



TECHNICAL PROPOSAL REPORT

Agreement: E01162	Project Specific	Active
Name: SR 100/Claussville Rd and SR 100/SR 309 Intersection Improvements	Selection Process: Modified	Initiating Org: Engineering District 5-0
Supplement: 7	Normal	Executed
Description: establish the scope of work and associated level of effort required for completion of Part 3, Consultation during construction		

Part 3 - Construction Consultation:SR 100@Claussville Rd

Description

Consultation during construction

Task 1 - Construction Consultation

Objective:

2.11.3

This task is coordination with the contractor prior to issuance of the notice to proceed.

Scope:

2.11.3

Upon contract execution, issue a Notice-to-Proceed letter and coordinate the scheduling of a pre-construction meeting.

Detail Task 1 - Construction Consultation

Department Details:

Consultation during construction between the design firm and the selected contractor. Consultation will relate to questions that may arise with design plans, contract, attending a pre-construction meeting and any unforeseen problems that may arise in the field during construction phase. If any shop drawings are submitted, they will be reviewed as well.

Approach:

McCormick Taylor will attend the pre-construction conference. McCormick Taylor will assist with post design activities, shop drawing review, and construction consultation for MPMS #78555, intersection improvements to Route 100 & Claussville Road in Lowhill Township, Lehigh County.

If directed by the construction unit, McCormick Taylor will evaluate changes proposed by the contractor for feasibility and cost effectiveness by reviewing alternate details and/or designs. We will examine calculations and drawings submitted by the contractor to ensure that they conform to current PennDOT standards and are appropriate for the project.

If requested, McCormick Taylor will not only review contractor submissions but will provide design support to PennDOT during construction. If the

need arises, we will assist the Department in interpreting the plans, reviewing modifications, and varying field conditions, troubleshooting and resolving problems that may arise during the construction of the project.

In addition, if requested, we will review submittals by the contractor for additional work due to changed or unanticipated conditions or additional work beyond the contract items.

We will review and distribute shop drawings for signing and roadway items submitted by the contractor and/or his suppliers. The distribution procedure will adhere to present PennDOT policy. Specifics particular to this project will be outlined at the pre-construction meeting.

If requested, McCormick Taylor will provide a licensed professional or appropriate designee to oversee the construction of critical stages of the post construction stormwater management facilities as required by Pa Code Chapter 102.8(k). We anticipate that this will include daily visits throughout the construction of the infiltration basin in the southwest quadrant of the intersection for up to three weeks. Provided McCormick Taylor is present during construction of the facility and the basin is constructed in accordance with the plan, McCormick Taylor will provide final certification as required under PA Code 102.8 (l).

Consultant Hierarchy

Business Partner	DBE Type	Supervising BP
McCormick Taylor, Inc.	No	
L&V Engineering, LLC	Yes	McCormick Taylor, Inc.

Attachments

No records found.

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