00	\$1,250.00	\$38,750.00	\$1,325.00	\$41,075.00	\$660.00	\$20,460.00
625.551	ORNAMENTAL LIGHT POLE	EA	31.00	\$2,500.00	\$77,500.00	\$2,950.00	\$91,450.00	\$5,060.00	\$156,860.00
628.1	SAWED CONCRETE PAVEMENT	LF	120.00	\$5.00	\$600.00	\$5.00	\$600.00	\$5.00	\$600.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,000.00	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$2.50	\$5,000.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	47,500.00	\$0.20	\$9,500.00	\$0.21	\$9,975.00	\$0.22	\$10,450.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	1,950.00	\$0.25	\$487.50	\$0.26	\$507.00	\$0.30	\$585.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	270.00	\$3.00	\$810.00	\$3.25	\$877.50	\$3.30	\$891.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,950.00	\$1.00	\$1,950.00	\$1.10	\$2,145.00	\$1.10	\$2,145.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	270.00	\$4.00	\$1,080.00	\$4.25	\$1,147.50	\$4.40	\$1,188.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	25.00	\$6.00	\$150.00	\$6.25	\$156.25	\$6.60	\$165.00
641	LOAM	CY	1,575.00	\$20.00	\$31,500.00	\$30.00	\$47,250.00	\$21.00	\$33,075.00
645.0001	TURBIDITY BARRIER	LF	100.00	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
645.3	EROSION STONE	TON	20.00	\$100.00	\$2,000.00	\$25.00	\$500.00	\$35.00	\$700.00
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,200.00	\$2.20	\$2,640.00	\$1.60	\$1,920.00	\$1.25	\$1,500.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.00	\$3.00	\$2,550.00	\$10.00	\$8,500.00	\$4.00	\$3,400.00
645.531	SILT FENCE	LF	950.00	\$2.55	\$2,422.50	\$3.00	\$2,850.00	\$4.00	\$3,800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$3,800.00	\$3,800.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	175.00	\$65.00	\$11,375.00	\$110.00	\$19,250.00	\$110.00	\$19,250.00

Item No:	Description	Unit	Quantity	A			B			C
				Unit Price	Total	Unit Price	Unit Price	Total	Unit Price	Total
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.75	\$1,700.00	\$2,975.00	\$2,100.00		\$3,675.00	\$2,200.00	\$3,850.00
647.1	HUMUS	CY	545.00	\$18.00	\$9,810.00	\$28.00		\$15,260.00	\$18.00	\$9,810.00
647.29	WETLAND HUMUS	CY	100.00	\$20.00	\$2,000.00	\$40.00		\$4,000.00	\$24.00	\$2,400.00
650.2	LANDSCAPING	U	1.00	\$160,000.00	\$160,000.00	\$175,000.00		\$175,000.00	\$182,000.00	\$182,000.00
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$400.00	\$400.00	\$1,700.00		\$1,700.00	\$400.00	\$400.00
670.0461	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$7,000.00	\$7,000.00	\$7,825.00		\$7,825.00	\$5,500.00	\$5,500.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$465.00	\$465.00	\$160.00		\$160.00	\$400.00	\$400.00
692	MOBILIZATION	U	1.00	\$183,000.00	\$183,000.00	\$400,000.00		\$400,000.00	\$458,215.00	\$458,215.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$14,400.00	\$14,400.00	\$10,000.00		\$10,000.00	\$750.00	\$750.00
698.13	FIELD OFFICE TYPE C	MON	25.00	\$1,250.00	\$31,250.00	\$1,000.00		\$25,000.00	\$800.00	\$20,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$730.00	\$13,140.00	\$650.00		\$11,700.00	\$900.00	\$16,200.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00		\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00		\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00		\$10,000.00	\$1.00	\$10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	23,000.00	\$1.00	\$23,000.00	\$1.00		\$23,000.00	\$1.00	\$23,000.00
					\$4,074,356.50			\$4,959,213.50		\$5,040,380.03

Item No:	Description	Unit	Quantity	D			Total	Unit Price	Total	Unit Price	Total
201.21	REMOVING SMALL TREES	EA	14.00				\$5,600.00	\$400.00			
201.4	REMOVING STUMPS	EA	1.00				\$250.00	\$250.00			
202.31	FILL ABANDONED PIPE	CY	76.00				\$15,200.00	\$200.00			
202.32	FILL AND ABANDON STRUCTUR	CY	25.00				\$5,000.00	\$200.00			
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	2,750.00				\$55,000.00	\$20.00			
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	720.00				\$18,000.00	\$25.00			
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	32.00				\$9,600.00	\$300.00			
202.6	CURB REMOVAL FOR STORAGE	LF	375.00				\$3,000.00	\$8.00			
202.8	REMOVAL OF FENCE	LF	440.00				\$4,400.00	\$10.00			
203.1	COMMON EXCAVATION	CY	15,600.00				\$140,400.00	\$9.00			
203.2	ROCK EXCAVATION	CY	2,300.00				\$115,000.00	\$50.00			
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	3,050.00				\$64,050.00	\$21.00			
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,350.00				\$65,250.00	\$15.00			
206.1	COMMON STRUCTURE EXCAVATION	CY	160.00				\$4,800.00	\$30.00			
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	400.00				\$16,000.00	\$40.00			
206.2	ROCK STRUCTURE EXCAVATION	CY	2,615.00				\$588,375.00	\$225.00			
209.1	GRANULAR BACKFILL	CY	870.00				\$26,100.00	\$30.00			
209.3	GRANULAR BACKFILL (SAND)	CY	710.00				\$21,300.00	\$30.00			
209.4	GRANULAR BACKFILL (GRAV)	CY	20.00				\$600.00	\$30.00			
211.11	VIBRATION MONITORING SERVICES	HR	475.00				\$61,750.00	\$130.00			

