

WORK ORDER NO. 4

ENGINEERING DESIGN AND CONSTRUCTION PHASE SERVICES FOR THE HIGHWAY 62 SIDEWALK ENHANCEMENT EUREKA SPRINGS, ARKANSAS

This Work Order amends Articles 1, 2, and 5 of the Basic Agreement executed the 1st day of August, 2010, between **McClelland Consulting Engineers, Inc.**, hereinafter referred to as the ENGINEER and the City of Eureka Springs, Arkansas, hereinafter referred to as the OWNER on this the 17th day of December, 2015.

ARTICLE 1

The OWNER desires to construct sidewalks on the north side of U.S. Highway 62 from Planer Hill, West as far as remaining funds provided by the AHTD Transportation Enhancement Program will provide. The OWNER had a original total construction budget of \$337,500.00 whereas \$270,000.00 will be reimbursed by the AHTD. Work Order 4 will have a total construction budget of \$211,000.00 whereas \$168,800.00 will be reimbursed by the AHTD.

The ENGINEER will complete the following design tasks under Work Order No. 4. Subsequent Work Orders will be developed as other needs arise.

Task No 1 – Topographic Survey

- Perform topographical survey as needed for design.

Task No 2 – Design

- Design sidewalk improvements along the north side of U.S. Highway 62 and the intersection of U.S. Highway 62 & U.S. Highway 23. Pedestrian lighting and irrigation design are not included in the scope of this project.
- Prepare construction drawings and specifications and submit to OWNER for review and approval.
- Coordination with AHTD throughout the design process.
- Attend planning meetings as requested by the OWNER.
- Prepare ROW plans and submit to AHTD for review and approval.
- Prepare a detailed estimate of probable construction cost and submit to OWNER and AHTD.
- Prepare Change Order to NEC, Inc. for additional work
- Coordinate and gain approval of Change Order with AHTD District office

Task No. 3 – Services During Construction

- Attend pre-construction conference with the OWNER and contractor.
- Review submittals.

- Provide partial on-site observation of the construction work as it progresses for a period not to exceed 60 days.
- Prepare contractor pay estimates and submit to OWNER for review and approval. Documentation as required by AHTD will be provided.
- Attend final inspection and prepare punch list.
- Prepare as-built record drawings utilizing contractor's measurements.
- Prepare AHTD close out documentation.

ARTICLE 2

The compensation for services to be provided in Article 1 shall be as follows:

Task No. 1 – Topographic Survey

- Payment for design shall be hourly plus direct expenses based on Standard Hourly Rates in effect the time the services are provided and shall not to exceed \$25,250.00. Payment shall be made in monthly installments as surveying progresses. The current standard hourly rates are attached hereto.

Task No. 2 - Design

- Payment for design shall be hourly plus direct expenses based on Standard Hourly Rates in effect the time the services are provided and shall not to exceed \$20,000.00. Payment shall be made in monthly installments as design progresses. The current standard hourly rates are attached hereto.

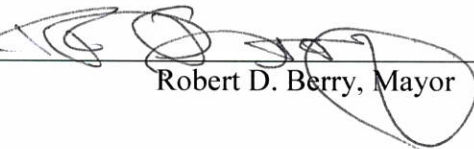
Task No. 3 – Services During Construction

- Payment for services during construction shall be hourly plus direct expenses based on Standard Hourly Rates in effect the time the services are provided and shall not to exceed \$15,000.00. Payment shall be made in monthly installments as construction progresses. The current standard hourly rates are attached hereto.

ARTICLE 5

IN WITNESS WHEREOF, the parties hereto each herewith subscribe the same in duplicate.

FOR THE CITY OF EUREKA SPRINGS, ARKANSAS

By:  _____
Robert D. Berry, Mayor

Dated this 22 day of Dec, 2015.

ATTEST:



Kimberly S. Stryker
Carroll County
Notary Public - Arkansas
My Commission Expires July 17, 2025
12694536

Kimberly S. Stryker
Carroll County
Notary Public - Arkansas
My Commission Expires July 17, 2025
12694536

FOR McCLELLAND CONSULTING ENGINEERS, INC.

By: _____
Daniel Barnes, President, Fayetteville

Dated this ____ day of _____, 2015.

ATTEST:

WORK ORDER NO. 2

ENGINEERING DESIGN SERVICES ASSOCIATED WITH THE WASTEWATER TREATMENT ADVISEMENT PERFORMED FOR THE CITY OF EUREKA SPRINGS, ARKANSAS

This Work Order amends Articles 1, 2, and 5 of the Basic Agreement executed the 1ST day of SEPTEMBER, 2010, between **McClelland Consulting Engineers, Inc.**, hereinafter referred to as the ENGINEER and the **City of Eureka Springs, Arkansas**, hereinafter referred to as the OWNER on this the 2ND day of DECEMBER, 2015.

ARTICLE 1

The OWNER wishes to develop a planning document for the enhancement of the wastewater treatment plant. The OWNER also wishes for the ENGINEER to assist the optimization of the wastewater treatment plant via phone calls and exchange of data.

The ENGINEER will complete the following design tasks under Work Order No. 2. Subsequent Work Orders will be developed as other needs arise.

Task No 1 – WWTP Operation Consultation.

1. Assist in operational optimization of the wastewater treatment plant as the need arises.

Task No 2 – Planning document

1. Evaluate existing WWTP equipment and operation and develop a long term capital improvement plan to allow for more improved operation and efficiency. The evaluation will include review of existing permit, seasonal adjustments, chemical addition, sludge disposal, and other equipment and other technologies.
2. Develop an estimate of probable construction costs for all improvements and prioritize.

ARTICLE 2

Task No 1 – WWTP Operation Consultation

1. Payment for the services described in ARTICLE 1 shall be based on an hourly rate plus direct expenses, payable to the ENGINEER in monthly installments as the work progresses. The standard rates are attached.


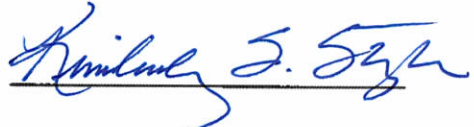
Task No 2 – Planning document

1. Payment for the services described in ARTICLE 1 shall be based on an hourly rate plus direct expenses, payable to the ENGINEER in monthly installments as the work progresses. The standard rates are attached.

ARTICLE 5



IN WITNESS WHEREOF, the parties hereto each herewith subscribe the same in duplicate.

FOR THE CITY OF EUREKA SPRINGS, ARKANSAS

By:  Attest By: 
Robert Berry, Mayor, Eureka Springs

Dated this 22 day of Dec, 2015

FOR McCLELLAND CONSULTING ENGINEERS, INC.

By:  Attest By: 
Daniel Barnes, President, Fayetteville

Dated this 24th day of DECEMBER, 2015