CITY OF BRYAN
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ACTION FORM
BRYAN CITY COUNCIL

Meeting Date (?) 12/15/2015

Subject Matter* (?) Burton Creek Concrete Channel Maintenance Bid Rejection
This must match rolling agenda entry

Department of Origin* ENGINEERING DEVELOPMENT

Submitted By* W. Paul Kaspar

Type of Meeting* ○ BCD ○ Special ◉ Regular

Classification* ○ Public Hearing ○ Consent ◉ Statutory ○ Regular

Ordinance* ◉ None ○ First Read ○ Second Read ○ First & Only Read

Strategic Initiative* ☑ Public Safety ☐ Service ☐ Economic Development ☑ Infrastructure ☑ Quality of Life

Agenda Item Description* Consider rejecting the bid for the Burton Creek Concrete Channel Maintenance Phase 1 construction contract, City Project Number 425-D1-1513, from Fuqua Construction Co., Inc. in the not-to-exceed amount of $260,867.63.

Summary Statement* The Burton Creek Concrete Channel Maintenance Phase 1 project involves the repair and reconstruction of approximately 1,110 linear feet of the existing concrete channel from Edgewood Drive to Mary Lake Drive. There are several sections of cracked, spalled, and missing concrete that will continue to deteriorate if not addressed. There also is significant vegetation growth in the concrete lined channel. As this channel was designed and installed in the 1970's to help with flooding through the neighborhoods, leaving excessive vegetation may slow runoff velocities and contribute to flooding outside the channel. The scope of the project is best accomplished by hiring a contractor rather than using the limited availability of City workforces on a project that is complicated by difficult access.

This portion of Burton Creek has a long history of improvements over the years. The original natural channel was cleared and re-graded in 1957-58 (425-Q-571) and realigned in 1961 (425-Q-601). The channel was lined with concrete in 1975 (425-Q-751), rehabilitated in 1982 (425-CIP-821), and repaired in 1996 (425-CIP-961). Maintaining a clean and fast-flowing concrete channel is crucial to lowering the flood risk to adjacent residential areas.

If this contract is approved, construction could begin as early as January 2016. Construction duration is 40 working days.

Base bids were requested for the rehabilitation of approximately 1,110 linear feet of the existing concrete channel between Edgewood Drive and Mary Lake Drive. Alternate Bid Items 1 – 4 were requested for the rehabilitation of an additional 5,740 linear feet of channel between Tanglewood Drive and East Villa Maria Road. Alternate Bid Items 5 and 6 were requested for clearing vegetation and sealing small cracks, respectively, along the entire channel length.

The only bid was submitted by Fuqua Construction Co., Inc. in the amount of $260,867.63 for the base bid, which was $82,157.63 or 46% more than the Engineer's Estimate of $178,710.

Staff does not recommend awarding this contract due to receiving only one bid that was significantly more than the Engineer's estimate. Staff talked to bidders who downloaded the bid documents but did not submit bids; several potential bidders indicated they were too busy with other projects, the winter weather would not be favorable for construction, and the scale of the project (with alternatives) was too large. Staff recommends rejecting the only bid received for the project, revising the project scope, and advertising for bids again in 2016 planning for late spring / summer construction.

Staff Analysis & Recommendation*

Staff recommends rejecting the bid submitted by Fuqua Construction Co., Inc. for the Burton Creek Concrete Channel Maintenance Phase 1 construction contract (between Edgewood Drive and Mary Lake Drive in Bryan, Brazos County, Texas), City Job Number 425-D1-1513, in the not to exceed amount of $260,867.63. The City of Bryan only received one bid for the project, which was significantly over the Engineer's Estimate. Contractors who downloaded the bid documents, but did not submit a bid, were contacted by telephone. Several potential bidders indicated they were too busy with other projects, winter weather would not be favorable for construction, and the scale of the project (including the alternate items) was too large.

Options*

(In Suggested Order of Staff Preference)

1. Do not award the construction contract. Staff will revise the project scope and advertise again in 2016.
2. Award the construction contract, which may require consideration at a future City Council meeting.

Funding Source*

Fund 245 Drainage Fee = $260,867.63

Attachments

Burton Creek Concrete Channel nance Bid Rejection_Bid Tab.pdf	25.54KB
Burton Creek Concrete Channel nance Bid Rejection_Map.pdf	765.5KB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

1. Bid Tabulation
2. Project Map

Dept. Head Signature

JAYSON E. BARFKNECHT 11/30/15

Deputy City Manager Signature

Hugh R. Walker

City Manager Signature

City Attorney Signature

Janis K. Hampton