



City of Graham

Request for Qualifications

The City of Graham is soliciting letters of interest and qualifications from consulting engineering firms to provide design and construction administrative services for the following projects:

1. Boyd Creek Sanitary Sewer Lift Station Replacement & Back Creek#2 Sanitary Sewer Lift Station Upgrade;
2. Melville Commerce Parkway Extension;
3. Phase 1 City of Graham Recreation Complex

General: All firms submitting letters of interest should be qualified to provide the services related to the individual project. Interested firms can submit qualifications for any individual project or all. The City of Graham reserves the right to make a selection based on the best interest of the City including, but not limited to the following factors:

- a) A Project Approach that satisfactorily addresses all aspects of the projects in a way that meets the unique needs of the City of Graham ;
- b) Experience of Proposed Personnel ;
- c) Availability of Proposed Personnel to devote adequate time and resources to complete the projects pursuant to project deadlines;
- d) Experience and demonstrated quality of performance;
- e) Overall Quality of the Proposal, including effective organization and presentation, as evidence of the quality of final product that can be expected.

Submission Schedule: Proposals are due to the City by 5:00 p.m., July 21, 2015. Review and recommendation will be completed by July 24, 2015 with anticipated contract award on August 4, 2015. Submissions should be limited to 10 pages for each project and contain a standard contract, excluding pricing, for each project. Electronic submission is preferred via email to: fmaness@cityofgraham.com. Other deliveries may be made in person or by carrier to:

Frankie Maness, City Manager
PO Drawer 357 (USPS)
201 S Main St. (physical)
Graham, NC 27253

1. Boyd Creek Sanitary Sewer Lift Station Replacement & Back Creek#2 Sanitary Sewer Lift Station Upgrade

History/Background

The City of Graham proposes to replace the 56 year old, 700 gpm Boyd Creek Pump Station with a new 700 gpm (gallons per minute) Pump Station to serve the needs of the northwestern service area. The current pump station is subject to flooding. A new pump station will be more reliable, will reduce the frequency of potential flooding and it will also be easier to access and maintain. Building the station on a new site on the existing property will allow the existing station to remain in service while the new station is being constructed. A new station will also facilitate the installation of a bar screen and a screenings compactor. The construction of a new Pump Station adjacent to the existing site is the most practical and beneficial solution of the alternatives that were evaluated by the City.

The existing Boyd Creek Pump Station was constructed in 1959. The station is positioned in the flood plain of Boyd Creek and has experienced flooding in the past. There are two existing sewer mains that drain to the station. One is an 8" main and the other is an 18" main. Both discharge into a common manhole at the station. The sewer main that drains into the wet well is an 18" main. The pump station has a 10" cast iron force main which discharges to a gravity sewer line on Hanford Road. The existing station is permitted for 2-700 gpm (gallons per minute) pumps that are rated to handle the peak flow. The Boyd Creek Station is one of the largest pump stations maintained by the City of Graham. The current average daily flow to the station is about 200,000 gallons. The station can handle an average daily flow up to 400,000 gallons, with the pump station peak flow rated to 700 gallons per minute (GPM). During the project design phase, an evaluation of using 1000 gpm pumps to potentially reduce the frequency and severity of overflows due to inflow and infiltration (I & I) is recommended .

The Back Creek #2 Station Upgrade is included in this project and includes new duplex 200 gpm pumps, controls, standby generator, platform and shelter over controls.

Location

The existing Boyd Creek Pump Station is located within the City of Graham at the dead end of Ingold Drive south of Interstate 40/85 off of Moore Street Extension. The pump station is bounded by Boyd Creek to the northwest. The access road to the site is on the north/northeast and an AT & T fiber optic cable on the south. The pump station is located on the northern corner of a 10.1 acre site owned by the City of Graham. The site is accessed from the dead end of Ingold Drive. The drainage area for this station is located to the north up to the Downtown area and it is almost fully developed with very minimal potential for increased flow to the station.

The Back Creek #2 Station is located at the easternmost portion of the City, south of Interstate 40/85 at 1587 Bakatsias Lane. The site can be accessed directly from Bakatsias Lane.

Project Completion Deadline

TBD

Evaluating Staff Contact Info:

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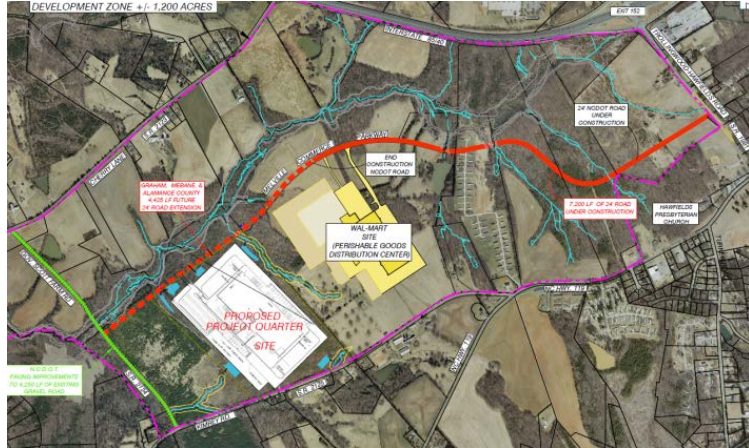
Frankie Maness
City Manager
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2. Melville Commerce Parkway Extension

