



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1617-66

| | | |
|---|---------------------------|---------------------------------|
| File ID: K-1617-66 | Type: Contract | Status: Consent Item |
| Version: 1 | Reference: Item 14 | In Control: City Council |
| Department: Utilities Department | Cost: \$55,800.00 | File Created: 09/21/2016 |
| File Name: Design Contract with PEC for Lift Station D Force Main, Phase 2 | | Final Action: |

Title: CONTRACT K-1617-66: A CONTRACT BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND PROFESSIONAL ENGINEERING CONSULTANTS, P.A., IN THE AMOUNT OF \$55,800 TO PROVIDE ENGINEERING SERVICES RELATED TO FINAL DESIGN AND CONSTRUCTION ADMINISTRATION FOR THE LIFT STATION D FORCE MAIN REHABILITATION PROJECT, PHASE 2, LOCATED ALONG 12TH AVENUE N.E., BETWEEN ROCK CREEK ROAD AND GRIFFIN PARK.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Contract K-1617-66 with Professional Engineering Consultants, P.A., in the amount of \$55,800; and, if approved, authorize the execution thereof.

ACTION TAKEN: _____

Agenda Date: 10/11/2016

Agenda Number: 14

Attachments: K-1617-66

Project Manager: Mark Daniels, Utilities Engineer

Entered by: mark.daniels@normanok.gov

Effective Date:

History of Legislative File

| Ver- sion: | Acting Body: | Date: | Action: | Sent To: | Due Date: | Return Date: | Result: |
|---------------|--------------|-------|---------|----------|-----------|-----------------|---------|
|---------------|--------------|-------|---------|----------|-----------|-----------------|---------|

Text of Legislative File K-1617-66

Body

BACKGROUND: The Norman Utilities Authority (NUA) authorized preparation of a preliminary engineering report for the Lift Station D Rehabilitation Project on February 26, 2008. One component of the rehabilitation project is to replace a portion of existing deteriorated 16-inch force main along 12th Avenue NE between Rock Creek Road and Tecumseh Road. Phase 1 of the Lift Station D Force Main Replacement (WW0091) included upsizing 3,400 LF of existing 16-inch force main to 20 inches in diameter to alleviate numerous line breaks in the area and reduce pumping head at a rehabilitated Lift Station D.

On October 9, 2008, the NUA approved Contract K-0708-72 with Professional Engineering Consultants, P.A. (PEC) for design of the project. On February 9, 2009, the design plans were submitted to the ODEQ for approval and the ODEQ approved the plans on February 18, 2009.

On March 26, 2009, bids were received from six contractors for the construction of the project and Jordan Contractor's, Inc. was the low bidder at \$373,071. On April 14, 2009, the NUA approved Contract K-0809-65 with Jordan Contractors. The project was substantially complete on August 5, 2009 when the 3,500 LF of new 20-inch force main was placed into operation. The final contract amount was \$429,187.

DISCUSSION: Since that time, additional failures of the old deteriorated 16-inch force main have occurred along 12th Avenue NE between Rock Creek Road and its end point at the northeast corner of Griffin Park. As shown on the attached map, Phase 2 of the Lift Station D Force Main Replacement (WW0091) is expected to include replacement of 2,400 LF of existing 16-inch force main with 20-inch PVC force main.

Due to the similarity of the Phase 2 project to the previous project, NUA staff only requested a proposal from Professional Engineering Consultants, P.A. (PEC) for design of the Phase 2 project. If approved, attached Contract K-1617-62 will authorize PEC to proceed with design of the improvements as well as management services during construction at a lump sum cost of \$55,800. Construction inspection services will be provided by NUA staff.

The Fiscal Year Ending June 30, 2017 (FYE17) budget for Lift Station D Force Main Rehabilitation, Phase 2 (WW0091) includes \$56,000 in Sewer Maintenance Fund, design (account 321-9048-432.62-01) which is adequate to fund the proposed contract.

RECOMMENDATION: Staff recommends the NUA approve Contract K-1617-66 with Professional Engineering Consultants, P.A. for design and construction management services for the Lift Station D Force Main Rehabilitation Phase 2 of in the amount of \$55,800.