

R-17-161 - Special Call

RESOLUTION NO. _____

A RESOLUTION APPROVING SELECTION OF PROFESSIONAL SERVICE PROVIDERS FOR UPCOMING CONSTRUCTION PROJECTS ON COUNTS MASSIE ROAD EXTENSION, ARGENTA THRIVE STREET IMPROVEMENTS AND PARKER ROAD WIDENING; APPROPRIATING FUNDS; AND FOR OTHER PURPOSES.

WHEREAS, the City of North Little Rock (the "City") desires to implement certain construction projects for the Counts Massie Road Extension, Argenta Thrive Street Improvements (4th, 5th, Poplar and Magnolia Streets) and Parker Road Widening; and

WHEREAS, pursuant to Ark. Code Ann. § 19-11-801 et seq., the City of North Little Rock annually issues a Request for Qualification (RFQ) seeking proposals from firms who wish to provide engineering services during the upcoming year; and

WHEREAS, based upon proposals submitted, the following firms have been selected to provide engineering and other related services to the City for certain projects listed as follows:

Counts Massie Road Extension – Design and Engineering Services

Firm Selected – McClelland Engineers

Cost of Services to be provided (Work Order attached hereto as Exhibit "A"):

Design Services (90-100 percent)	\$ 15,000
Construction Administration – not to exceed	<u>72,000</u>
Total (Allocation— 71% - NLR; 29% - Maumelle)	\$ 87,000

Argenta Thrive – Improvements to 4th, 5th, Poplar and Magnolia Streets

Firm Selected – Ecological Design Group, Inc. (EDG)

Cost of Services to be provided (Scope of Services attached hereto as Exhibit "B"):

Design and Engineering Services	\$ 12,000
Construction Administration– not to exceed	<u>21,400</u>
Total	\$ 33,400

Parker Street – Widening of and Improvements to Roadway

Firm Selected – McClelland Engineers

Cost of Services to be provided (split equally between the City of North Little Rock & North Bluffs Development Corp.) (Work Order Attached hereto as Exhibit "C"):

Surveys and Design Services	\$ 16,200
Construction Administration – not to exceed	<u>7,000</u>
Total (Allocation: 50% –NLR; 50%–North Bluffs)	\$ 23,200

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LITTLE ROCK, ARKANSAS:

SECTION 1: That the Mayor is hereby authorized and directed to accept the proposals for upcoming construction projects as follows:

- (a) McClelland Engineers (attached hereto as Exhibit "A" and incorporated herein by reference) for the Counts Massie Road Extension Project in the amount \$87,000;
- (b) Ecological Design Group, Inc. (attached hereto as Exhibit "B" and incorporated herein by reference) for the Arkansas Thrive Project (4th, 5th, Poplar & Magnolia Streets) in the amount of \$33,400; and
- (c) McClelland Engineers (attached hereto as Exhibit "C" and incorporated herein by reference) for the Parker Street Widening and Improvements Project in the amount of \$23,200.

SECTION 2: That funds for the herein projects are hereby appropriated from the Street Fund as follows:

- (a) Counts Massie Road Extension Project - The City's 71% share is \$61,770, with the 29% balance of \$25,230 being paid by the City of Maumelle.
- (b) Arkansas Thrive Project (4th, 5th, Poplar & Magnolia Streets) - \$33,400.
- (c) Parker Street Widening and Improvements Project - \$23,200 split equally between the City and North Bluffs Development Corporation, or \$11,600 each.

SECTION 3: That all contracts/agreements will be reviewed and approved by the City Attorney's Office prior to execution thereof.

SECTION 4: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED:

APPROVED:

Mayor Joe A. Smith

SPONSOR:

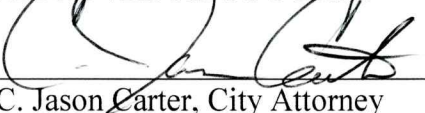
ATTEST:



Mayor Joe A. Smith

Diane Whitbey, City Clerk

APPROVED AS TO FORM:



C. Jason Carter, City Attorney

PREPARED BY THE OFFICE OF THE CITY ATTORNEY/b

WORK ORDER NO. 8
Design and Engineering Services for Counts Massie Road Extension
North Little Rock, Arkansas

This Work Order amends Articles 1, 2, and 5 of the Basic Agreement executed the 25th day of June, 2007 between McClelland Consulting Engineers, Inc., hereinafter referred to as the Consultant and the city of North Little Rock, Arkansas, hereinafter referred to as the Client.