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Item No:	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
214	FINE GRADING	U	1.00	\$25,000.00	\$25,000.00		
214.42	FINE GRADING - MOUND AND POOL MICROTOPOGRAPHY	U	1.00	\$20,000.00	\$20,000.00		
304.101	SAND	CY	730.00	\$25.00	\$18,250.00		
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	3,525.00	\$30.00	\$105,750.00		
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	20.00	\$35.00	\$700.00		
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	700.00	\$55.00	\$38,500.00		
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	3,750.00	\$30.00	\$112,500.00		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	5,875.00	\$95.30	\$559,887.50		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	735.00	\$140.00	\$102,900.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,875.00	\$3.15	\$18,506.25		
403.6	PAVEMENT JOINT ADHESIVE	LF	10,700.00	\$1.00	\$10,700.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	470.00	\$100.00	\$47,000.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	2,400.00	\$6.30	\$15,120.00		
508	STRUCTURAL FILL	CY	12.00	\$45.00	\$540.00		
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	20.00	\$600.00	\$12,000.00		
520.01	CONCRETE CLASS AA	CY	3.00	\$1,000.00	\$3,000.00		
520.1	CONCRETE CLASS A	CY	33.00	\$1,000.00	\$33,000.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	90.00	\$5.00	\$450.00		
570.9	RESETTING MASONRY WALL	CY	11.50	\$600.00	\$6,900.00		

Item No:	Description	Unit	Quantity	D			Total	Unit Price	Total	Unit Price	Total
571.1	POINTING STONE MASONRY	SY	16.00				\$2,560.00	\$160.00			
585.2	STONE FILL, CLASS B	CY	32.00				\$1,440.00	\$45.00			
585.3	STONE FILL, CLASS C	CY	65.00				\$2,275.00	\$35.00			
592.31	PRECAST CONCRETE MODULAR WALL	SF	230.00				\$17,250.00	\$75.00			
592.5	MODULAR BLOCK RETAINING WALL	SF	230.00				\$5,750.00	\$25.00			
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	235.00				\$352.50	\$1.50			
593.521	PVC GEOMEMBRANE (40 MIL)	SY	1,380.00				\$34,500.00	\$25.00			
603.0001	VIDEO INSPECTION	LF	5,175.00				\$7,762.50	\$1.50			
603.00230	30" R.C. PIPE, 2000D	LF	80.00				\$6,000.00	\$75.00			
603.00236	36" R.C. PIPE, 2000D	LF	980.00				\$88,200.00	\$90.00			
603.2542	42" STEEL PIPE SLEEVE	LF	20.00				\$15,000.00	\$750.00			
603.34118	18" STEEL END SECTIONS	EA	1.00				\$250.00	\$250.00			
603.82208	8" PE PIPE (TYPE S)	LF	16.00				\$720.00	\$45.00			
603.82215	15" PE PIPE (TYPE S)	LF	2,025.00				\$123,525.00	\$61.00			
603.82218	18" PE PIPE (TYPE S)	LF	450.00				\$30,150.00	\$67.00			
603.82224	24" PE PIPE (TYPE S)	LF	875.00				\$68,250.00	\$78.00			
603.82230	30" PE PIPE (TYPE S)	LF	785.00				\$73,790.00	\$94.00			
604.0007	POLYETHYLENE LINER	EA	60.00				\$9,000.00	\$150.00			
604.12	CATCH BASINS TYPE B	U	31.00				\$68,200.00	\$2,200.00			
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	11.00				\$30,250.00	\$2,750.00			
604.1252	CATCH BASINS, TYPE B 5 FOOT DIAMETER DOUBLE GRATE	U	4.00				\$12,000.00	\$3,000.00			
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	6.00				\$16,800.00	\$2,800.00			
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	4.00				\$32,000.00	\$8,000.00			

Item No:	Description	Unit	Quantity	D			D		
				Unit Price	Total	Unit Price	Total	Unit Price	Total
604.15	CATCH BASINS TYPE E	U	3.00	\$2,000.00	\$6,000.00				
604.16	CATCH BASINS TYPE F	U	10.00	\$1,800.00	\$18,000.00				
604.165	CATCH BASINS TYPE F, 5-FOOT DIAMETER	U	3.00	\$2,800.00	\$8,400.00				
604.166	CATCH BASINS TYPE F, 6-FOOT DIAMETER	U	2.00	\$3,000.00	\$6,000.00				
604.22	DROP INLETS TYPE B	U	3.00	\$1,600.00	\$4,800.00				
604.2252	DROP INLETS, TYPE B 5 FOOT DIAMETER DOUBLE GRATE	U	2.00	\$2,100.00	\$4,200.00				
604.26	DROP INLETS TYPE F	U	2.00	\$1,800.00	\$3,600.00				
604.32	DRAINAGE MANHOLES	U	6.00	\$2,000.00	\$12,000.00				
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	12.00	\$2,800.00	\$33,600.00				
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	4.00	\$3,000.00	\$12,000.00				
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	4.00	\$8,000.00	\$32,000.00				
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$500.00	\$1,000.00				
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	10.00	\$500.00	\$5,000.00				
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$500.00	\$1,500.00				
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	2.00	\$500.00	\$1,000.00				
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$5,000.00	\$5,000.00				
606.6301	SAFETY RAIL, STEEL	LF	242.00	\$150.00	\$36,300.00				
607.360	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	430.00	\$40.00	\$17,200.00				

