


TO: Mayor via City Secretary

REQUEST FOR COUNCIL ACTION

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| SUBJECT: Contract Award for Arterial Travel Time System along multiple corridors within the City. WBS No. N-310650-0077-4 | Page 1 of 2 | Agenda Item # |
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| FROM: (Department or other point of origin): Department of Public Works and Engineering | Origination Date: | Agenda Date: |
|---|--------------------------|---------------------|

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| Director's Signature:  Dale A. Rudick, P.E., Director | Council District affected: All |
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| For additional information contact: Khang M. Nguyen, P.E., PTOE Phone: (832) 395-3008 Assistant Director | Date and identification of prior authorizing Council action: Ordinance No. 2014-492; Dated: May 28, 2014 |
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RECOMMENDATION: (Summary)
Accept low bid, award construction Contract to Pfeiffer & Son, LTD and appropriate funds.

Amount and Source of Funding:
\$1,504,116.00 from Federal State Local-Pass Through Fund 5030
\$ 601,646.00 from Fund 4040- Metro Projects Construction DDSRF *M.P. 10/15/2014*
\$2,105,762.00 TOTAL

PROJECT NOTICE/JUSTIFICATION: This provides the City of Houston with enhanced interconnectivity between traffic signals. This will increase the City's ability to manage traffic and improve mobility on Houston streets.

PREVIOUS HISTORY: On May 28, 2014, Ordinance No. 2014-492 approved the appropriation of \$5,000.00 and the Advance Funding Agreement between the City of Houston and Texas Department of Transportation for the Arterial Travel Time System along corridors citywide.

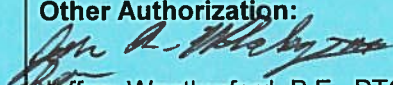
DESCRIPTION/SCOPE: This project consists of installing Bluetooth Automatic Vehicle Identification (AVI) at 602 locations in various roadway corridors within the City of Houston services areas. All AVI's will tie into existing City of Houston Ethernet communications, Wi-max or fiber cable. The Contract duration for this project is 730 calendar days.

Under the Texas Transportation Commission, construction funding included both Federal and City participation. The City's participation shall be a 20% match up to the amount of \$376,029.00, and the State shall reimburse the City up to 80% of the funds in the amount of \$1,504,116.00 which will be through monthly billings as construction cost incurs. The City will accept and deposit the funds into the Federal State Local-Pass Through Fund 5030.

BIDS: This project was advertised for bidding on August 1st, 8th and 15th of 2014. Bids were received on August 21, 2014. Four (4) bids are as follows:

| | <u>Bidder</u> | <u>Bid Amount</u> |
|----|---------------------------------------|-------------------|
| 1. | Pfeiffer & Son, LTD | \$ 1,880,145.00 |
| 2. | Florida Traffic Control Devices, Inc. | \$ 1,949,870.00 |
| 3. | Traffic Systems Construction Inc. | \$ 1,993,855.00 |
| 4. | Third Coast Services, LLC | \$ 2,015,920.00 |

LTS No. 12948 **CUIC ID #20JSW94**

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| Finance Department: | Other Authorization: | Other Authorization:  Jeffrey Weatherford, P.E., PTOE Deputy Director Traffic Operations Division |
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| Date | Subject: Contract Award for Arterial Travel Time System along multiple corridors within the City. WBS No. N-310650-0077-4. | Originator's Initials | Page 2 of 2 |
|-------------|---|------------------------------|--------------------|

AWARD: It is recommended that this construction contract be awarded to Pfeiffer & Son, LTD with a low bid of \$1,880,145.00 and that Addendum Numbers 1 and 2 be made a part of this Contract.

PROJECT COST: The total cost of this project is \$2,105,762.00 to be appropriated as follows:

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| • | Bid Amount | \$1,880,145.00 |
| • | Contingencies | \$ 94,007.00 |
| • | CIP Cost Recovery | \$ 131,610.00 |

PAY OR PLAY: This procurement is exempt for the City's Pay or Play Ordinance, because it involves the use of federal funds and is subject to specific procurement rules of the federal government.

HIRE HOUSTON FIRST: Hire Houston First does not apply to this expenditure, because it involves the use of federal funds and is subject to specific procurement rules of the federal government. However, Pfeiffer & Son, LTD is registered under Hire Houston First as a Local Business.

DBE PARTICIPATION: The type of bid items listed with estimated values and the total size of the project; TxDOT has set a DBE goal of ZERO (0%) percent for this project.

DAR:JSW:LHM

- c: Marta Crinejo, Agenda Director
 Jeffrey Weatherford, P.E., PTOE
 Khang M. Nguyen, P.E., PTOE
 Michael Wahl, P.E., PTOE
 Patrick Nguyen
 LaVerne Hollins-McGlothen