History/Background

The project includes the construction of 4,425 feet of new roadway improvements that begin at Governor Scott Farm Road (which is currently gravel and is to be paved by NCDOT – 20 feet wide) and extends east to where it connects with the current end of Melville Commerce Parkway (currently under construction by NCDOT). When completed, this 24 foot wide paved road will serve as



the primary connector road for the NC Commerce Park Economic Development Zone (formerly the AICDZ). The Economic Development Zone includes over 30 privately held parcels, the new Wal-Mart Perishable Goods Distribution Center Site and the recently announced Lidl distribution center and regional headquarters. All of which will be served by these proposed roadway improvements.

The City of Graham will be responsible for the right of way acquisition, roadway design and construction improvements. In addition, the Cities of Graham and Mebane will maintain the new roadway improvements (within their respective jurisdictions) for a set period of time as required due to funding sources. The City of Graham will also be helped by the City of Mebane and Alamance County as equal funding partners. This local government partnership has made significant economic investment (\$10 million plus) through the installation of public water and sewer, right-of-way purchase for Melville Commerce Parkway and the purchase of the Wal-Mart Site.

Project Completion Deadline

Project must be completed in 1 year from execution of incentive agreement with Lidl. Execution of said agreement is expected in July of 2015.

Evaluating Staff Contact Info:

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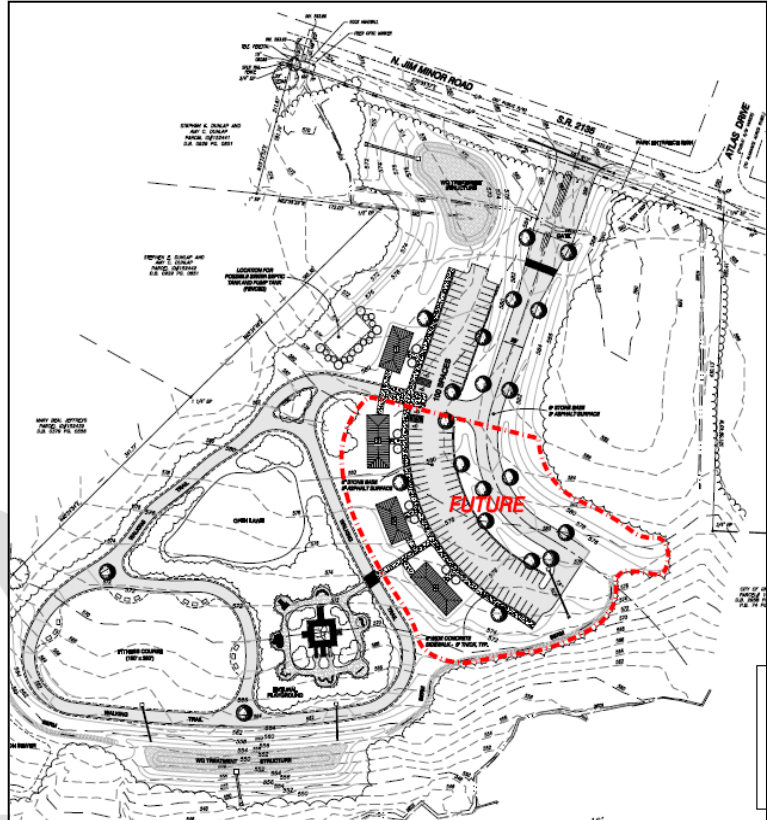
Frankie Maness
City Manager
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3. Phase 1 City of Graham Recreation Complex

History

The City acquired a 115.6 acre tract of property along Jim Minor Road in 2010 and another 3 acre tract in 2014 for the purpose of constructing a park. The City received financial assistance in the amount of \$500,000 from the North Carolina Parks and Recreation Trust Fund in July of 2011, which stipulated that the City begin development of the park by July of 2016. The grant also requires that the land be held in perpetuity as a public park. As such, the City recorded restrictive covenants in 2012 to perpetually designate the property for public recreational use.

Phase 1 seeks to build passive recreation facilities and basic infrastructure. Phase 1 elements include: a park entrance, parking lot, natural playground, open mall area, fit zone, and shelter with restrooms.



Location

The proposed park is located southeast of the city's primary corporate limits along Jim Minor Road.

Project Completion Deadline

Opening of Phase 1 is scheduled for July of 2016.

Evaluating Staff Contact Info:

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