Item No:	Description	Unit	Quantity	D			Unit Price	Total	Unit Price	Total
607.4360	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	9.00				\$100.00	\$900.00		
607.73610	10' OPENING DOUBLE GATE, CHAIN LINK VINYL COATED STEEL FABRIC, 6' HIGH	U	1.00				\$1,000.00	\$1,000.00		
607.97	RESETTING WOOD FENCE	LF	120.00				\$30.00	\$3,600.00		
607.98	RESETTING MISCELLANEOUS FENCE TYPES (IRON, BARBED WIRE, ETC.)	LF	275.00				\$40.00	\$11,000.00		
608.1006	TESTURED HOT APPLIED POLYMER IMPRINTED CROSSWALK	SY	180.00				\$45.00	\$8,100.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	42.00				\$16.00	\$672.00		
608.36	6" REINFORCED CONCRETE SIDEWALK (F)	SY	4,620.00				\$50.00	\$231,000.00		
608.41	CONCRETE STEPS	U	1.00				\$3,000.00	\$3,000.00		
608.412	RESET PATIO BLOCK WALKWAY	SY	10.00				\$75.00	\$750.00		
608.42	CONCRETE STEPS	U	1.00				\$3,000.00	\$3,000.00		
608.43	CONCRETE STEPS	U	1.00				\$3,000.00	\$3,000.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	42.00				\$400.00	\$16,800.00		
609.01	STRAIGHT GRANITE CURB	LF	5,765.00				\$28.00	\$161,420.00		
609.02	CURVED GRANITE CURB	LF	155.00				\$41.00	\$6,355.00		
609.5	RESET GRANITE CURB	LF	1,030.00				\$17.50	\$18,025.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	160.00				\$10.00	\$1,600.00		
609.924	SPECIAL GRANITE CURB 0-12" REVEAL	LF	83.00				\$51.00	\$4,233.00		
609.930	SPECIAL GRANITE CURB 12-18" REVEAL	LF	172.00				\$188.00	\$32,336.00		

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Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total
612.2106	6" SDR-35 PVC SEWER PIPE	LF	40.00	\$100.00	\$4,000.00		
612.2108	8" SDR-35 PVC SEWER PIPE	LF	1,290.00	\$120.00	\$154,800.00		
612.2115	15" SDR-35 PVC SEWER PIPE	LF	420.00	\$150.00	\$63,000.00		
612.3104	SEWER MANHOLE, 4' DIA.	VF	114.00	\$300.00	\$34,200.00		
612.3105	SEWER MANHOLE, 5' DIA.	VF	10.00	\$395.00	\$3,950.00		
612.35104	DROP SEWER MANHOLE, 4' DIAMETER	VF	19.00	\$400.00	\$7,600.00		
612.35106	DROP SEWER MANHOLE, 6' DIAMETER	VF	10.00	\$550.00	\$5,500.00		
612.43108	8" DUCTILE IRON SEWER PIPE, CLASS 52	LF	80.00	\$140.00	\$11,200.00		
612.506	6" SEWER SERVICE WYE	EA	24.00	\$350.00	\$8,400.00		
614.331	3" STEEL CONDUIT	LF	875.00	\$18.00	\$15,750.00		
614.512	CONCRETE PULL BOX 18"	EA	4.00	\$500.00	\$2,000.00		
614.523	MOLDED PULL BOX 17"X30"	EA	32.00	\$400.00	\$12,800.00		
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	960.00	\$15.00	\$14,400.00		
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	4,800.00	\$20.00	\$96,000.00		
615.03	TRAFFIC SIGN TYPE C (F)	SF	364.75	\$60.00	\$21,885.00		
615.06	TRAFFIC SIGN TYPE CC (F)	SF	114.25	\$22.00	\$2,513.50		
616.7	METER PEDESTAL	U	4.00	\$2,025.00	\$8,100.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00		
618.7	FLAGGERS	HR	2,850.00	\$20.00	\$57,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$65,161.25	\$65,161.25		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$6,000.00	\$12,000.00		
622.1	STEEL WITNESS MARKERS	EA	5.00	\$40.00	\$200.00		
622.4	STONE BOUNDS	EA	61.00	\$260.00	\$15,860.00		
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	240.00	\$150.00	\$36,000.00		

