

EXHIBIT B
DETAILED DESCRIPTION OF ADDITIONAL SCOPE OF SERVICES AND ASSOCIATED FEES AND COSTS

SCOPE OF SERVICES

Generally, the scope of services shall consist of providing additional design and construction engineering services needed for the project. The additional design services consist of revising roadway plans and specifications per ALDOT requirements for additional pavement rehabilitation and per City requirements to provide a turn lane and pedestrian improvements at the CR-12 intersection. The additional construction phase services are needed to accommodate the increased contract working time required to construct these additional items.

NOTE: The scope of work for the construction phase services has been prepared in accordance with applicable sections of the ALDOT Testing Manual, ALDOT Procedures, and ALDOT Guidelines for Operation for projects of this nature and size.

Additional Design Services

We performed additional surveying services needed to gather full topographic survey along CR-12 to develop plans for the addition of a right turn lane and pedestrian crossing improvements at the CR-12 signalized intersection that were requested by the City.

We performed additional geotechnical engineering services associated with providing revised pavement recommendations requested by ALDOT to incorporate scrub seal into the project as pavement rehabilitation to be used in lieu of the planned planing and overlay.

We performed additional design engineering and plan production services as follows:

- Added required plan sheets needed for the addition of a right turn lane on CR-12 and pedestrian crossing improvements at the CR-12 signalized intersection as follows:
 - Added Typical Sections and Special Detail Sheets
 - Added Quantity Sheets
 - Added Plan/Profile Sheets
 - Added Paving Layout Sheets
 - Added Signing and Striping Layout Sheets
 - Added Traffic Signal Note Sheet
 - Added Traffic Signal Plan Sheet
 - Added Erosion Control Plans
 - Added Traffic Control Plans
 - Added Cross Sections
- Incorporated changes to the plans required by ALDOT to include scrub seal as follows:
 - Revised Typical Sections
 - Revised Quantity Sheets
 - Revised General Notes Sheets
- Prepared detailed Sediment and Erosion Control Plans required by ADEM for the NPDES Stormwater Permit not anticipated for a resurfacing project of this nature
- Prepared revised Engineer's Cost Estimates

We also performed additional permitting services required by ALDOT to complete a Programmatic Categorical Exclusion (PCE) Checklist needed to qualify this project for processing as a PCE agreement between FHWA – Alabama Division and ALDOT.

Additional Construction Phase Services

We will perform additional construction phase services needed to account for the additional 100 contract working days added to the construction project for the changes. These services are estimated on the number of contract working days and will be performed on a time and materials basis according to our approved ALDOT Indirect Cost Rates for this type of work.

Project	Working Days	Construction Bid	Estimated CE&I/CMT Fee	%
Base Bid	250 (150 before changes)	\$7,983,267.55	\$750,000.00 (previously \$420,000)	9.4

Please note that our technician’s time and mileage will begin upon leaving our office in Mobile, AL or from the technician’s home, whichever is less, and will end upon return. We will make a concentrated effort to utilize personnel that are located as closely to the project as practical.

COMPENSATION

Thompson will provide the professional services described above on either a Lump Sum or a Time and Materials Basis as summarized below and in accordance with our ALDOT approved Indirect Cost Rates. If the actual number of working days is decreased or increased, whether charged to the contractor or not, our fee will be adjusted accordingly.

Additional services desired by the City that are not stated herein or attached hereto shall entitle Thompson to mutually-agreed upon additional compensation and will not be undertaken without prior approval from the City.

Additional Professional Services

Additional Design Services
Additional Construction Phase Services

Sub-Totals

\$ 50,000.00^
\$330,000.00*

TOTAL ESTIMATED FEE = \$380,000.00

^LUMP SUM

*TIME & MATERIALS

Scope and Fee Prepared by:



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Scope and Fee Reviewed by:



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