



19-0192

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Supplemental Agreement with Burns & McDonnell Engineering Company, Inc. for Professional Engineering Design Services for the Bloomdale Road Extension Project from Hardin Boulevard to Community Avenue (ST4227)

**COUNCIL GOAL:** Operational Excellence  
(2B: Balance available resources to accommodate the growth and maintenance needs of the city)

**MEETING DATE:** March 5, 2019

**DEPARTMENT:** Development Services / Engineering

**CONTACT:** Nicholas Ataie, P.E., Engineering CIP Manager  
Jason Horn, P.E., Civil Engineer

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes a supplemental agreement with Burns & McDonnell Engineering Company, Inc. to provide additional professional engineering services for the design of the Bloomdale Road Extension Project from Hardin Boulevard to Community Avenue for an increase in the not to exceed fee from \$800,000 to a total aggregate contract amount, inclusive of any additional supplemental agreements, not to exceed \$875,000.

**BACKGROUND INFORMATION:**

- Burns & McDonnell Engineering Company, Inc. (BMcD) is currently under contract with the City for design services related to the Bloomdale Road Extension Project from Hardin Boulevard to Community Avenue. Their scope includes the following major design elements:
  - Design of Bloomdale Road from west of Hardin Boulevard to Community

Avenue as a 4-lane divided roadway (ultimate 6-lane divided).

- Design of a 3-span bridge over Bloomdale Lake (NRCS Site 17) with aesthetic treatments
- As detailed design has progressed, the following additional services have been requested from the City Engineering Department which were not included in BMcD's original contract:
  - Addition of 22 additional easement legal descriptions and exhibits, which include slope, drainage, street, and utility easements
  - Modification of the proposed temporary drive connection to County Road 164 based on proposed gas line relocations and Collin County design coordination.
  - Removal of an illumination assembly and metal beam guard fence that was designed inside an easement that is no longer being acquired.
- Burns & McDonnell Engineering Company, Inc. submitted a proposal for \$55,695.00 for these additional services (\$842,233.30 aggregate contract total), which exceeds the previously authorized not to exceed amount of \$800,000.
- With approval of this supplemental agreement, project design will be completed March 2019 with construction beginning upon acquisition of all necessary right-of-way and easements (expected May 2019).

**FINANCIAL SUMMARY:**

- This Resolution authorizes a supplemental agreement with Burns & McDonnell Engineering Company, Inc., for an increase in the not to exceed contract amount from \$800,000 to a total aggregate contract amount, inclusive of any additional supplemental agreements, not to exceed \$875,000.
- Funding for this contract is included in the Capital Improvements Program (ST4227).
- With the approval of this item, \$10,362,451.41 will remain in project ST4227.

**BOARD OR COMMISSION RECOMMENDATION:**

- N/A

**SUPPORTING MATERIALS:**

[Resolution](#)  
[Location Map](#)