



TECHNICAL PROPOSAL REPORT

Agreement: E01906	Project Specific	Active
Name: Cresson High Level Bridge		Selection Process: Modified Initiating Org: Engineering District 9-0
Supplement: 1	Normal	Executed
Description: transfer funds within Part 1 to cover core boring drilling		

Part 1 - Preliminary Engineering, Cresson High Level Bridge

Description

Preliminary Engineering for the replacement of the bridge on S.R. 0053, Section 022, Cambria County, Gallitzin Township, over Norfolk Southern Railroad.

Task 18 - Structure Boring

Objective:

2.5.4 - Structure Boring

This task is the performance of core borings for structures by an approved test boring contractor in accordance with Publication 15M, Design Manual Part 4, Publication 293 and Publication 222M.

Scope:

2.5.4 - Structure Boring

The following work elements are required for completion of this task:

1. Coordinate the effort with the District Geotechnical Engineer (DGE), District Bridge Engineer, BOD Bridge Quality Assurance Division (BQAD), and the other engineering disciplines involved. Perform QA/QC on work processes and products. Verify that roadway alignment and structure TS&L have not changed since approval of the Reconnaissance Soils and Geological Engineering Report (RSGER).
2. Advertise and receive bids on a contract for performance of the test borings in accordance with Publication 222M, based on the boring program in the approved TS&L for the structure.
3. Submit a summary of the bids to the District for approval to award the contract and proceed with the work.
4. Upon notice to proceed, notify the affected public, and award and administer the test boring contract in accordance with Publication 222M.
5. Provide PennDOT-certified inspectors to oversee the field operations and to prepare the field logs of the borings as they are drilled.

- 6. Prepare water testing required to allow analysis of foundation conditions. Tabulate the results of the testing
- 7. Upon completion of the field work, verify contract terms have been met, close out the subcontract, and prepare and submit the subcontractor evaluation form.
- 8. Prepare a record copy of the engineer's logs for the borings for submission with the Foundation Report for the structure.

Detail Task 2 - Supplement to Cover Drilling

Department Details:

Supplement required to cover the core boring drilling. Excess funds will be transfered from Steel Coupon Testing and RR flagging to the core boring drilling PDA item.

Approach:

This supplement request is a no cost supplement to transfer funds within SAI's PDA items to add funds to the PDA for Core Boring.

Consultant Hierarchy

Business Partner

DBE Type

Supervising BP

SAI Consulting Engineers, Inc.	No	
--------------------------------	----	--

Attachments

No records found.

You are currently logged in as **Roland L. Rode**.

Release: 20.0
Session size: 0.1k

[PennDOT](#) | [Home](#) | [Site Map](#) | [Help](#) | [Pennsylvania](#)
Copyright © 2009 Pennsylvania Department of Transportation. All Rights Reserved.
[PennDOT Privacy Policy](#)

Tue Dec 06 11:51:13 EST 2011
Official ECMS Date/Time