

EMERGENCY RESOLUTION NO. 18-2017

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT A PROPOSAL FROM CT CONSULTANTS FOR PROFESSIONAL ENGINEERING SERVICES AND DECLARING AN EMERGENCY.

WHEREAS, 2004 was the last time the streets and pavement and drainage conditions were inventoried; and

WHEREAS, Council deems it necessary to update this inventory as a tool for prioritizing streets to be repaired annually while establishing a yearly resurfacing budget.

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

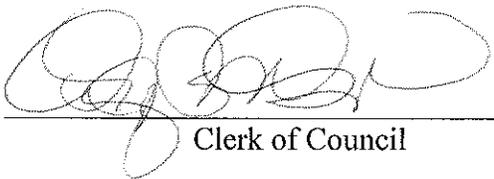
SECTION 1: The City Manager is authorized to accept the proposal from CT Consultants for professional engineering services as set forth on Exhibit "A" attached hereto and made a part hereof.

SECTION 2: This measure is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare and further for the reason that Council desires to have an updated inventory of the streets and pavement and drainage conditions at the earliest possible date. Therefore, this measure shall take effect and be in full force from and after its passage.

PASSED: February 28, 2017

ATTEST:

APPROVED:



Clerk of Council



Mayor

"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.

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.



Clerk of Council
City of Monroe, Ohio



January 23, 2017

Mr. Dan Arthur
Public Works Director
City of Monroe
Public Works Department
1000 Holman Drive
Monroe, Ohio 45450

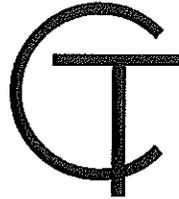
**RE: Proposal for Services to Update the
Street Inventory and Rating Data**

Dear Mr. Arthur

We understand that the uniform rating of the condition of the streets within the City of Monroe, both the pavement condition and the drainage condition; establish a method to prioritize street repair and maintenance by ranking the streets in order of the severity of the conditions. This, combined with budget level estimates on the necessary repair and maintenance, will allow the City to prepare a multiple-year list of streets for repair and maintenance and establish a yearly budget for the proposed annual street programs. In addition, the documented rating of the street condition can be a valuable tool in acquiring outside funding.

Based on our discussions regarding updating the Street Inventory and Rating Data, it is our understanding that the modified spreadsheet information columns will consist of the following:

1. Street Name
2. Segment from
3. Segment to
4. Number of lanes
5. Length of segment
6. Width ep-ep
7. Pavement area
8. Year resurfaced
9. Confirmation of curb
10. Confirmation of sidewalk
11. Pavement Condition Rating (PCR)
12. Drainage Condition Rating (DCR)
13. Street Condition Rating (SCR)
14. Mill-Fill Resurfacing Cost Estimate
15. Full Depth Reconstruction Cost Estimate
16. Road Repair Total Cost Estimate
17. Curb Remove & Replace Cost Estimate
18. Drive Apron Remove & Replace Cost Estimate
19. Sidewalk Remove & Replace Cost Estimate
20. Total Road Maintenance Cost Estimate



We also understand that streets that are routinely evaluated by other agencies are not included in the streets that will be included in this proposal. These streets include SR 63, SR 4 and I-75.

The scope of work for updating the Street Inventory and Rating Data would consist of the following:

I. Preparation and Research

A. Work with City staff and review records to determine the following:

1. New streets constructed since the preparation of the original 2004 Street Report.
 - i. Determine which street have been constructed 5 years ago or more recently
 - ii. Locate construction plans for new streets
 - Utilize plan information to enter information in spreadsheet regarding number of lanes, pavement width, years resurfaced etc.
2. Determine which street have been reconstructed 5 years ago or more recently
3. Determine which street have been resurfaced 5 years ago or more recently

II. Field reconnaissance to determine street condition and miscellaneous information

A. No field review and ratings will take place on streets in the following criteria:

1. Streets that are have been constructed 5 years ago or more recently
2. Streets that have been reconstructed 5 years ago or more recently
3. Streets that have been resurfaced 5 years ago or more recently

B. All of the above noted street will be note in the spreadsheet as *GOOD CONDITION with no field evaluation.*

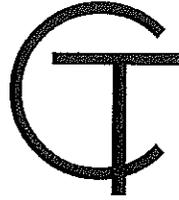
C. All other streets will be field reviewed to determine both the Pavement Condition Rating and the Drainage Condition Rating; including notes on drive aprons and sidewalks.

III. Preparation of street inventory / rating spreadsheet.

A. For the streets noted above (including the related street segments) the Pavement Condition Rating and the Drainage Condition Rating forms will be completed to determine the final rating number.

B. For the streets noted above (including the related street segments) prepare budget level opinion of construction cost the following applicable actions:

1. Mill-Fill Resurfacing Cost Estimate
2. Full Depth Reconstruction Cost Estimate
3. Road Repair Total Cost Estimate
4. Curb Remove & Replace Cost Estimate



5. Drive Apron Remove & Replace Cost Estimate
6. Sidewalk Remove & Replace Cost Estimate

IV. Deliverables

- A. Three sets of the updated spreadsheets with information noted in the spreadsheet information columns description included above.
 1. The spreadsheet will be sorted in accordance with the preference of the City
 - i. Severity of the ratings
 - ii. Magnitude of cost estimate
 - iii. Alphabetically by street name
 - iv. Other
- B. Three sets of the new individual street rating forms
 1. The forms will be sorted alphabetically by street name
- C. Three sets of the new individual street cost estimate forms.
 1. The forms will be sorted alphabetically by street name

We have prepared the following proposal for engineering services to perform the above noted tasks:

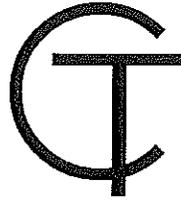
I. <u>Preparation and Research</u>	Sub-Total	\$ 2,762.00
II. <u>Field reconnaissance to determine street condition and miscellaneous information</u>	Sub-Total	\$ 16,104.00
III. <u>Preparation of street inventory / rating spreadsheet</u>	Sub-Total	\$ 8,962.00
	Total	\$ 27,828.00

Anticipated Project Schedule:

Receive Authorization	February 17, 2017
Preparation and Research	February 27– March 8, 2016
Field reconnaissance to determine street condition and miscellaneous information	March 13 – April 5, 2017
Preparation of street inventory / rating spreadsheet	April 10 – April 26, 2017
Submit draft street inventory / rating spreadsheet for City review	April 28, 2017
Receive comments from City	May 5, 2017
Make revisions to address City comments and submit final documents to City	May 19, 2017

Mr. Dan Arthur, City of Monroe
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January 23, 2017

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Thank you for this opportunity to provide engineering services for the City of Monroe. Should you have any questions, please contact me at your convenience.

Sincerely,

CT CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'D. Shvegzda', written in a cursive style.

Don Shvegzda
Manager, Municipal Engineering

DS:rgf