



Legislation Details (With Text)

File #:	16-1334	Version:	1	Name:	Construction Contract with 4D Signworx, LLD for Hometown Heroes Park Entrance Monument Sign Project
Type:	Agenda Item	Status:			Approved
File created:	10/12/2016	In control:			Public Works
On agenda:	10/25/2016	Final action:			10/25/2016
Title:	Consider and take action on a resolution: 1) authorizing a construction contract with 4D Signworx, LLC for the Hometown Heroes Park Entrance Monument Sign Project (CIP Number PK0903) in an amount not to exceed \$77,850, 2) authorizing the expenditure of an amount not to exceed \$3,892.50 for construction work change directives and 3) increasing the project budget by \$30,471.77 (Deputy City Manager)				

Sponsors:

Indexes:

Code sections:

Attachments: 1. Data Sheet, 2. Proposed Resolution, 3. Standard Form of Agreement with Bid Proposal, 4. PGAL Letter of Recommendation, 5. Bid Tabulation, 6. Aerial Map

Date	Ver.	Action By	Action	Result
10/25/2016	1	City Council	Approved	Pass

Consider and take action on a resolution: 1) authorizing a construction contract with 4D Signworx, LLC for the Hometown Heroes Park Entrance Monument Sign Project (CIP Number PK0903) in an amount not to exceed \$77,850, 2) authorizing the expenditure of an amount not to exceed \$3,892.50 for construction work change directives and 3) increasing the project budget by \$30,471.77 (Deputy City Manager)

Approval of this resolution will award the construction contract to 4D Signworx, LLC for the Hometown Heroes Park Entrance Monument Sign Project, authorize funds for a construction Work change directive budget, and increase the project budget.

The purpose of this project is to construct a monument sign with digital display at the intersection of SH 96 (League City Parkway East) and Hometown Heroes Drive.

Sealed bids for the project were received August 9, 2016, whereas 4D Signworx, LLC submitted the lowest qualified bid in the amount of \$77,850, (excluding running fiber cabling and electric power to the sign). Attached is the City's consultant's (PGAL) recommendation of award along with the bid tabulation.

Staff requests the approval of the award of the construction contract, the authorization of funds, and increase in Project budget as follows: (1) construction contract with 4D Signworx, LLC in the amount of \$77,850; (2) construction work change directive budget in the amount of \$3,892.50 [5% of construction amount] that will allow staff to approve minor field changes to expedite decisions and avoid possible construction delays and/or damage claims by the contractor; and (3) increase the project budget by \$30,471.77 to provide funding necessary for the installation of electrical power.

Staff also requests the approval of an increase to the project budget by \$30,471.77, bringing the project budget from the original budget of \$98,800 to \$129,271.77. The purpose for the increase is to provide funding to: (i) install and connect electric power from the electric point of service for the intersection traffic signal to the sign; (ii) install and connect fiber ductwork and cabling from the Hometown Heroes Park main building to the sign; and (iii) perform land surveying services for and enter into an easement agreement with Centerpoint Energy (CPE) for the fiber crossing CPE's corridor.

The Project cost breakdown for the requested budget increase is as follows:

<u>Item and comments</u>	<u>Amount</u>
A. Engineering/Design:	
<u>PGAL:</u>	\$ 10,200.00
Subtotal:	\$ 10,200.00
B. Construction:	
Sign - 4D Signworx at \$77,850.00 + 5% Contingency at \$3,892.50:	\$ 81,742.50
Fiber - 1 bid received; City soliciting other bid proposals:	\$ 19,175.00*
<u>Electrical - 1 bid received; City soliciting other bid proposals:</u>	\$ 7,227.00*
Subtotal:	\$ 108,144.50*
C. Land costs:	
Receipt of surveying services proposal (for CPE crossing):	\$ 2,200.00
<u>Estimated CPE crossing fee (300' width/16.5 feet/rod x \$480):</u>	\$ 8,727.27
Subtotal:	\$ 10,927.27
Total Cost (Design + Construction + Land):	\$ 129,271.77*

Proposed Budget Increase:

Total Cost (see above):	\$129,271.77*
-Prior Budgeted Amount:	\$ 98,800.00
Budget Shortfall and Proposed Increase:	\$30,471.77*

<u>Requested budget increase is attributable to:</u>	<u>Bid/Actual Cost</u>	<u>Budget Amount</u>	<u>Delta</u>
1. Engineering/Design (PGAL):	\$ 10,200.00	\$10,200.00	\$0
2. Unanticipated Land Costs:	\$ 10,927.27	\$ 0	\$10,927.27
3. <u>Cost of Construction:</u>	<u>\$ 108,144.50*</u>	<u>\$88,600.00</u>	<u>\$19,544.50*</u>
Totals:	\$ 129,271.77*	\$98,800.00	\$30,471.77

*Final costs may decrease, based on solicitations of other proposals for fiber and electrical.

At the October 3, 2016 4B Industrial Development Board meeting, the board approved additional funding for the Hometown Heroes Park entrance sign in the amount of \$30,471.77.

Attachments:

- 1) Data Sheet
- 2) Proposed Resolution
- 3) Standard Form of Agreement with Bid Proposal
- 4) PGAL Letter of Recommendation
- 5) Bid Tabulation
- 6) Aerial Map

FUNDING

{ } NOT APPLICABLE

{X} Funding in the amount of \$119,072 is available from PK0903-4B FUNDS-4B CASH with expenses charged to PK0903-CONSTRUCT-CONSTRUCT-4B CASH

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