Item No:	Description	Unit	Quantity	D			Unit Price	Total	Unit Price	Total
				Unit Price	Total	Unit Price				
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	31.00	\$700.00	\$21,700.00					
625.551	ORNAMENTAL LIGHT POLE	EA	31.00	\$4,600.00	\$142,600.00					
628.1	SAWED CONCRETE PAVEMENT	LF	120.00	\$5.00	\$600.00					
628.2	SAWED BITUMINOUS PAVEMENT	LF	2,000.00	\$4.50	\$9,000.00					
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	47,500.00	\$0.24	\$11,400.00					
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	1,950.00	\$0.30	\$585.00					
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	270.00	\$3.60	\$972.00					
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,950.00	\$1.20	\$2,340.00					
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	270.00	\$4.80	\$1,296.00					
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	25.00	\$7.20	\$180.00					
641	LOAM	CY	1,575.00	\$25.00	\$39,375.00					
645.0001	TURBIDITY BARRIER	LF	100.00	\$10.00	\$1,000.00					
645.3	EROSION STONE	TON	20.00	\$40.00	\$800.00					
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,200.00	\$2.00	\$2,400.00					
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.00	\$5.00	\$4,250.00					
645.531	SILT FENCE	LF	950.00	\$4.00	\$3,800.00					
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00					
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	175.00	\$125.00	\$21,875.00					

Item No:	Description	Unit	Quantity	D			Total	Unit Price	Total	Unit Price	Total
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.75				\$3,762.50				
647.1	HUMUS	CY	545.00				\$10,900.00				
647.29	WETLAND HUMUS	CY	100.00				\$3,000.00				
650.2	LANDSCAPING	U	1.00				\$181,900.00				
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00				\$1,500.00				
670.0461	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00				\$20,000.00				
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00				\$250.00				
692	MOBILIZATION	U	1.00				\$150,000.00				
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00				\$20,000.00				
698.13	FIELD OFFICE TYPE C	MON	25.00				\$37,500.00				
698.2	PHYSICAL TESTING LABORATORY	MON	18.00				\$14,400.00				
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00				\$20,000.00				
1010.15	FUEL ADJUSTMENT	\$	40,000.00				\$40,000.00				
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00				\$10,000.00				
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	23,000.00				\$23,000.00				
							\$5,179,500.00				

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.21	REMOVING SMALL TREES	EA	14.00	\$800.00	\$11,200.00	\$200.00	\$2,800.00	\$8,400.00
201.4	REMOVING STUMPS	EA	1.00	\$1,000.00	\$1,000.00	\$150.00	\$150.00	\$850.00
202.31	FILL ABANDONED PIPE	CY	76.00	\$130.00	\$9,880.00	\$200.00	\$15,200.00	(\$5,320.00)
202.32	FILL AND ABANDON STRUCTUR	CY	25.00	\$130.00	\$3,250.00	\$135.00	\$3,375.00	(\$125.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	2,750.00	\$10.00	\$27,500.00	\$9.00	\$24,750.00	\$2,750.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	720.00	\$12.00	\$8,640.00	\$12.00	\$8,640.00	\$0.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	32.00	\$250.00	\$8,000.00	\$230.00	\$7,360.00	\$640.00
202.6	CURB REMOVAL FOR STORAGE	LF	375.00	\$4.10	\$1,537.50	\$4.00	\$1,500.00	\$37.50
202.8	REMOVAL OF FENCE	LF	440.00	\$4.00	\$1,760.00	\$2.00	\$880.00	\$880.00
203.1	COMMON EXCAVATION	CY	15,600.00	\$8.65	\$134,940.00	\$6.00	\$93,600.00	\$41,340.00
203.2	ROCK EXCAVATION	CY	2,300.00	\$35.00	\$80,500.00	\$65.00	\$149,500.00	(\$69,000.00)
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	3,050.00	\$10.00	\$30,500.00	\$15.00	\$45,750.00	(\$15,250.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,350.00	\$7.50	\$32,625.00	\$5.50	\$23,925.00	\$8,700.00
206.1	COMMON STRUCTURE EXCAVATION	CY	160.00	\$15.50	\$2,480.00	\$22.00	\$3,520.00	(\$1,040.00)
206.19	COMMON STRUCTURE EXCAVATION	CY	400.00	\$30.00	\$12,000.00	\$30.00	\$12,000.00	\$0.00
206.2	ROCK STRUCTURE EXCAVATION	CY	2,615.00	\$100.00	\$261,500.00	\$80.00	\$209,200.00	\$52,300.00
209.1	GRANULAR BACKFILL	CY	870.00	\$20.00	\$17,400.00	\$25.00	\$21,750.00	(\$4,350.00)
209.3	GRANULAR BACKFILL (SAND)	CY	710.00	\$20.00	\$14,200.00	\$23.00	\$16,330.00	(\$2,130.00)
209.4	GRANULAR BACKFILL (GRAV)	CY	20.00	\$23.50	\$470.00	\$30.00	\$600.00	(\$130.00)
211.11	VIBRATION MONITORING SERVICES	HR	475.00	\$90.00	\$42,750.00	\$70.00	\$33,250.00	\$9,500.00

A - PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
214	FINE GRADING	U	1.00	\$30,400.00	\$30,400.00	\$60,000.00	\$60,000.00	(\$29,600.00)
214.42	FINE GRADING - MOUND AND POOL MICROTOPOGRAPHY	U	1.00	\$4,150.00	\$4,150.00	\$2,750.00	\$2,750.00	\$1,400.00
304.101	SAND	CY	730.00	\$20.00	\$14,600.00	\$16.00	\$11,680.00	\$2,920.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	3,525.00	\$25.50	\$89,887.50	\$21.00	\$74,025.00	\$15,862.50
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	20.00	\$30.00	\$600.00	\$22.00	\$440.00	\$160.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	700.00	\$25.50	\$17,850.00	\$27.00	\$18,900.00	(\$1,050.00)
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	3,750.00	\$25.50	\$95,625.00	\$19.00	\$71,250.00	\$24,375.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	5,875.00	\$86.50	\$508,187.50	\$78.00	\$458,250.00	\$49,937.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	735.00	\$130.00	\$95,550.00	\$120.00	\$88,200.00	\$7,350.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	5,875.00	\$3.00	\$17,625.00	\$1.00	\$5,875.00	\$11,750.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,700.00	\$0.90	\$9,630.00	\$0.25	\$2,675.00	\$6,955.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	470.00	\$125.00	\$58,750.00	\$90.00	\$42,300.00	\$16,450.00
417	COLD PLANING BITUMINOUS SURFACES	SY	2,400.00	\$6.00	\$14,400.00	\$4.00	\$9,600.00	\$4,800.00
508	STRUCTURAL FILL	CY	12.00	\$33.50	\$402.00	\$50.00	\$600.00	(\$198.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	20.00	\$700.00	\$14,000.00	\$600.00	\$12,000.00	\$2,000.00
520.01	CONCRETE CLASS AA	CY	3.00	\$2,000.00	\$6,000.00	\$750.00	\$2,250.00	\$3,750.00
520.1	CONCRETE CLASS A	CY	33.00	\$750.00	\$24,750.00	\$600.00	\$19,800.00	\$4,950.00
544.1	REINFORCING STEEL (ROADWAY)	LB	90.00	\$5.00	\$450.00	\$2.00	\$180.00	\$270.00
570.9	RESETTING MASONRY WALL	CY	11.50	\$385.00	\$4,427.50	\$400.00	\$4,600.00	(\$172.50)

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
571.1	POINTING STONE MASONRY	SY	16.00	\$165.00	\$2,640.00	\$150.00	\$2,400.00	\$240.00
585.2	STONE FILL, CLASS B	CY	32.00	\$30.00	\$960.00	\$30.00	\$960.00	\$0.00
585.3	STONE FILL, CLASS C	CY	65.00	\$27.00	\$1,755.00	\$38.00	\$2,470.00	(\$715.00)
592.31	PRECAST CONCRETE MODULAR WALL	SF	230.00	\$60.00	\$13,800.00	\$42.00	\$9,660.00	\$4,140.00
592.5	MODULAR BLOCK RETAINING WALL	SF	230.00	\$35.00	\$8,050.00	\$36.00	\$8,280.00	(\$230.00)
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	235.00	\$1.50	\$352.50	\$4.00	\$940.00	(\$587.50)
593.521	PVC GEOMEMBRANE (40 MIL)	SY	1,380.00	\$30.00	\$41,400.00	\$7.00	\$9,660.00	\$31,740.00
603.0001	VIDEO INSPECTION	LF	5,175.00	\$1.25	\$6,468.75	\$1.00	\$5,175.00	\$1,293.75
603.00230	30" R.C. PIPE, 2000D	LF	80.00	\$87.00	\$6,960.00	\$80.00	\$6,400.00	\$560.00
603.00236	36" R.C. PIPE, 2000D	LF	980.00	\$89.50	\$87,710.00	\$75.00	\$73,500.00	\$14,210.00
603.2542	42" STEEL PIPE SLEEVE	LF	20.00	\$380.00	\$7,600.00	\$400.00	\$8,000.00	(\$400.00)
603.34118	18" STEEL END SECTIONS	EA	1.00	\$285.00	\$285.00	\$250.00	\$250.00	\$35.00
603.82208	8" PE PIPE (TYPE S)	LF	16.00	\$40.00	\$640.00	\$30.00	\$480.00	\$160.00
603.82215	15" PE PIPE (TYPE S)	LF	2,025.00	\$42.00	\$85,050.00	\$32.00	\$64,800.00	\$20,250.00
603.82218	18" PE PIPE (TYPE S)	LF	450.00	\$46.00	\$20,700.00	\$36.00	\$16,200.00	\$4,500.00
603.82224	24" PE PIPE (TYPE S)	LF	875.00	\$52.00	\$45,500.00	\$42.00	\$36,750.00	\$8,750.00
603.82230	30" PE PIPE (TYPE S)	LF	785.00	\$62.00	\$48,670.00	\$54.00	\$42,390.00	\$6,280.00
604.0007	POLYETHYLENE LINER	EA	60.00	\$145.00	\$8,700.00	\$200.00	\$12,000.00	(\$3,300.00)
604.12	CATCH BASINS TYPE B	U	31.00	\$1,800.00	\$55,800.00	\$2,000.00	\$62,000.00	(\$6,200.00)
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	U	11.00	\$2,300.00	\$25,300.00	\$2,500.00	\$27,500.00	(\$2,200.00)
604.1252	CATCH BASINS, TYPE B 5 FOOT DIAMETER DOUBLE GRATE	U	4.00	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00	(\$1,200.00)
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	6.00	\$3,000.00	\$18,000.00	\$3,000.00	\$18,000.00	\$0.00
604.128	CATCH BASINS TYPE B, 8-FOOT DIAMETER	U	4.00	\$5,600.00	\$22,400.00	\$5,000.00	\$20,000.00	\$2,400.00

A - PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.15	CATCH BASINS TYPE E	U	3.00	\$1,800.00	\$5,400.00	\$2,100.00	\$6,300.00	(\$900.00)
604.16	CATCH BASINS TYPE F	U	10.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00	(\$2,000.00)
604.165	CATCH BASINS TYPE F, 5-FOOT DIAMETER	U	3.00	\$2,300.00	\$6,900.00	\$2,800.00	\$8,400.00	(\$1,500.00)
604.166	CATCH BASINS TYPE F, 6-FOOT DIAMETER	U	2.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	(\$1,000.00)
604.22	DROP INLETS TYPE B	U	3.00	\$1,300.00	\$3,900.00	\$1,500.00	\$4,500.00	(\$600.00)
604.2252	DROP INLETS, TYPE B 5 FOOT DIAMETER DOUBLE GRATE	U	2.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	(\$400.00)
604.26	DROP INLETS TYPE F	U	2.00	\$1,300.00	\$2,600.00	\$1,600.00	\$3,200.00	(\$600.00)
604.32	DRAINAGE MANHOLES	U	6.00	\$1,800.00	\$10,800.00	\$2,000.00	\$12,000.00	(\$1,200.00)
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	12.00	\$2,500.00	\$30,000.00	\$2,500.00	\$30,000.00	\$0.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	4.00	\$3,000.00	\$12,000.00	\$3,100.00	\$12,400.00	(\$400.00)
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	U	4.00	\$5,600.00	\$22,400.00	\$6,000.00	\$24,000.00	(\$1,600.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$400.00	\$800.00	\$320.00	\$640.00	\$160.00
604.51	RECONSTRUCTING/ADJUSTING SEWER MANHOLES	LF	10.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00	(\$1,000.00)
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	3.00	\$400.00	\$1,200.00	\$300.00	\$900.00	\$300.00
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	EA	2.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00	(\$200.00)
604.9101	OUTLET CONTROL STRUCTURE	U	1.00	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00	(\$2,100.00)
606.6301	SAFETY RAIL, STEEL	LF	242.00	\$75.00	\$18,150.00	\$90.00	\$21,780.00	(\$3,630.00)
607.360	CHAIN LINK FENCE WITH VINYL COATED STEEL FABRIC, 6' HIGH	LF	430.00	\$20.00	\$8,600.00	\$20.00	\$8,600.00	\$0.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
607.4360	POST ASSEMBLIES FOR CHAIN LINK FENCE WITH VINYL CTD STL FABRIC, 6' HIGH	EA	9.00	\$170.00	\$1,530.00	\$175.00	\$1,575.00	(\$45.00)
607.73610	10' OPENING DOUBLE GATE, CHAIN LINK VINYL COATED STEEL FABRIC, 6' HIGH	U	1.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$300.00
607.97	RESETTING WOOD FENCE	LF	120.00	\$10.00	\$1,200.00	\$12.00	\$1,440.00	(\$240.00)
607.98	RESETTING MISCELLANEOUS FENCE TYPES (IRON, BARBED WIRE, ETC.)	LF	275.00	\$10.00	\$2,750.00	\$12.00	\$3,300.00	(\$550.00)
608.1006	TESTURED HOT APPLIED POLYMER IMPRINTED CROSSWALK	SY	180.00	\$180.00	\$32,400.00	\$180.00	\$32,400.00	\$0.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	42.00	\$16.00	\$672.00	\$18.00	\$756.00	(\$84.00)
608.36	6" REINFORCED CONCRETE SIDEWALK (F)	SY	4,620.00	\$37.00	\$170,940.00	\$40.00	\$184,800.00	(\$13,860.00)
608.41	CONCRETE STEPS	U	1.00	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$1,100.00
608.412	RESET PATIO BLOCK WALKWAY	SY	10.00	\$30.00	\$300.00	\$30.00	\$300.00	\$0.00
608.42	CONCRETE STEPS	U	1.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$550.00
608.43	CONCRETE STEPS	U	1.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$550.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	42.00	\$375.00	\$15,750.00	\$325.00	\$13,650.00	\$2,100.00
609.01	STRAIGHT GRANITE CURB	LF	5,765.00	\$18.00	\$103,770.00	\$15.50	\$89,357.50	\$14,412.50
609.02	CURVED GRANITE CURB	LF	155.00	\$27.00	\$4,185.00	\$25.00	\$3,875.00	\$310.00
609.5	RESET GRANITE CURB	LF	1,030.00	\$7.50	\$7,725.00	\$6.50	\$6,695.00	\$1,030.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	160.00	\$8.00	\$1,280.00	\$5.00	\$800.00	\$480.00
609.924	SPECIAL GRANITE CURB 0-12" REVEAL	LF	83.00	\$95.00	\$7,885.00	\$42.00	\$3,486.00	\$4,399.00
609.930	SPECIAL GRANITE CURB 12-18" REVEAL	LF	172.00	\$135.00	\$23,220.00	\$90.00	\$15,480.00	\$7,740.00

A - PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
612.2106	6" SDR-35 PVC SEWER PIPE	LF	40.00	\$215.00	\$8,600.00	\$60.00	\$2,400.00	\$6,200.00
612.2108	8" SDR-35 PVC SEWER PIPE	LF	1,290.00	\$90.50	\$116,745.00	\$65.00	\$83,850.00	\$32,895.00
612.2115	15" SDR-35 PVC SEWER PIPE	LF	420.00	\$135.00	\$56,700.00	\$75.00	\$31,500.00	\$25,200.00
612.3104	SEWER MANHOLE, 4' DIA.	VF	114.00	\$385.00	\$43,890.00	\$350.00	\$39,900.00	\$3,990.00
612.3105	SEWER MANHOLE, 5' DIA.	VF	10.00	\$395.00	\$3,950.00	\$400.00	\$4,000.00	(\$50.00)
612.35104	DROP SEWER MANHOLE, 4' DIAMETER	VF	19.00	\$315.00	\$5,985.00	\$375.00	\$7,125.00	(\$1,140.00)
612.35106	DROP SEWER MANHOLE, 6' DIAMETER	VF	10.00	\$480.00	\$4,800.00	\$450.00	\$4,500.00	\$300.00
612.43108	8" DUCTILE IRON SEWER PIPE, CLASS 52	LF	80.00	\$135.00	\$10,800.00	\$75.00	\$6,000.00	\$4,800.00
612.506	6" SEWER SERVICE WYE	EA	24.00	\$250.00	\$6,000.00	\$200.00	\$4,800.00	\$1,200.00
614.331	3" STEEL CONDUIT	LF	875.00	\$17.00	\$14,875.00	\$15.00	\$13,125.00	\$1,750.00
614.512	CONCRETE PULL BOX 18"	EA	4.00	\$530.00	\$2,120.00	\$360.00	\$1,440.00	\$680.00
614.523	MOLDED PULL BOX 17"X30"	EA	32.00	\$450.00	\$14,400.00	\$300.00	\$9,600.00	\$4,800.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	960.00	\$9.50	\$9,120.00	\$6.00	\$5,760.00	\$3,360.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	4,800.00	\$9.80	\$47,040.00	\$10.50	\$50,400.00	(\$3,360.00)
615.03	TRAFFIC SIGN TYPE C (F)	SF	364.75	\$50.00	\$18,237.50	\$38.00	\$13,860.50	\$4,377.00
615.06	TRAFFIC SIGN TYPE CC (F)	SF	114.25	\$15.00	\$1,713.75	\$11.00	\$1,256.75	\$457.00
616.7	METER PEDESTAL	U	4.00	\$4,000.00	\$16,000.00	\$925.00	\$3,700.00	\$12,300.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$0.00
618.7	FLAGGERS	HR	2,850.00	\$40.00	\$114,000.00	\$22.00	\$62,700.00	\$51,300.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$160,000.00	\$160,000.00	(\$140,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$10,000.00	\$20,000.00	\$6,000.00	\$12,000.00	\$8,000.00
622.1	STEEL WITNESS MARKERS	EA	5.00	\$25.00	\$125.00	\$28.00	\$140.00	(\$15.00)
622.4	STONE BOUNDS	EA	61.00	\$385.00	\$23,485.00	\$240.00	\$14,640.00	\$8,845.00
624.1	RAILROAD PROTECTION - FLAGGING SERVICE	HR	240.00	\$125.00	\$30,000.00	\$100.00	\$24,000.00	\$6,000.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
625.2	CONCRETE LIGHT POLE BASES, TYPE B	EA	31.00	\$1,250.00	\$38,750.00	\$650.00	\$20,150.00	\$18,600.00
625.551	ORNAMENTAL LIGHT POLE	EA	31.00	\$2,500.00	\$77,500.00	\$3,650.00	\$113,150.00	(\$35,650.00)
628.1	SAVED CONCRETE PAVEMENT	LF	120.00	\$5.00	\$600.00	\$9.00	\$1,080.00	(\$480.00)
628.2	SAVED BITUMINOUS PAVEMENT	LF	2,000.00	\$2.00	\$4,000.00	\$1.00	\$2,000.00	\$2,000.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	47,500.00	\$0.20	\$9,500.00	\$0.11	\$5,225.00	\$4,275.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	1,950.00	\$0.25	\$487.50	\$0.14	\$273.00	\$214.50
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	270.00	\$3.00	\$810.00	\$2.00	\$540.00	\$270.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	1,950.00	\$1.00	\$1,950.00	\$0.80	\$1,560.00	\$390.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	270.00	\$4.00	\$1,080.00	\$3.50	\$945.00	\$135.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	25.00	\$6.00	\$150.00	\$6.00	\$150.00	\$0.00
641	LOAM	CY	1,575.00	\$20.00	\$31,500.00	\$15.00	\$23,625.00	\$7,875.00
645.0001	TURBIDITY BARRIER	LF	100.00	\$10.00	\$1,000.00	\$25.00	\$2,500.00	(\$1,500.00)
645.3	EROSION STONE	TON	20.00	\$100.00	\$2,000.00	\$25.00	\$500.00	\$1,500.00
645.43	TEMPORARY SLOPE STABILIZATION TYPE C	SY	1,200.00	\$2.20	\$2,640.00	\$1.60	\$1,920.00	\$720.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	850.00	\$3.00	\$2,550.00	\$3.50	\$2,975.00	(\$425.00)
645.531	SILT FENCE	LF	950.00	\$2.55	\$2,422.50	\$2.00	\$1,900.00	\$522.50
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	(\$7,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	175.00	\$65.00	\$11,375.00	\$50.00	\$8,750.00	\$2,625.00