ARTICLE 1

The OWNER has requested engineering design and construction administration services for the extension of a portion of Counts Massie Road in North Little Rock and Maumelle, Arkansas. The project will be to design, engineer, improve, acquire and rehabilitate approximately 2,600 LF of Counts Massie Road to the current Master Street Plan Standards.

Task No. 1 – Design Services (90 to 100 Percent)

The ENGINEER will:

- Complete design on roadways (including geometric design, drainage calculations, and maintenance of traffic). This work is required to complete the final design of the project (90 to 100 percent).
- Coordinate design details with OWNER as required.
- Prepare drawings and specifications for one contract and submit to OWNER for approval.
- Attend meetings as necessary to coordinate design work.
- Assist with bid opening and preparation of bid tabulation.
- Assist with right of way and easement preparation.

Task No. 2 – Services During Construction

The ENGINEER will:

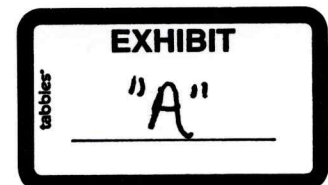
- Perform full-time construction observation.
- Conduct pre-construction meeting.
- Review submittals.
- Prepare monthly pay requests.
- Prepare punch-list.
- Attend final walk through.
- Provide other construction administration activities as necessary.

ARTICLE 2 – Compensation

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

Task No. 1 – Design Services (90 to 100 Percent)

- Compensation for design services (90 to 100 percent) outlined under Task 1 shall be on an hourly rate plus direct expense basis. It is anticipated that the professional fees for Task 1 services will not exceed \$15,000.



Task No. 2 – Services During Construction

- Compensation for services during construction for Task 2 shall be based on an hourly rate plus direct expenses basis. It is anticipated that professional fees for Task 2 services will not exceed \$72,000, which is based on the anticipated construction time of 6 months. If construction runs over the estimated construction time, fees are anticipated to be more than \$72,000, additional fees will be negotiated prior to work being performed.

ARTICLE 5

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

FOR THE CITY OF NORTH LITTLE ROCK, ARKANSAS

By: _____
Mayor Joe Smith

Attest: _____

FOR McCLELLAND CONSULTING ENGINEERS, INC.

By: _____
Maneesh Krishnan, P.E. (Senior Associate)

Dated this ____ day of _____, 2017

Attest: _____



2017

McCLELLAND CONSULTING ENGINEERS, INC.

***STANDARD HOURLY RATES**

As of January 1, 2017

Chief Draftsman	\$80 - \$100
Clerical	\$40 - \$75
Construction Observer	\$65 - \$120
Draftsman	\$60 - \$90
Environmental Scientist/Designer	\$105 - \$120
Geotech Engineer	\$85 - \$150
Landscape Architect	\$70 - \$115
Media Specialist	\$80 - \$100
Principal	\$160 - \$220
Project Accountant	\$60 - \$130
Project Designer	\$55 - \$140
Project Engineer	\$100 - \$175
Project Manager	\$100 - \$175
Registered Land Surveyor	\$85 - \$140
Soils Lab Technician	\$45 - \$70
Specification Writer	\$50 - \$75
Sr. Project Manager	\$135 - \$220
Survey (2 man or Robotic) Crew	\$115 - \$160
Survey (3 man) Crew	\$135 - \$180
Survey Field (1 Man or Rodman)	\$45 - \$90
Survey GPS	\$75 - \$130
Survey Technician	\$55 - \$95
Water Lab Supervisor	\$70 - \$85
Expenses	@ Cost
Mileage	57.5/mi

** Standard Hourly Rates may be adjusted annually in accordance with the normal salary review practices of McClelland Consulting Engineers.*

ECOLOGICAL DESIGN GROUP, INC.

