

Task Order # 5

3/27/2017

Engineering Firm: Cabbiness Engineering

Project Number: I-05-W-LMA

Project Name: Development of Functional Construction Plans, Construction Quantities, Pay Items, and Bidding Documents for Surface Overlay of Telephone Road between SW 13th St and SW 4th St

1.0 Project Description:

This project will include the development of a functional construction plans, project specific construction quantities, pay items and bid documents for the asphalt milling and overlay of Telephone Road generally between SW 13th Street and SW 4th Street. These plans, quantities, pay items and bid documents will be used in conjunction with an adjacent roadway construction project.

2.0 Scope/Objective:

The engineering services will be split include a field reconnaissance and measurements, development of functional construction plans, detailed construction quantities, development of construction pay items and notes, and preparation of required bid documents to be used. It is anticipated these plans and bid documents will be incorporated into an adjacent roadway construction project as an “add alternate” bid.

The following tasks and progressive billing milestones will be performed by the Engineer and/or his design team for this project. In addition, the engineering contract fee will be apportioned as follows:

Task 1: Field Reconnaissance & Measurements	15%
Task 2: Functional Plans, Quantities, Pay Items, and Bid Documents	65%
Task 3: Project Management & Construction Administration	20%
Task 4: Direct Costs & Reimbursable Expenses	0%

3.0 Applicable Documents. N/A

4.0 Deliverables.

Task 1 ~ Field Reconnaissance and Measurements

Sub-Task 1 ~ Field Reconnaissance and Measurements: The engineer or members of the design team will visit the project site and conduct a cursory reconnaissance of the above ground conditions to identify any potential conflicts with the proposed construction. This reconnaissance does not include any sub-surface investigations. The design team will take random field measurements to ensure construction quantities are generally accurate to meet existing field conditions.

Task 2 ~ Functional Plans, Quantities, Pay Items and Bid Documents

Sub-Task 2 ~ Functional Plans, Quantities, Pay Items and Bid Documents: The engineer and members of the design team will develop for the city's approval a complete set of functional construction plans, calculate estimate construction quantities, develop pay items and bid documents specific for this project. The functional construction plans will include a typical pavement section for the mill and overlay of Telephone Road between SW 13th Street and SW 4th Street. The plans will utilize a current aerial image as the plan background to show the limits of the proposed construction as well as the new pavement markings and striping. The plans will also incorporate a new video detection traffic signal system at Telephone Road and SW 11th Street. All traffic signal design work (plans, quantities, notes and pay items) will be provided by another engineering firm and provided for inclusion in these plans.

Task 3 ~ Project Management and Construction Administration

Sub-Task 3A ~ Project Management: The engineer and members of the design team will provide limited project management and project administration for the duration of the project.

Sub-Task 3B ~ Pre-Bid/Pre-Proposal Meetings: The engineer and members of the design team will attend and manage any pre-bid or pre-proposal meetings necessary for this project. Any addendums, bid tabulations, bid review and recommendations will be included with this task. If requested, the engineer and members of the design team will attend any requested staff meetings or city council meetings necessary.

Task 4 ~ Direct Costs and Reimbursable Expenses

Sub-Task 4 ~ Direct Costs and Reimbursable Expenses: Anticipated direct costs reimbursable expenses will include any miscellaneous printing costs, special equipment costs and travel mileage that can be documented.

5.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Phrakhoun Saynyarack on the final day of each month.

6.0 Schedule.

Notice to Proceed:	March 2017
Task 1	March 2017
Task 2	April 2017
Task 3	April 2017
Completion	May 2017

7.0 Budget

Task 1: Field Reconnaissance & Measurements	\$790.00
Task 2: Functional Plans, Quantities, Pay Items, & Bid Documents	\$2,530.00
Task 3: Project Management & Construction Administration	\$920.00
Task 4: Direct Costs	<u>\$250.00</u>
Total Project Cost	\$4,490.00



City of Moore
Oklahoma

301 N. Broadway, Moore, OK 73160 | (405) 793-5000 | www.cityofmoore.com

NOTICE TO PROCEED

Date: March 27, 2017
To: Cabiness Engineering
Project: I-05-W-LMA, Development of Functional Construction Plans, Construction Quantities, Pay Items, and Bidding Documents for Surface Overlay of Telephone Road between SW 13th St and SW 4th St

The City of Moore has considered the budget submitted by you for the above reference project.

You are hereby notified the budget has been accepted in the amount of \$4,490.00.

You are required to return an acknowledged copy of Notice To Proceed to the City of Moore.

Dated this 27th day of March, 2017.

By: _____

ACCEPTANCE OF NOTICE

Receipt of the foregoing Notice to Proceed is hereby acknowledged

by CABINESS ENGINEERING, this 27th day of March, 2017.

By: J. Paul Calhoun

Title: PRESIDENT