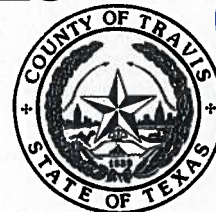


TRANSPORTATION AND NATURAL RESOURCES

STEVEN M. MANILLA, P.E., COUNTY EXECUTIVE



Jasur
4-1-13
MB

700 Lavaca Street-5th Floor
Travis County Administration Building
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March 25, 2013

MEMORANDUM

TO: Marvin Brice, C.P.P.B., Assistant Purchasing Agent
FROM: *Steve Manilla* Steve Manilla, P.E., County Executive
SUBJECT: Howard Lane II
Modification # 4, PSA Contract No. Q09AE0251-JW/4400000031
Professional Services Agreement with Jacobs Engineering Group, Inc.

Request

Please accept this memo as a request to modify the professional services contract agreement with Jacobs Engineering for design services related to the Howard Lane II extension project (from Cameron Road to SH 130, including a section of Cameron Road from Harris Branch Parkway to Gregg Lane). This modification is funded solely by the City of Austin for additional design work related to the relocation and extension of an existing waterline and wastewater line. This will increase the contract amount by \$7,691.00 from \$1,256,034.13 to \$1,263,725.13. A copy of the proposed scope of services is provided as Attachment "B".

Additional information is provided below for your use. Please contact Chiddi N'Jie at 854-7585 if you need additional information.

Summary and Staff Recommendations:

The Howard Lane II roadway extension extends from Cameron Road (Harris Branch Road) to SH 130 in Precinct one.

This project was approved by voters in the 2005 bond referendum as a Public-Private project. However, TNR was unable to negotiate an agreement with the private partner and the public funds were reallocated, per the terms of the bond referendum. Replacement funds were eventually provided through a matching-fund agreement with TxDOT. The County's matching funds are being provided with Certificates of Obligation approved during the FY 09 budget process.

It is jointly funded by Private Partners, Travis County, City of Austin (City) (through an Interlocal Agreement), and Texas Department of Transportation (TxDOT) (through an Advance Funding Agreement). The proposed design is a four-lane divided roadway (MAD4) with a bicycle lane and sidewalk on each side of the street. The design will also include a subsurface storm drainage system, two bridges, and associated utility relocations. Attachment "A" is a Project Location Map.

This roadway is classified by Capital Area Metropolitan Planning Organization (CAMPO) as an arterial (MAD4) in the CAMPO Mobility 2035 transportation plan.

The Cameron Road/Harris Branch Road limits of the improvements will be from the current terminus of the four-lane section of Harris Branch Road to the end of the City's jurisdictional limits at Gregg Lane. This contract modification is for engineering design services related to the relocation and extension of a City owned waterline.

Issues and Opportunities

This relocation was made necessary because of the proposed roadway improvements. All relocation costs are the responsibility of the City.

Making this relocation design and construction work a part of the Howard Lane II construction project, which already have a waterline construction component should reflect some advantages of economies of scale. This relocation will facilitate future extension of the City's waterline and service connections without the need to excavate the newly constructed roadway.

Budgetary and Fiscal Impact

This modification, funded solely by the City will increase the contract amount by \$7,691.00 from \$1,256,034.13 to \$1,263,725.13. The City has already issued a check for the total amount of the modification to the County.

The financial tracking information is provided below.

Funds Reservation: 0300000499
Fund: 4050
Fund Center: 1490294050
G/L: 511930
WBS Element: RDCN.149.000011.01.02

The entirety of this work will be authorized under the current Work Product.

