

ESSEX COUNTY OFFICE OF THE MANAGER

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Daniel L. Palmer

County Manager

Linda M. Wolf

Purchasing Agent

TO: All Bidders

FROM: Linda Wolf, CPA, Purchasing Agent

DATE: June 5, 2018

SUBJECT: Addendum #1 RFP HWAY 18-09 GEOTECHNICAL ENGINEERING INSPECTION &

TESTING

This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the *HWAY18-09 Geotechnical Engineering Inspection and Testing* RFP Opening June 13, 2018.

Please note the change to Section 5.0 Geotechnical Engineering, Inspection and Testing Services – Highway and Bridge Construction Projects A. 2. in the SPECIFICIATIONS:

2. Taking soil borings, witnessing test pits (to be excavated by others), bedrock coring, and performing other field testing such as soil probes (ASTM D5195-14) or ground-penetrating radar survey (ASTM D6432-11) in accordance with appropriate ASTM Standards and the AASHTO LRFD Bridge Design Specifications (6th Edition) which, in the judgment of the geotechnical engineer, are required for the preparation of the foundation design for, or for the evaluation of the existing foundation system for the bridge or roadway.

Please replace the PROPOSAL with the attached PROPOSAL.

END OF ADDENDUM # 1

PROPOSAL ESSEX COUNTY GEOTECHNICAL ENGINEERING, INSPECTION AND TESTING SERVICES

SERVICE DESCRIPTION	UNIT RATE
GEOTECHNICAL ENGINEERING, TESTING AND INSPECTION SERVICES – ALL PROJECT TYPES	
Licensed Professional Engineer (office services)	/per hour
Licensed Professional Engineer (field services)	/per hour
Engineering Technician (office services)	/per hour
Engineering Technician (field services)	/per hour
Soil Boring, continuous sampling, standard penetration testing (ASTM D6151)	/per linear ft.
Rock coring and sampling(ASTM D2113)	/per linear ft.
Field sampling for laboratory testing of backfill, fill and subbase materials	/per hour
Soil field compaction and moisture content testing and reporting(ASTM D6938 or D4914)	/per hour
Soil sieve analyses(ASTM D421)	/Each
Soil boring and rock core sample classification (ASTM D2487, D2488 and D6032)	/Each
Soil moisture content / density curves (ASTM D1557 or D698)	/Each
Soil plasticity index testing(ASTM D4318)	/Each
INSPECTION AND TESTING SERVICES – ALL PROJECT TYPES (Geotechnical	items included above)
Field Inspection / Testing Technician (concrete and masonry construction)	/per hour
Field Inspection / Testing Technician (structural steel construction)	/per hour
Concrete field sampling, field testing and reporting(ASTM C138, C172, C173, C231 and C1064)	/per hour
Bolt tightness field testing and weld inspections for structural steel work (AISC 360)	/per hour
Welding inspections (AWS D1.1, D1.3 AND D1.5)	/per hour

Concrete compression test specimen testing(ASTM C873)	/Each
Concrete unit weight testing(ASTM C136)	/Each
Concrete core sample testing(ASTM C42)	/Each
Masonry and grout testing(ASTM C67, C90, C140, C476, C1019 AND C1314)	/Each
Pavement core sample density testing	/Each
Pavement batch plant inspection and reporting	/per hour
Pavement density testing and reporting	/per hour
Pavement coring for laboratory testing and reporting	/per hour
Compressive Strength of Rock	/Each
Tensile Strength of Steel	/Each
Chemistry of Steel	/Each
Soil Probing (ASTM D5195-14)	/Each
Ground Penetrating Radar Survey (ASTM D6432-11)	/per hour
COMPANY NAME: COMPANY ADDRESS:	
TELEPHONE:	
FAX:	
FEDERAL IDENTIFICATION NO	
EMAIL:	
SIGNATURE:	
PRINT NAME:	
TITLE:	
DATE:	