

Sponsor: Anderson/Peters

ORDINANCE NO. 22-19

AN ORDINANCE OF THE LEGISLATIVE AUTHORITY OF THE CITY OF JACKSON, OHIO TO ACCEPT THE PROPOSAL OF CT CONSULTANTS TO PROVIDE ENGINEERING SERVICES FOR THE NORTH HIGH STREET BRIDGE REPLACEMENT PROJECT AND DECLARING AN EMERGENCY.

WHEREAS, in response to a request for proposals for engineering services for the City of Jackson for the North High Street Bridge Replacement Project over Salt Lick Creek, a proposal has been reviewed and a determination has been made to accept the proposal of CT Consultants; and

WHEREAS, CT Consultants is uniquely qualified to complete this project and will do so for an amount not to exceed \$194,926.00, as set forth in the engineering services fee proposal attached hereto as Exhibit "A"; and

WHEREAS, the North High Street Bridge Replacement Project must be commenced as soon as possible in order to establish a schedule of work on the project and to permit the bridge replacement project to be completed in a timely manner and this matter constitutes an emergency which is necessary for the preservation of the public's health, safety and welfare.

NOW, THEREFORE, BE IT ORDAINED AS FOLLOWS:

**Section 1.** The legislative authority of the City of Jackson hereby authorizes the Mayor or Director of Service and Public Safety of the City of Jackson, Ohio to accept the proposal for engineering services of CT Consultants in an amount not to exceed \$194,926.00 to be paid from the City budget line item 228-7625-54004.

**Section 2.** This matter is hereby declared to be an emergency necessary for the immediate preservation of the public peace, health or safety of the City of Jackson, Ohio, for the reasons set forth herein, in order to maintain the safety of the City and its residents.

**Section 3.** In the event this Ordinance receives a majority vote for passage but fails to receive the required number of votes to pass as an emergency, then this Ordinance shall be deemed to have passed but with no emergency clause, and shall take effect at the earliest time permitted by law.

It is hereby found and determined that all formal acts of this council concerning and relating to adoption of this Ordinance were adopted in an open meeting of this council and that the deliberations of the council and any of its committees resulted in such formal action, wherein meeting open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

PASSED AND ADOPTED by the Legislative Authority of the Political Subdivision on this 8th day of July, 2019.

  
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President of Council

ATTEST:

Sherry Barr  
Clerk of the Legislative Authority

Approved this 8<sup>th</sup> day of July, 2019.

Randy Hecht  
Mayor



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Mr. Bill Sheward  
City Administrator  
City of Jackson  
145 Broadway Street  
Jackson, Ohio 45640

**Re: JAC-CR501-00.73; PID 108735**  
***North High Street Bridge Replacement over Salt Lick Creek***  
***Engineering Services Fee Proposal***

Dear Mr. Sheward:

CT Consultants, Inc. appreciates your selection of our firm to provide professional engineering and related technical services for the design of the referenced project. These services are to include surveying, mapping, design engineering and the preparation of construction contract plans for the replacement of the North High Street Bridge No. JAC-CR501-0073 over Salt Lick Creek in Jackson, Ohio.

Design and plan development will be consistent with the components outlined in the Small Cities Grant Application that was approved by ODOT.

This proposal is based on the replacement work on the existing bridge with the following described details:

The services include preparation of construction contract plans for replacement of the existing 24.5 ft. wide by 93-foot long pony truss bridge (SFN 4061322) on North High Street over Salt Lick Creek. The existing structure was constructed in 1965. The project will include: replacement with a new single span structure and minimal roadway approach work, drainage, utilities, geotechnical and selected environmental studies (to be performed by ODOT), including demolition of existing bridge, partial existing abutment removal, roadway re-alignment, full depth replacement, and guardrail work.

#### **SCOPE OF SERVICES**

##### **I. SCOPE TASK DESCRIPTIONS**

1. The Scope of the project is outlined in the 'SCOPE OF SERVICE FORM' under separate cover.

##### **Field Survey Work**

1. Engineer shall furnish the survey field party to collect all field information, prepare base mapping necessary for preparation of detailed plans and specifications.
2. Engineer shall direct the survey field party in the following:
  - a. Establishing the proposed centerline or a suitable reference base line.
  - b. Generating a topographic survey of all existing features (including the bridge) above and below ground level that could affect proposed construction. These features shall include, but are not limited to, telephone poles, power poles, all other utilities or other structure located on, above, or below the surface, fences, retaining walls, water meters, check valves,



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manholes, vaults, sprinkler heads, structures, wells, top of slope, toe of slope, etc., in close proximity to the construction.

