



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District H, District K
Item Creation Date: 7/31/2017

20HNP05 Accept Work / ISI Contracting, Inc.

Agenda Item#:

Background:

SUBJECT: Accept Work for Work Order Bridge Rehabilitation/Replacement Citywide
WBS No. N-320445-0002-4.

RECOMMENDATION: (SUMMARY) Pass a motion to approve the final Contract Amount of \$840,173.86 or 1.16% under the original Contract Amount, accept the Work and authorize final payment.

PROJECT NOTICE/JUSTIFICATION: This was a Work Order bridge related repair project primarily for miscellaneous type of bridge repair work throughout the City of Houston. The scope of the work included mobilization, traffic control, removal and replacement of approach slabs, guard rails, slope paving, etc.

DESCRIPTION/SCOPE: The project detailed in the contract was for bridge related repairs in various locations throughout the City of Houston. The scope of work was determined by work orders which were issued on an as-needed basis. Two work orders were issued. Work order #1 was issued to complete the repair of the Gulfbank Bridge over the Hardy Toll Road. Work order #2 was issued to repair the southbound Hillcroft Bridge over Willow Waterhole. The project was prepared in-house by the Department of Public Works and Engineering staff with 550 calendar days allowed for construction. The project was awarded to ISI Contracting, Inc. with an Adjustment Factor of 1.250 rather than a monetary amount. The Adjustment Factor was applied on individual unit price items in the Contract documents. Estimated work order prices were calculated by multiplying the Unit Quantity of each item in the work order by the Unit Price and the Adjustment Factor. The total expenditure available for the entire project was \$850,000.00.

LOCATION:

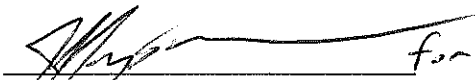
Description	Council District	Key Map Grid
Gulf Bank Road over Hardy Toll Road	H	413L
SB Hillcroft Bridge Over Willow Waterhole	K	571 A

CONTRACT COMPLETION AND COST: The Contractor, ISI Contracting, Inc, has completed the work under the subject Contract. The project was completed on time with an additional 365 days approved by Change Order No. 2. The final cost of the project, including overruns and underruns of estimated unit price quantities and previously approved Change Orders No. 1 and 3, is \$840,173.86, a decrease of \$9,826.14, or 1.16% under the original Contract Amount. The decreased cost is a result of the difference between planned and measured quantities.

The decreased cost is a result of the difference between planned and measured quantities. This decrease is primarily the result of an underrun in various Base Unit Price Items and Extra Unit Price Items, which was not necessary to complete the project.

M/WBE PARTICIPATION: No City M/WBE participation goal is established for this project as the contract amount does not exceeds the threshold of \$1,000,000.00 required for a goal oriented contract per Section 15-82 of the Code of Ordinance.

All known right-of-way, easements and/or right-of-entry required for the project have been acquired.


Carol Ellinger Haddock, PE
Acting Director
Department of Public Works and Engineering

WBS No. N-320445-0002-4

Prior Council Action:

Ordinance 2014-0672 dated 06-25-2014

Amount of Funding:

No additional funding required.

Total (original) appropriation of \$982,000.00 from Fund 4040-METRO Projects Construction DDSRF

Contact Information:

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Capital Projects
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ATTACHMENTS:

Description	Type
MAPS	Backup Material
Prior Council Action RCA and Ordinance	Backup Material
Change Orders 1,2 and 3	Backup Material
OBO	Backup Material
Affadavit of Ownership or Control	Backup Material
Tax Report	Backup Material