
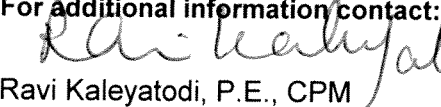


SUBJECT: Professional Engineering Services Contract between the City and HNTB Corporation for Dairy Ashford Road Paving and Drainage from Memorial Drive to Buffalo Bayou. WBS No. N-100023-0001-3.	Page 1 of 2	Agenda Item # _____
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FROM (Department or 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.	Council District affected: G JK MR
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For additional information contact:  Ravi Kaleyatodi, P.E., CPM Senior Assistant Director	Date and identification of prior authorizing Council action: Phone: (832) 395-2326 3/11/16
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RECOMMENDATION: (Summary)
 An ordinance approving a Professional Engineering Services Contract with HNTB Corporation and appropriate funds.

Amount and Source of Funding: \$1,587,558.00 from Fund 4040 – METRO Projects Construction DDSRF
MR 3/18/2016

PROJECT NOTICE/JUSTIFICATION: This project is part of the Street and Traffic Capital Improvement Plan (CIP) and is necessary to meet City of Houston standards as well as improve traffic circulation, mobility, and drainage in the service area. Deterioration of existing pavement and future traffic volume requires that the roadway be reconstructed.

DESCRIPTION/SCOPE: This project consists of the design of approximately 3,500 linear feet, six (6)-lanes divided concrete roadway with bridge widening, storm drainage, curbs, sidewalks, driveways, street lighting, traffic control and necessary underground utilities.

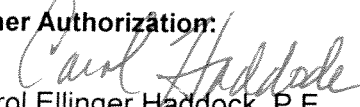
LOCATION: The project area is generally bound by Memorial Drive on the north, Briar Patch Drive on the south, Pinesapp Drive on the west and Ashford Forest Drive on the east. The project is located in Key Map Grids 488D, 488H and 488M.

SCOPE OF CONTRACT AND FEE: Under the scope of the Contract, the Consultant will perform Phase I - Preliminary Design, Phase II - Final Design, Phase III - Construction Phase Services, and Additional Services. The Basic Services fee for Phase I is based on cost of time and materials with not-to-exceed agreed upon amount. The Basic Services fees for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$881,303.00

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include Surveying, Technical Review Committee Presentation, Environmental Site Assessment, Public Meetings, Geotechnical Investigation, Tree Protection/Mitigation Plans, Traffic Signalization, Traffic Control Plans, Stormwater Pollution Prevention Plan, Independent Quantity Take-Off, Drainage Impact Study, and Inspection of Existing Sewer Lines. The total Additional Services appropriation is \$475,584.00.

The negotiated maximum for Phase I Services is \$261,913.00.

LTS No. 15445 CUIC ID #20MR96 - 1

Finance Department: _____	Other Authorization: _____	Other Authorization:  Carol Ellinger Haddock, P.E., Interim Deputy Director Engineering and Construction Division
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The total cost of this project is \$1,587,558.00 to be appropriated as follows: \$1,356,887.00 for Contract services and \$230,671.00 for CIP Cost Recovery.

PAY OR PLAY PROGRAM:

The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Consultant provides health benefits to eligible employees in compliance with City policy.

M/WBE INFORMATION: The M/WBE goal for the project is set at 24%. The Consultant has proposed the following firms to achieve this goal.

	<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1.	KUO & Associates, Inc.	Topographic and Boundary Surveying Services	\$ 97,030.00	7.15%
2.	HVJ Associates, Inc.	Geotechnical Services and Environmental Site Assessment	\$ 40,169.00	2.96%
3.	Fivengineering, LLC, DBA 5engineering	Drainage Study	\$ 91,920.00	6.77%
4.	RODS Subsurface Utility Engineering, Inc.	Subsurface Utility Investigation	\$ 41,595.00	3.07%
5.	Chief Solutions, Inc.	Storm Sewer Video Services	\$ 23,813.00	1.76%
6.	KIT Professionals, Inc.	Traffic Control Plans and QA/QC	\$ 35,000.00	2.58%
7.	AGC Group, Inc.	SWPPP and Quantity Take-Off	\$ 17,500.00	1.29%
8.	ISANI CONSULTANTS, L.P.	Street Light Plans	\$ 7,500.00	0.55%
9.	DSD Design & Drafting	TDLR Plan Review	\$ 1,500.00	0.11%
10.	TLC Engineering Inc.	Pavement Marking and Signing Plans	\$ 10,417.00	0.77%
		TOTAL	\$ 366,444.00	27.01%

CEH
DAR:CEH:RK:JHK:MR

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