120 South Izard Street
Little Rock, AR 72201



August 18, 2017

Mr. Chris Wilbourn
NLR Chief Engineer/Traffic Director
1112 Sycamore St.
North Little Rock, AR

Re: *Professional Civil Engineering Services for:*
Argenta Thrive Public Improvements– North Little Rock, Arkansas

Dear Mr. Wilbourn:

Per your request, we are pleased to submit our proposal for the above referenced project. This proposal is to be considered additional services required to break the street improvement work out as a separate construction project as requested by the Client and the City of North Little Rock.

SCOPE OF WORK

The purpose of the services proposed herein is to provide professional civil engineering services to support the proposed public improvements along four public streets adjacent to the Thrive @ Argenta development. The scope of work includes Construction Documents through Construction Administration. For the purposes of this proposal the civil engineering scope of work is from back of curb adjacent to the project and in includes full street construction for the 5th Street extension and one half street improvements for Poplar St, 4th Street, and Magnolia Street. Our proposed services are further described below in the Basic Services section of this proposal.

BASIC SERVICES

For this project, EDG will provide the following basic services:

Civil Engineering

A. Civil Engineering - Construction Document Phase:

Based on the approved Design Development drawings, EDG will perform the following tasks during the Construction Document phase:

1. Perform final design calculations, including stormwater management design, infrastructure development, and site layout design.
2. Provide stamped civil construction drawings for the street construction work including, but not limited to the following Drawings:
 - a. Site Preparation and Demolition Plans
 - b. Street Plan & Profile Plans
 - c. Street Utility Plan and Profile Plans
 - d. Erosion Control Plans
 - e. Site Details
 - f. Utility Details
3. Provide technical specifications and prepare the project manual in accordance with the City of North Little Rock requirements for bidding.

4. Prepare quantities table and include on the plans.
5. Attend and participate in meetings with the City Engineering Staff. .

B. Construction Administration and Inspections:

1. Perform Construction Administration (submittal and shop drawing review) along with periodic site visits during construction.
2. Perform professional inspection services required during the installation of sanitary sewer per NLR Wastewater requirements.
3. Perform professional inspection services required during the installation of street infrastructure and storm drainage infrastructure as required by the City of North Little Rock.

Assumptions / Exclusions:

1. Topographic survey of existing site topography and site features will be provided to EDG by the Client.
2. Available geotechnical data and reports will be made available to EDG by the Client.
3. EDG's scope of work does not include design of site retaining walls over 4 ft. in height. This service shall be provided by the geotechnical engineer or structural engineer.
4. EDG's scope of work does not include a traffic study or signalized intersection design. If this service will be required for this project it shall be paid for by the client, and EDG will coordinate closely with traffic engineer to coordinate the design street intersections.

REMUNERATION

We propose to perform the Task A scope above for the lump-sum fee listed below for Task A. We propose to perform the Task B scope above on an hourly basis using the hourly rate schedule listed below not to exceed the fee listed below for Task B.

Civil Engineering

Task A: No. 1 – 5	\$ 12,000.00 (lump sum)
Task B: No. 1 – 3	\$ 21,400.00 (hourly not-to-exceed)
Total	<u>\$33,400.00</u>
	* Plus reimbursable expenses

ADDITIONAL SERVICES

Any tasks or scope items requested by the Client that are not included in the above listed task items will be considered Additional Services. Any Additional Services will be charged on the basis of time and materials using the Standard Hourly Rate Schedule listed below. Additional Services will be approved by the Client in writing prior to proceeding.

