

Task Order # 3B

2/1/2017

Engineering Firm: Meshek & Associates
Project Number: I-15-W-LMA
Project Name: Little River Park and Channel

1.0 Project Description: Drainage improvements along Little River including Detention Ponds and Channel Improvements

2.0 Scope/Objective & Deliverables:

- Final construction plans to include all site grading, pond, channel, and utility design required for the project.
- Construction cost estimate
- Submittal of CLOMR documents
- Project review and coordination meetings as required
- Construction services to include responses to request for Information, material submittals, attendance at pre bid and pre work meetings, and biweekly site visits during construction.

- Pond and Channel Design:
 - Recently completed master drainage plan models will be used to establish the existing condition. Proposed development conditions and floodplain changes will be modeled and used to design the project so that there is no increase in Base Flood Elevation as a result of the project.
 - Pond and channel alternatives will be analyzed for cut/fill volumes, to identify footprint areas to insure compliance with all environmental permitting, and to achieve the overall aesthetic goals of the redevelopment plan for this area.
 - Final construction plans for the pond, channel, and 17th Street improvements shall include: cover sheet, summary of pay items and pay item notes, typical sections, miscellaneous details, survey data, geometric data, pond grading plans, roadway channel, and utility plan and profile sheets, cross sections

- Survey and Mapping: Additional surveying will be done on 17th Street between the Little River bridge and Telephone Road to facilitate the reconstruction of the road.
- Environmental Permitting: Provided under task order #3
- It is understood that additional Right-of-Way will not be required.
- Storm sewers within the project corridor will be designed to convey the 1% annual chance storm.

The City will assist with the development of a mitigation plan including the identification potential streams in the Lake Thunderbird watershed that could be used for mitigation with a perpetual conservation easement.

3.0 Applicable Documents.

As built plans where available.

4.0 Reports.

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

5.0 Schedule.

Final plans to be submitted by September 29th, 2017.

6.0 Budget

Phase 2: Rough Grading and Utility Plans

Preliminary Design Plans:	\$105,880.00
Final Design Plans:	\$58,060.00
Sub-Consultant Fees:	
Structural Engineering:	\$119,400.00
Geotechnical Engineering:	\$15,000.00
Land Surveying:	\$1,725.00
School Mitigation Site Surveying:	\$7,300.00
Total Phase 2 Engineering Fee:	\$307,365.00

Phase 3: Construction Services

Construction Services Fee:	\$42,000.00
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Total Engineering Fee for Phases 2 & 3 \$349,365.00

SCHEDULE OF RATES: At the request of the CITY, the ENGINEER will negotiate fees for any additional work not covered by this AGREEMENT, which may be required by the CITY. Alternatively, additional work will be performed at the written request of the CITY based on the hourly rates contained herein. Rates are subject to change on the first day of January of each calendar year. Rates to be charged shall be the rates in effect at the time such services are requested and approved. Additional services will be billed at our standard hourly rates or at an agreed upon fixed fee. Additional services include any items defined as such or any other services required as a result of major changes in project scope. The hourly rates in attachment A will be used for any authorized additional services.



City of Moore Oklahoma

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

NOTICE TO PROCEED

Date: 2/1/2017

To: Meshek & Associates

Project: I-15-W-LMA, Little River Park & Channel, Task Order 3B

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 \$349,365.00.

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

Dated this 1st day of February, 2017.

By: _____

A handwritten signature in black ink, appearing to be "Benjamin W. Fletcher", written over a horizontal line.

ACCEPTANCE OF NOTICE

Receipt of the foregoing Notice to Proceed is hereby acknowledged

by Benjamin W. Fletcher, this 1st day of February, 2017.

By: _____

A handwritten signature in blue ink, appearing to be "Benjamin W. Fletcher", written over a horizontal line.

Title: _____

A handwritten signature in blue ink, appearing to be "Benjamin W. Fletcher", written over a horizontal line.