Also, all buildings, trees, and other topographical features which could be encountered during the construction of the improvements should be shown and drawn to scale. Engineer must also show street numbers of all existing houses, structures, and developed properties.

- c. Preparation of all survey data necessary to determine limits of any existing right of way and/or easements.
- d. Generating complete and accurate cross-section field notes. Cross sections shall be obtained at a maximum of 50 feet intervals, or closer if needed for preparation of accurate construction drawings.
- e. The surveyor shall establish benchmarks approximately every 500 feet along the project and shall perform a bench level circuit to verify their accuracy. The consultant shall also set centerline reference points.

#### **Drainage**

1. The consultant shall meet all ODOT standards in the design of the drainage conveyance system.
2. Ditches on either side of the road will be graded to flow into Salt Lick Creek. BMPs are not anticipated on this project since the Earth Disturbed Area is estimated to be around 0.60 acres.

#### **Maintenance of Traffic**

1. It is anticipated that road closure with detour will be necessary on this project.
2. The consultant shall supply sufficient plans and notes for maintaining traffic on this project throughout the construction of this improvement.
3. The maintenance of traffic plan will account for temporary access to all residential and commercial properties.

#### **II. GEOTECHNICAL SERVICES**

Geotechnical testing (Soil borings and a Subsurface Investigation) work is anticipated. This testing shall be performed in accordance with ODOT policies and requirements.

CT Consultants, Inc. will use the services of **S&ME, Inc.** and their proposal and fees are included in our fee proposal.

#### **III. EXCLUSIONS AND INFORMATION TO BE PROVIDED BY THE OWNER**

1. Existing records for any city-owned underground utilities shall be provided by the City.
2. Since there are wetlands in the vicinity of this project, an Environmental Survey is necessary. All required Environmental Documentation will be provided by ODOT. No environmental issues are anticipated since reconstruction work is to be done within the limits of existing right of way. No right of way plans or easements are included.
3. Existing utilities are expected to remain in place to the extent practical. There are overhead electric, telephone and cable TV lines on the west side of North High Street. Also, as sanitary sewer is located on the east side of the road. Due to the bridge widening and the alignment shift to the west, the utility poles and overhead lines on the west side of road will require relocation. An OUPS



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- notification will be made as well as a request for verification of utilities in advance of field surveying activities.
4. No new street lighting work is anticipated.
  5. Give timely notice to CT whenever the Client observes or otherwise becomes aware of any development that affects the scope or timing of CT's services.
  6. The City will pay all permit and application fees for regulatory Agency reviews.

#### IV. PRE-BID ACTIVITIES

During the bidding process (Bidding handled by ODOT) services will include receiving and responding to questions from contractors, issuing any necessary clarifications or addenda, and attending a pre-bid meeting. This service will be provided based on hours expended at the current hourly billing rate for each individual involved at the time services are provided, and at a cost not to exceed \$5,000.

#### V. ON-GOING SERVICES DURING CONSTRUCTION

This is an ODOT-Let project. Construction administration and inspection services are to be performed by ODOT District 9 for this project, however as design engineer there may be questions, clarifications, or interpretations required during construction. CT Consultants will provide engineering services as requested during construction by the City and/or ODOT to assist in the resolution of on-site issues. This services are considered as "on-call" type services and will be invoiced based on actual hours expended at the current hourly billing rate for each individual involved at the time services are provided, and at a cost not to exceed \$5,000.

#### VI. FEES AND PAYMENT PROVISIONS

Our lump sum fees for the completion of above Scope of Services will be invoiced monthly based on an estimate of the percent of work completed. Our fee is provided in these parts:

Preliminary Engineering/Stage I Plans	\$58,740
Environmental Engineering/Stage II Plans	\$96,621
Final Engineering/Stage III and Tracings	\$29,565
Pre-Bid Activities	\$5,000
<u>On-Going Services During Construction</u>	<u>\$5,000</u>
<b>TOTAL, Lump Sum Items</b>	<b>\$194,926</b>

Invoices will be submitted monthly and considered payable within 30 days of receipt of invoicing. Invoices will be submitted on the basis of a CT Consultants estimated percent of completed work applied to the lump sum fee.

#### VII. SCHEDULE

With the receipt of notice-to-proceed of July 1, 2019, plans will be completed in accordance with the ODOT PDP requirements with final delivery to the City for submission to the District to meet