A - PS&E Comparison

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	1.75	\$1,700.00	\$2,975.00	\$1,750.00	\$3,062.50	(\$87.50)
647.1	HUMUS	CY	545.00	\$18.00	\$9,810.00	\$14.50	\$7,902.50	\$1,907.50
647.29	WETLAND HUMUS	CY	100.00	\$20.00	\$2,000.00	\$22.00	\$2,200.00	(\$200.00)
650.2	LANDSCAPING	U	1.00	\$160,000.00	\$160,000.00	\$122,815.00	\$122,815.00	\$37,185.00
670.02	SEDIMENT SUMP MEASURING BLOCK	EA	1.00	\$400.00	\$400.00	\$330.00	\$330.00	\$70.00
670.0461	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00	\$2,500.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$465.00	\$465.00	\$180.00	\$180.00	\$285.00
692	MOBILIZATION	U	1.00	\$183,000.00	\$183,000.00	\$200,000.00	\$200,000.00	(\$17,000.00)
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$14,400.00	\$14,400.00	\$3,000.00	\$3,000.00	\$11,400.00
698.13	FIELD OFFICE TYPE C	MON	25.00	\$1,250.00	\$31,250.00	\$1,100.00	\$27,500.00	\$3,750.00
698.2	PHYSICAL TESTING LABORATORY	MON	18.00	\$730.00	\$13,140.00	\$700.00	\$12,600.00	\$540.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	23,000.00	\$1.00	\$23,000.00	\$1.00	\$23,000.00	\$0.00
					\$4,074,356.50		\$3,777,334.75	\$297,021.75



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/10/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Donna Bickford PHONE (A/C, No, Ext.): (603) 224-2562 FAX (A/C, No): (603) 224-8012 E-MAIL ADDRESS: dbickford@rowleyagency.com	
INSURED Alvin J. Coleman & Son, Inc. 9 NH Route 113 Conway NH 03818-9505		INSURER(S) AFFORDING COVERAGE INSURER A: Liberty Mutual Fire Ins. Co. INSURER B: Starr Indemnity INSURER C: Maine Employers Mutual Ins Co INSURER D: INSURER E: INSURER F:	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC		YV2Z11261307023	7/1/2013	7/1/2014	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ☒ NON-OWNED AUTOS		AS2Z11261307013	7/1/2013	7/1/2014	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB ☒ OCCUR X EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$		SISCCCL01830313	7/1/2013	7/1/2014	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
	C WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☐ N/A	1810091667 3A STATES: ME	7/1/2013	7/1/2014	☒ WC STATUTORY LIMITS ☐ OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Project: Berlin, 12958B

The State of New Hampshire-Department of Transportation is included as an additional insured on all liability policies except workers comp when required by written contract with the named insured.

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire-Dept of Transporta
PO Box 483
Concord, NH 03302-0483

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Donna Bickford/DTB



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/11/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER THE ROWLEY AGENCY INC. 139 Loudon Road P.O. Box 511 Concord NH 03302-0511		CONTACT NAME: Donna Bickford PHONE (A/C No. Ext.): (603) 224-2562 E-MAIL ADDRESS: dbickford@rowleyagency.com FAX (A/C No.): (603) 224-8012	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: Liberty Mutual Fire Ins. Co.	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.		

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY		TF1Z1126130733	10/2/2013	10/2/2015	EACH OCCURRENCE \$ 2,000,000
	☐ COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	☐ CLAIMS-MADE ☒ OCCUR					MED EXP (Any one person) \$
	☒ Owners & Contractors					PERSONAL & ADV INJURY \$
	☐ Protective					GENERAL AGGREGATE \$ 3,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COM/POP AGG \$
	☒ POLICY ☐ PRO-JECT ☐ LOC					\$
	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident) \$
	☐ ANY AUTO					BODILY INJURY (Per person) \$
	☐ ALL OWNED AUTOS	☐ SCHEDULED AUTOS				BODILY INJURY (Per accident) \$
	☐ HIRED AUTOS	☐ NON-OWNED AUTOS				PROPERTY DAMAGE (Per accident) \$
						\$
	UMBRELLA LIAB	☐ OCCUR				EACH OCCURRENCE \$
	EXCESS LIAB	☐ CLAIMS-MADE				AGGREGATE \$
	DED	RETENTION \$				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					WC STATUTORY LIMITS OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	☐ Y/N	N/A			E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$
						E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Re: NHDOT-Berlin, 12958B - Reconstruction & realignment of NH Route 10 through the Avenues section of the city of Berlin

CERTIFICATE HOLDER State of New Hampshire-Dept of Transpotat PO Box 483 Concord, NH 03301	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Donna Bickford/DTB
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