Required Authorizations:

TNR Financial: Cynthia McDonald
Purchasing: Cyd Grimes
PBO: Jessica Rio

Attachments:

1. Exhibit "A"-----Project Location Map
2. Exhibit "B"-----Supplemental Agreement for Waterline

CC: Purchasing: Cyd V. Grimes, C.P.M., Purchasing Agent, Jason Walker
TNR Financial Services: Cynthia McDonald, Donna Williams-Jones, Tawana Gardner
TNR CIP: Steve Sun, Chiddi N'Jie
Central Files: 97B01-15 -1CA\Howard Ln II\ Design

Funds Reservation 300000499

General Data			
Document type	NE	Document type	030
Company code	1000	Document date	02/06/2013
FM area	1000	Posting date	02/06/2013
Controlling area	1000	Currency	USD/ 1.00000
Statistics			
Entered by	GARDNET	Created on	02/06/2013
Last changed by		Last changed	
More Data			
Text	HOWARD LN PHII - MOD 4 JACOBS ENGINEERING		
Reference			
Overall Amount	7,691.00 USD		

Document item 001			
Text	HOWARD LN PHII - MOD 4 JACOBS ENGINEERING		
Commitment item	511930	Funds center	1490294050
Fund	4050	G/L account	511930
Cost center		Due on	
Vendor		Customer	
Amount	7,691.00 USD		

Lane Extension, Phase II

ISSUED BY: PURCHASING OFFICE 314 W. 11TH ST., RM 400 AUSTIN, TX 78701	PURCHASING AGENT ASST: Jason G. Walker TEL NO: (512) 854-9700 FAX NO: (512) 854-9185	DATE PREPARED: April 5, 2013
ISSUED TO: Jacobs 2705 Bee Caves Road, Suite 300 Austin, TX 78746	MODIFICATION NO.: 4	EXECUTED DATE OF ORIGINAL CONTRACT: December 22, 2009

ORIGINAL CONTRACT TERM DATES: 12/22/09 - through project completion CURRENT CONTRACT TERM DATES: 12/22/12 - through project completion

FOR TRAVIS COUNTY INTERNAL USE ONLY:

Original Contract Amount: \$840,636.39 Current Modified Amount \$1,263,725.13

DESCRIPTION OF CHANGES: Except as provided herein, all terms, conditions, and provisions of the document referenced above as heretofore modified, remain unchanged and in full force and effect.

A. The additional Work Product 4 Services, as outlined in Consultant's Supplemental Agreement, attached hereto and made a part hereof are hereby added to the contract. As a result of these additional Work Product 4 Services, contract Basic Services pricing is adjusted as follows:

1. Reference EXHIBIT 1, SECTION 1 - COMPENSATION FOR BASIC SERVICES:

- a. Paragraph 1.1: The stated fee for the performance of basic services is modified from \$1,226,504.88 to \$1,233,995.88, an increase of \$7,491.00.
- b. Paragraph 1.1.1, (i) Design Phase, Work Product #4 - 90% Design is modified from \$631,868.97 to \$639,359.97, an increase of \$7,491.00.
- c. The BASIC SERVICES TOTAL is changed from \$1,226,504.88 to \$1,233,995.88, an increase of \$7,491.00.

B. Reference EXHIBIT 1, SECTION 4 - REIMBURSABLE EXPENSES, 4.1, the Non-Labor reimbursable expenses amount is modified from \$29,529.25 to \$29,729.25. Also, the REIMBURSABLES TOTAL NOT TO EXCEED is changed from \$29,529.25 to \$29,729.25, an increase of \$200.00.00.

C. Reference EXHIBIT 1, SECTION 5 - TOTAL AGREEMENT SUM. The TOTAL AGREEMENT SUM is changed from an NTE amount of \$1,256,034.13 (\$1,226,504.88 Basic Services and NTE amount of \$29,529.25 Reimbursable Expenses) to an NTE amount of \$1,263,725.13 (\$1,233,995.88 Basic Services, and NTE amount of \$29,729.25 Reimbursable Expenses) an increase of \$7,691.00.

D. The Contract Scope of Services is modified to include the performance by Engineer of the additional Work Product 4 Services as outlined in Consultant's Supplemental Agreement (Attachment A).

Note to Vendor:

- Complete and execute (sign) your portion of the signature block section below for all copies and return all signed copies to Travis County.
- DO NOT execute and return to Travis County. Retain for your records.

