



**City Engineer's Office**  
CIVIC CENTER COMPLEX, ROOM 321  
1 N.W. MARTIN LUTHER KING, JR BLVD.  
EVANSVILLE, INDIANA 47708-1875  
Phone: (812) 436-4990 FAX: (812) 436-4976  
TDD/Hearing Impaired (812) 436-4934

LLOYD WINNECKE  
**MAYOR**

BRENT A. SCHMITT, P.E.  
**CITY ENGINEER**

July 20, 2017

RE: RFP 2017-Drainage  
On-Call Drainage Design

The Evansville City Engineer's Office is seeking proposals for professional engineering services to select one (1) firm for On-Call Drainage Design services.

Your firm had previously expressed interest in Drainage Design services for the Evansville City Engineer's Office. The Engineer's Office has designated Twenty (20) drainage projects that will be designed for construction in the next two years. The duties of the On-Call Design contract shall include:

- Survey
- Utility Coordination
- Plan and Detail Development
- Provide stamped plans with list of pay items.
- Shop Drawing Review (if necessary)

Individual Task Orders with project scope and fee will be developed for each project need at the appropriate time.

Please submit your firm's proposal, identifying your project team qualifications for this type of work. Proposals will be evaluated with the following criteria:

1. Relevant Experience
2. Staff Resumes
3. Project Approach
4. Anticipated Project Schedule

All projects identified under Relevant Experience shall be projects that were completed with the last 5 years, and include contact names and direct phone numbers of client references. Please do not include any City Engineer's projects under Relevant Experience. The quality of service and value of service from your team to the City Engineer's on past projects will be evaluated internally by the selection committee. Please only show staff resumes of team members that you anticipate will have billable hours on this project.

Additional items that may be taken into consideration during the evaluation process include:

1. Typical Percent of work completed in Evansville
2. Typical Percent of work completed in Indiana
3. Typical Percent of work to WBE and MBE team members

Please be aware that there is a 7 percent WBE and 12 percent MBE goal established by the City of Evansville Purchasing department, and the City Engineer is eager to meet or exceed these goals whenever possible.

Proposals shall not exceed twenty single sided pages, including appendices. A one-page cover letter and divider sheets will not be counted within the twenty pages. Proposals should include four separate sections, as identified under the evaluation criteria. Please include the three additional items for consideration, listed above, in a summary box within the proposal. Please feel free to include the office location(s) where the work will be completed, company history, team history, or any other information that you feel would be beneficial to the selection committee.

Please submit five bound copies and one electronic version of your proposal to:

Brent A. Schmitt, P.E.  
City Engineer  
1 NW Martin Luther King Jr. Blvd.  
Civic Center Room 321  
Evansville, IN 47708

Proposals are due no later than 1:00 PM Thursday, August 24, 2017. Proposals will not be accepted if received after the time and date specified, above.

The City Engineer's Office selection process will be used to select the successful professional service provider. All companies that submit a proposal will receive notification of the results upon completion of the selection process. If you have any questions, please feel free to contact Brent A. Schmitt at 812-436-4977.

Sincerely,



Brent A. Schmitt, P.E.  
City Engineer



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### **Drainage Projects 2017**

**Project Name: 247 S. Barker Avenue**

**Scope of Work:** This project will consist of installing 460' of 12" RCP, 2 new inlet structures, 90 SY Street patch and 6.5 tons #53s. The new pipe will begin between 241 and 247 S. Barker Avenue where the existing storm sewer ends. The storm sewer will continue west to alley, north in alley to Edgewood and connect to existing storm sewer MH. Will require rock in alley and asphalt patch.

**Project Name: Bethany Church**

**Scope of Work:** This project will consist of the installation of RCP in the roadside ditch and connect it to an existing RCP. The Road side ditch does not have any shoulder and the pipe will be installed to provide a shoulder for the roadway. The project will require the installation of 3 each C-2 inlets and 3 each A-6 Inlets with lateral pipes.

**Project Name: Berry Lane Outfall and Drainage Improvements**

**Scope of Work:** This project will consist of repairing the outfall which is scouring the ditch and ditch banks. Trees and fences are going to have to be removed and replaced as well as stabilization of the banks. The drainage structure is in pretty good shape but the banks around the outfall are in poor shape.

**Project Name: Capital and Wayside**

**Scope of Work:** This project consists of construction roadside ditches along both sides of Capitol Blvd. from Wayside Drive to Carlton Lane and would be approximately 750 linear feet of ditching. It will include installing approximately 150 linear feet of 12" RCP for driveway culverts and approximately 52 linear feet of 15" RCP and two inlet boxes. In addition there would be one (1) asphalt driveway and six (6) Concrete driveways.

