

**RESOLUTION NO. 17-2019**

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT THE PROPOSAL FROM CT CONSULTANTS FOR PROFESSIONAL ENGINEERING SERVICES FOR SIGNAL IMPROVEMENTS TO THE INTERSECTION OF AMERICAN WAY AND STATE ROUTE 63.

WHEREAS, during the design phase of the improvements to the widening of State Route 63 between Lawton Avenue and American Way it was determined that the signal poles were undersized.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MONROE, STATE OF OHIO, THAT:

SECTION 1: The City Manager is authorized to accept the proposal from CT Consultants marked Exhibit "A" attached hereto and made a part hereof, for professional engineering services for signal improvements to the intersection of American Way and State Route 63.

SECTION 2: This measure shall take effect and be in full force from and after the earliest period allowed by law.

PASSED: April 23, 2019

ATTEST:

  
\_\_\_\_\_  
Clerk of Council

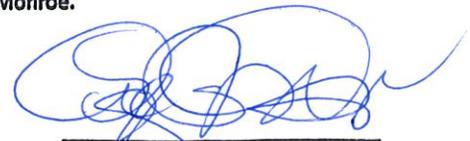
APPROVED:

  
\_\_\_\_\_  
Mayor

First Reading: April 9, 2019

This legislation was enacted in an open meeting pursuant to the terms and provisions of the Sunshine Law, Section 121.22 of the Ohio Revised Code.

"I, the undersigned Clerk of Council of the city of Monroe, Ohio, hereby certify the foregoing (ordinance or resolution) was published as required by Section 7.16 of the Charter of the City of Monroe.

  
\_\_\_\_\_  
Clerk of Council  
City of Monroe, Ohio



December 14, 2018

Dan Arthur, P.E.  
Public Works Director  
City of Monroe  
1000 Holman Drive  
Monroe, Ohio 45050

**RE: SR 63 at Lawton Avenue, Additional Services;  
Replace signal strain pole at NE corner of SR 63 and Lawton Ave.;;  
Replace signal strain poles at the intersection of SR 63 and American Way  
P18069101**

Dear Mr. Arthur:

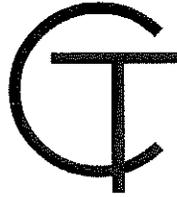
We are pleased to present this design proposal for the additional services for the SR 63 and Lawton Avenue project.

The construction scope will consist of the following:

1. SR 63 and Lawton Avenue Intersection
  - a. Replacement of signal strain pole at the NE corner, with new combination signal strain pole / street light pole
  - b. Luminaire shall be an LED type
  - c. Locate new pole in such a manner as to be able to utilize the existing signal until such time as the new signal strain pole is in place and ready for the span wire to be swapped over and minimize the signal outage.
  - d. Remove the top 12" of the existing strain pole foundation, such that topsoil and seed can be placed

**Preliminary Opinion of Construction Cost        \$    15,500.00**

2. SR 63 and American Way Intersection
  - a. City prefers to not have guardrail on the northeast and northwest quadrants, which would require relocation/replacing of strain poles outside of the clear zone. Due to the concern on the structural capacity of the existing strain poles at this location, all strain poles would need to be relocated and replaced with larger poles.
  - b. All signal strain poles will be the combination strain pole / street light pole with LED luminaires.
  - c. The new signal strain poles will be located in such a manner to maintain the existing signal operation until such time that the new signal installation is in place and ready for turn on to stop and go operation to minimize the time the traffic signal out of service.



- d. The installation of a new controller cabinet such that the existing signal can remain in operation until the new controller is operational and the new controller can be connected and the signal outage can be minimized.
- e. Include internally illuminated street name signs on the span wire.
- f. Advanced and local detection will be included utilizing radar detection
- g. CCTV camera will be included for better coverage of SR 63.

**Preliminary opinion of construction cost                    \$ 235,000.00**

The design service scope will consist of the following:

1. SR 63 and Lawton Avenue Intersection

- Additional coordination with utilities
- Additional coordination with ODOT to obtain permit for work within the Limited Access right of way. (See Note 1)
- Additional information for the widening plan sheet
- Signal plan detail sheet
- Preparation of signal general notes, including specific maintenance of traffic notes
- Preparation of structural analysis for the modified signal.
- Preparation of additional quantities for the signal modification and prepare and opinion of construction cost for the additional signal work

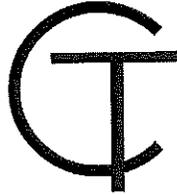
**Design Fee for Design and Plan Preparation            \$ 4,500.00**

2. SR 63 and American Way

- Additional field survey for design
- Additional courthouse research and right of way resolution
- Additional coordination with ODOT to obtain permit for work within the Limited Access right of way. (See Note 1)
- Additional coordination with utilities
- Additional coordination with ODOT to obtain permit for work within the Limited Access right of way. (See Note 1)
- Signal plan detail sheets
- Preparation of signal general notes, including specific maintenance of traffic notes
- Preparation of structural analysis for the new signal system.
- Preparation of additional quantities for the new signal modification and prepare and opinion of construction cost for the new signal

**Design Fee for Design and Plan Preparation            \$ 25,300.00**

RE: SR 63 at Lawton Avenue, Additional Services;  
P18069101  
December 14, 2018



Page 3

NOTES:

- 1 — The proposal fee does not include any time /cost for environmental documentation. As confirmed with ODOT, since local funds are being utilized for the project and there are no anticipated modifications to the existing limited access right of way for SR 63, environmental documentation will not be required.
  
- 2 — The proposal fee does not include preparation of the final contract documents for bid, cost for the legal notice advertising or printing. It is assumed that CT will supply PDF electronic forms of the plan sheets, special provisions, quantity sheets, etc. for the City to utilize in preparing the final bid package.

Design Fee for Design and Plan Preparation                    \$    29,800.00

The above noted fee does not include cost for the preparation of documents for right of way acquisition. Until the plans are completed to a level of detail to determine the extent of require additional right of way, a fee to prepare right of way documents cannot be determined.

If right of way is required for the project, our fee would be based on the preparation of legal description and exhibits for permanent highway easements with the legal narrative document for signature and recording being supplied by the City. Right of way negotiations and the recording of the easements would be completed by the City.

We thank you for your continued trust in CT Consultants to fulfill the City of Monroe's infrastructure needs and goals.

Sincerely,

**CT CONSULTANTS, INC.**

A handwritten signature in black ink, appearing to read 'D. Shvegza', written over a light blue horizontal line.

Don Shvegza  
Manager, Municipal Engineering Associate

DS:rgf