



Legislation Text

File #: 22-4486, **Version:** 1

Department: Flood Control District

Department Head/Elected Official: Tina Petersen, Ph.D., P.E., Executive Director

Regular or Supplemental RCA: Regular RCA

Type of Request: Contract - Award

Project ID (if applicable): Z100-00-00-Y133

Vendor/Entity Legal Name (if applicable): Burns & McDonnell Engineering Company, Inc.

MWDBE Contracted Goal (if applicable): 25%

MWDBE Current Participation (if applicable): N/A

Justification for 0% MWDBE Participation Goal: N/A - Goal is not 0% and is listed above

Request Summary (Agenda Caption):

Request for approval of an agreement with Burns & McDonnell Engineering Company, Inc., in the amount of \$750,000, to create a standard cost estimating methodology from an engineering perspective to enhance the District's long-range project planning and enhance the cost estimating process for all projects executed for and by the District. (Bond ID Z-03, Project ID Z100-00-00-Y133, Agreement No. 2022-169, Countywide). MWDBE Contracted Goal: 25%

Background and Discussion:

In efforts to continuously improve standard processes for project budgeting, this effort would enhance current estimating procedures using Association for the Advancement of Cost Engineering Institute (AACEi) recommended practices, starting with conceptual planning of projects, carrying through to project implementation, and finish with the determination of expected maintenance costs associated with project completion.

Expected Impact:

Expected outcome of the work product would be enhanced standards of estimating processes, training of District personnel, and documentation and forms to facilitate the enhanced estimating process across all District divisions through software platforms. Additionally, this enhanced process would be a basis of an effort to redefine estimates of District projects for a better forecast of schedule and costs.

Alternative Options:

The alternative would be to select another firm for this assignment which would result in a delay in starting this project.

Alignment with Goal(s):

- ☐ Justice and Safety
- ☐ Economic Opportunity
- ☐ Housing
- ☐ Public Health
- ☐ Transportation
- ☒ Flooding
- ☐ Environment
- ☐ Governance and Customer Service

Prior Court Action (if any):

Date	Agenda Item #	Action Taken
05/10/2022	134.	ATN

Location: N/A

Address (if applicable):

Precinct(s): Countywide

Fiscal and Personnel Summary			
Service Name	4.a.3 - Engineering Services		
	SFY 22	FY 23	Next 3 FYs
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$	\$750,000	\$
Total Incremental Expenditures	\$	\$750,000	\$
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Bonds	\$	\$750,000	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Current Budget	\$	\$750,000	\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
Total Funding Sources	\$	\$750,000	\$
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-

Total Personnel	-	-	-
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Anticipated Court Date: August 2, 2022

Anticipated Implementation Date (if different from Court date):

Emergency/Disaster Recovery Note: Not an emergency, disaster, or COVID-19 related item

Contact(s) name, title, department: Tina Petersen, Ph.D., P.E., Executive Director, Flood Control District

Attachments (if applicable): Agreement