**Project Name: Trinity and Mulberry Drainage Improvements**

**Scope of Work:** This project will consist of removing an inlet in the back yards to two lots and create a swale to carry the storm water to the edge of Trinity Drive. At that point a storm sewer would be installed under Trinity and a connection made to the existing storm sewer. There will be a need to relocate a Sanitary Sewer Line and possibly other utilities in order to achieve the grade necessary to obtain positive flow to the proposed culvert. There may be some tree removal necessary in order to construct the ditch.

**Project Name: Old Boonville Highway and Lynch Road Drainage**

**Scope of Work:** This project will consist of removal of saplings in the flow line of the ditch, some minor ditching in order to create positive flow without obstruction. There is a lot of rip rap

in the ditch that can possibly be moved and relocated along the ditch banks to help re-stabilize the sides. There is also a low area in the back of the property adjoining the ditch that may have to be graded to create positive flow from their property into the road side ditch. The tree removal would consist of approximately 650 linear feet and the ditching would consist of approximately 250 linear feet.

**Project Name: Middle Mt. Vernon Avenue**

**Scope of Work:** This project will consist of cleaning out the culvert that is under the road, repair of the ends of the pipes caused by erosion and ditching approximately 342 linear feet of ditch. The ditch is located in an easement and there are no trees it would be grading and dipping out the flow line of the ditch. Possibly slope the banks back. An inlet will also need to be installed at 923 Forest Glen.

**Project Name: Shephard/ Meadow/Newton/Iroquois**

**Scope of Work:** This project consists of installation of an overflow release system to act as a flood control measure to alleviate an existing system that is inundated during heavy storm events. There is an existing sanitary sewer line that will have to be dealt with and depending on elevation constraints the overflow release system would be connected to an existing separate drainage system that is larger and can handle the additional flow.

**Project Name: Mt. Vernon Avenue**

**Scope of Work:** This project consists of ditching approximately 635 linear feet of ditch along the north side of Mt. Vernon Avenue from the Brickyard entrance down to an existing inlet. The inlet casting will need to be changed to a beehive or milk stool in order to keep the inlet free of any debris.

**Project Name: Helmuth and Clayton**

**Scope of work:** This project will consist of placing an asphalt street patch in order to obtain positive flow. The water stands in the intersection.

**Project Name: Hoosier and Sweetser**

**Scope of Work:** This project will consist of the installation of an inlet at the intersection and installing a storm sewer and connect to existing line.

**Project Name: Weinbach and Sweetser**

**Scope of Work:** This project will consist of the installation of an inlet at the intersection and installing a storm sewer and connect to existing line.

**Project Name: Veteran's Memorial Pipe Lining.**



REMEMBER...WHAT GOES INTOYOUR STORM DRAINS ALSO GOES INTO YOUR OHIO RIVER!

KARAN BARNHILL

STORM WATER COORDINATOR

KBARNHILL@EVANSVILLE.IN.GOV



**Scope of Work:** This project consists of slip lining two culverts that are located under Veteran's Memorial Parkway.

**Project Name:** 2716 Keck Avenue

**Scope of Work:** This project will consist of digging down to the existing 48" RCP and cutting an opening for a concrete inlet box to be installed to allow the standing water to enter the drainage structure instead of pooling.

**Project Name:** Oakland Avenue

**Scope of Work:** This project will consist of removal and replacement of 6 each (12" CMP) driveway culverts, 6 driveway reconstructions and approximately 445 linear feet of ditching.

**Project Name:** Cass and Elliott

**Scope of Work:** This project will consist of constructing approximately 75 linear feet of ditch (swale) along the edge of right of way in order to achieve positive drainage to the street inlet.

**Project Name:** 1121 Stanley

**Scope of Work:** This project will consist of removal of concrete from areas where there should be road side ditches. After the removal of all concrete there will need to be extensive ditching done in order to get the existing ditches to drain to an existing drainage structure to the North.

**Project Name:** 1806 Cass Avenue

**Scope of Work:** This project will consist of re-grading the alley behind 1806 Cass Avenue to obtain positive drainage.

**Project Name:** Shelby and Englewood

**Scope of Work:** This project will consist of Ditching and installing driveway culverts throughout this neighborhood. No survey has been performed to determine how many driveway culverts or the amount of ditching that would be required.

**Project Name:** Cass & Henning

**Scope of Work:** This project consists of re-routing storm water from the apartment complex to nearby inlets.

**Project Name:** Dresden Outfall Repair

**Scope of Work:** This project will consist of the repair of the outfall structure. The last section of pipe with headwall is breaking away from the existing structure due to the erosion around the pipe.



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