



INTEGRATED PROJECT DELIVERY (IPD)

a CULTURE where we PROMISE
what we are GOING TO DO and
DELIVER what we PROMISE.

— NCDOT's Project Delivery Vision

August 6, 2019

SAMPLE SCOPE LANGUAGE FOR POST DESIGN CONSULTANT SUPPORT SERVICES

PURPOSE:

The purpose of incorporating post design consultant support services into a project task order scope of work, is to improve the Department's ability to make timely decisions that efficiently and effectively address design challenges or changed field conditions discovered during the letting and construction phases of a project. The professional engineering firm that served as the consultant design will provide the additional post design support services to the Department, as requested. These services are currently not covered as part of the existing professional engineering design contracts.

CONTRACT REQUIREMENTS:

All services and requirements as outlined in the original contract, including any supplement agreements to date, shall remain in full force and effect.

DEPARTMENT RESPONSIBILITIES:

The Department's responsibilities shall remain the same as in the original contract, including any supplement agreements to date.

CONSULTANT FEES FOR POST DESIGN CONSULTANT SUPPORT SERVICES:

The tasks associated with this work will be performed on a cost-plus basis. The overhead and cost of capital rates will be the audited rates for the consultant design office. Due to the time sensitive nature of these services and the need to make qualified staff readily available with short notice, the Department will consider fee negotiation for this work.

SAMPLE SCOPE LANGUAGE:

Post Design Services

These services are intended to address changed conditions that may occur following acceptance of the final plans. The consultant is to provide to the Department additional services as required to satisfactorily complete construction. These services are intended to address changed conditions or services not covered. Due to the time sensitive nature of these services, the Department expects that when requests for services are made, qualified staff will be immediately made available to provide the required services. This staff will be

dedicated to providing these services until the required tasks are completed. Anticipated services are:

1. Engineering Assistance

Make on site appearances during construction at the request of the Department or its designated representative. Attend Preconstruction and Progress Meetings as requested by the department.

Provide to the Department qualified representation during the construction phase to address Request for Information (RFI) requests concerning the intent and interpretation of the construction contract plans and documents prepared for the work. Should changed conditions be encountered in the field, and when requested by the Department, provide suitable engineering solutions to address the changed conditions.

From time to time during construction, the Consultant may be requested by the Department or its designated representative to review contractor proposed field changes or to respond with a recommended solution to remedy particular field situations not covered by the plans and specifications.

2. Plan Updates

The consultant may be required to provide revised plan sheets reflecting any changes made during the Construction phase of the project. These services may include developing revised engineer's estimates, special provisions and detail drawings. The revised documents shall be signed and sealed by the Consultant.

3. Review of Shop Drawings

Provide construction shop drawing reviews. Review the shop drawings and erection plans, as requested by the Department, for all components supplied by the contractor requiring shop drawings. Verify the conformance of shop drawings with the design drawings.

Review shop drawings as requested by the department for compliance with the construction documents. Review and process shop drawing submittals within fourteen calendar days of their receipt.

4. Construction Claim Support

Assist the Department in the analysis of contractor claims involving the plans, schedule, specifications and special provisions developed as part of the contract. The fee(s) for these services shall be established if, and when, said services are required.