LEGAL BUSINESS NAME: <u>JACOBS ENGINEERING GRP, INC.</u>	<input type="checkbox"/> DBA
BY: <u>Kevin Conner</u> SIGNATURE	<input checked="" type="checkbox"/> CORPORATION
BY: <u>KEVIN CONNER</u> PRINT NAME	<input type="checkbox"/> OTHER
TITLE: <u>OPERATIONS MGR.</u> ITS DULY AUTHORIZED AGENT	DATE: <u>4.15.13</u>
TRAVIS COUNTY, TEXAS BY: <u>MSJ</u> CYD W. GRIMES, C.P.M., TRAVIS COUNTY PURCHASING AGENT	DATE:
TRAVIS COUNTY, TEXAS BY: <u>SAMUEL T. BISCOE, TRAVIS COUNTY JUDGE</u>	DATE:

DRAFT

ATTACHMENT A
SERVICES TO BE PROVIDED BY THE ENGINEER
FOR
HOWARD LANE – PHASE II
SUPPLEMENTAL AGREEMENT FOR HOWARD LANE EXTENSION

PROJECT: Howard Lane – Phase II
LIMITS: Intersection of Titanium St. at Howard Lane
COUNTY: Travis County
PROJECT LENGTH: 145 LF – Water; 25 LF - Wastewater

The following supplemental is to provide waterline and wastewater line relocations/extensions from their current location on Titanium to a point to the north of Howard Lane, outside of the intersection. The relocations and extensions include:

- 145 LF extension of the 12-inch Ductile Iron waterline at its current endpoint on Titanium St. to a location north of the future Howard Lane.
- 25 LF extension of the 12-inch PVC wastewater line at its current manhole existing at the intersection of Titanium St. and the future Howard Lane to a location north of the future Howard Lane.

The following services do not replace any services listed in the original contract, but supplement them.

Work Product #4:

1. **Phase A – Project Coordination** - Project Coordination with the Austin Water Utility (AWU): Prepare and monitor schedule, generate required QCP documentation, manage design team, and coordinate with roadway design team.
2. **Phase B – Design** - Prepare and submit final construction documents complete for AWU review and approval. It is assumed that there will be only one review and response iteration with the AWU. Design shall include preparation of:
 - i. Plan and profile drawings for both the waterline and wastewater line extension and associated appurtenances.
 - ii. All necessary technical details.
 - iii. Inclusion of all necessary specifications to supplement the existing construction documents and project manual.
 - iv. Quality assurance and control shall be performed per Quality Control Plan at each submittal and appropriate documentation shall be submitted accordingly.
3. **Assumptions**
 - a. The pipe diameter size, points of connection, and all other pertinent preliminary engineering data for this line have been determined by the Austin Water Utility and are not the responsibility of the Engineer.

- b. Sub-surface utility research has already been conducted and results will be available for inclusion into the final design.
- c. Topographic & tree field surveys (8-inches in diameter) along the proposed route have already been completed and no additional survey is necessary to complete final design.
- d. All necessary geotechnical borings have been completed and included in a Geotechnical Data Report that will be available for reference and inclusion in the project manual.
- e. All necessary real estate acquisition, including Right of Way and easements, have been or are being acquired by others and are not included in this scope of services.
- f. An environmental and archeological desktop analysis has been completed and all permitting clearances will be conducted as part of the overall Howard Lane Road Extension, Phase II project. There will not be any environmental or archeological work associated with this component of the project.
- g. Traffic control plans will not be included in the construction documents and will be included as part of the overall Howard Lane Road Extension, Phase II project.
- h. A Stormwater Pollution Prevention Plan (SWPPP) will not be included in the construction documents associated with this component of the work and will be included as part of the overall Howard Lane Road Extension, Phase II project.
- i. Although the project is within the City of Austin Full Purpose Jurisdiction, neither a City of Austin Site Plan nor General Permit will be required for the proposed work. All construction associated with this scope of services will be permitted as part of the overall Howard Lane Road Extension, Phase II project.
- j. The proposed project will not involve work within waters of the United States, including wetlands, as defined by Section 404 of the Clean Water Act.
- k. The project boundaries do not lie within COA-defined Recharge Zone, or the Edwards Aquifer Recharge Zone as defined by the TCEQ.
- l. The project boundaries are not within the boundaries of the Balcones Canyonlands Preserve (BCP).
- m. The project is not located within the COA-defined Barton Springs Zone.
- n. The proposed project will not be funded using federal money.
- o. There are no environmental or archeological impacts such that a Nationwide permit would apply.