A. Hourly Rates

The following hourly rates apply to Ecological Design Group's Basic Services and to any Additional Services requested:

Standard Hourly Rate Schedule:

Principal	\$125.00
Professional Civil Engineer	\$120.00
Professional Landscape Architect	\$105.00
Project Manager	\$85.00
Project Engineer	\$85.00
Associate Landscape Architect	\$75.00
Landscape Designer	\$65.00
Design Engineer	\$65.00
CAD Technician	\$60.00
Technical/Clerical	\$45.00

B. Reimbursable Expenses:

- I. The Client shall, in addition to payment of the fee, reimburse the Consultant for expenditures made for such items as, surveys, drawings and reports necessary to conduct the work and not otherwise furnished by the Client; computer plots; reproductions; prints; postage; mileage (.545/mile) Reimbursable expenses will be billed at 1.0 times direct cost.
*Reimbursement Expenses shall not exceed 5% of the Basic Service Fee.

We sincerely thank you for the opportunity to submit this proposal and look forward to working with you on this project. Your signature in the space provided on this proposal, returned to us, will indicate agreement and permit us to proceed with the work immediately.

Respectfully submitted,

ECOLOGICAL DESIGN GROUP, INC.



Brahm Driver, PE
Civil Engineer

ecological design
group, inc.

120 south izard st.
little rock, AR
72201

t: 501.378.0200
f: 501.378.0201

Accepted: _____ Date: _____

little rock

wynne | rogers

WORK ORDER NO. 7
Design and Engineering Services for Parker Road Widening
North Little Rock, Arkansas

This Work Order amends Articles 1, 2, and 5 of the Basic Agreement executed the 25th day of June, 2007 between McClelland Consulting Engineers, Inc., hereinafter referred to as the Consultant and the city of North Little Rock, Arkansas, hereinafter referred to as the Client.

ARTICLE 1

The Owner intends to widen Parker Rd. between Rockwater Blvd. and 4th Street. The proposed improvements will include widening the road to meet the City's master street plan. The new road will include concrete curb and gutter, subsurface drainage, aggregate base course, asphaltic paving, and concrete sidewalk. The total length of the project is approximately 260 LF.

Task No. 1 – Topographic Survey

- Complete a strip topographic survey as required for the design of the project.
- Locate visible drainage structures and flowlines as directed by Owner. The structures are generally within the area bordered by Pike Avenue on the East, Rockwater Village on the West, 7th Street on the North and Riverfront Drive on the South.

Task No. 2 – Design Services

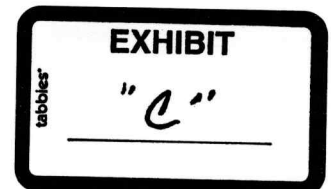
- Coordinate the design of the roundabout improvements with the City of North Little Rock and the developer of The Porches at Rockwater.
- The Engineer will prepare this project to be bid as 1 construction project.
- Submit plans and specifications to the Owner.
- Assist with the bidding phase of the project and prepare bid tabulation for approval.
- Attend meetings as necessary with the Owner and others related to the project.

Task No. 3 – Services During Construction

- Attend pre-construction conference
- Provide partial on-site construction observation-representing the Owner
- Provide general engineering construction services.
- Prepare pay estimates and change orders as needed.
- Attend final inspection
- Prepare punch list and as built drawings from contractors mark-ups
- Attend meetings with contractor and or Owner
- Coordinate utility relocation

ARTICLE 2 – Compensation

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



Task No. 1 – Topographic Survey

- Compensation for survey shall be on a lump sum basis of \$2,500.

Task No. 2 – Design Services

- Compensation for Design Services shall be 10% of construction cost or bid amount, whichever is greater. Engineering fees will be negotiated for Change Orders that increase construction costs. Estimated fee is \$13,700.

Task No. 3 – Services During Construction

- Compensation shall be on an hourly rate plus direct expense basis. Estimated fee is \$7,000 and shall not exceed this amount without Owner’s approval Provide partial on-site construction observation-representing the Owner

ARTICLE 5

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

FOR THE CITY OF NORTH LITTLE ROCK, ARKANSAS

By: _____
Mayor Joe Smith

Attest: _____

FOR McCLELLAND CONSULTING ENGINEERS, INC.

By: _____
Maneesh Krishnan, P.E. (Senior Associate)

Dated this ____ day of _____, 2017

Attest: _____



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