



Legislation Details (With Text)

File #:	14-0055	Version:	1	Name:	CDM Additional Funding Hwy 3 Booster Station
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File created:	1/21/2014	In control:		In control:	Public Works
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Title:	Consider and take action on a request from CDM-Smith Inc. for authorization of additional funding for Basic Services and Additional Services associated with the design of the WT1108 State Highway 3 Pump Station Project and the WT1109 36" WL SH 3 to SSH Booster Station Project (Acting City Manager)				

Sponsors:

Indexes:

Code sections:

Attachments: 1. Data Sheet, 2. Approved Data Sheet with Contract, 3. CDM-Smith Request Letter (with support documentation), 4. Location Maps, 5. Comparison Chart

Date	Ver.	Action By	Action	Result
2/11/2014	1	City Council	Approved	Pass

Consider and take action on a request from CDM-Smith Inc. for authorization of additional funding for Basic Services and Additional Services associated with the design of the WT1108 State Highway 3 Pump Station Project and the WT1109 36" WL SH 3 to SSH Booster Station Project (Acting City Manager)

Approval of this item will authorize CDM-Smith's request for \$318,300 of additional funds for services associated with the design of the State Highway 3 Pump Station Project and the 36" waterline SH 3 to SSH Booster Station Project.

On June 14, 2011, Council approved a single professional services contract with CDM-Smith, Inc. for design services associated with the two CIP projects referenced above. With respect to the WT1108 SH 3 Pump Station portion of the Project, CDM-Smith is requesting additional funding as follows:

- (1) \$9,200 for services associated with the development of landscaping and irrigation plans to meet City of Webster criteria for a commercial/retail facility;
- (2) \$51,000 for extended design discussions with and additional plan revision submittals to the City of Houston (COH) to the end that additional COH desired flow meters and backflow prevention devices were able to be deleted from the plans at an estimated construction savings of \$300,000; and
- (3) \$16,300 for modifications to record drawings and coordination with a third party City consultant to remove the back-up generator from the Project so that it could be funded by residual Round 1 CDBG Ike recovery grant funds, resulting in a \$583,000 savings in the Project's overall construction cost.

With respect to the WT1109 36" WL SH 3 to SSH Booster Station SH 3 Pump Station portion of the Project, CDM-Smith is requesting additional funding as follows:

- (1) \$68,100 for design revisions due to pipeline alignment route revisions from the proposed Genco Canal route to the proposed City park properties route;
- (2) \$18,100 to re-run the transient surge analysis for the alignment following the City park properties route;
- (3) \$155,600 for out-sourced boundary and topographical surveying services following the City park properties route.

CDM-Smith's request (with support documentation) is attached. Funding for the \$318,300 contract increase is proposed as

follows:

- (1) \$52,440 remaining under Purchase Order 120178 in Account # 124-3121-744-92-30 for the contract with GeoSurv for professional boundary and topographic surveying services following the Genco Canal route will be transferred to this contract and the contract with GeoSurv terminated.
- (2) The remaining \$265,860 needed to fund this request is available from 2011 Revenue Bond Fund 124.

If approved, CDM-Smith's Basic Services fees for the combined projects will increase from \$965,000 to \$1,100,400 and fees for all services (Basic/Special/Additional) will increase from \$1,600,000 to \$1,918,300. The construction contract for the WT1108 SH3 Booster project was awarded in the amount of \$18.4 million. The most current estimated construction cost for the WT 36" WL project is \$10.4 million, for a combined total of \$28.8 million. The increased Basic Services amount of \$1,100,400 is 3.8 percent of the combined projects construction costs/estimated construction costs.

FUNDING

{ } NOT APPLICABLE

{x } Funds are available from 2011 Revenue Bond Fund 124

{ } Requires Budget Amendment to transfer from Account # _____ to Account # _____
