

Item 6



Travis County Commissioners Court Agenda Request

Meeting Date: April 9, 2013

Prepared By/Phone Number: Jason G. Walker/44562; Marvin Brice, CPPB, Assistant Purchasing Agent

Elected/Appointed Official/Dept. Head: Cyd Grimes

Commissioners Court Sponsor: Judge Biscoe

Agenda Language: Approve Modification No. 3 to Contract No. 4400000832 (H.T.E. No. PS110046JW), URS Corporation, for Environmental Monitoring Services for Colorado River Corridor Plan.

- **Purchasing Recommendation and Comments:** Purchasing concurs with department and recommends approval of requested action. This procurement action meets the compliance requirements as outlined by the statutes.
- This project is for environmental monitoring to assess the pre-mining and post-mining conditions, or impacts, of TXI's Hornsby Bend East and Hornsby Bend West permitted mining sites over three (3) environmental media categories.
- This modification number three (3) is for Additional Basic Services where enhancements to Task 1 Monitoring Groundwater Availability and Quality will be made. Such enhancements are modified to the Scope of Services to be performed during the Interim Year 1. This modification will increase the contract amount by \$20,026.10 from \$230,655.59 to \$250,681.69, in which these additional funds were approved by the Commissioners Court on February 5, 2013.
- Modification number two (2) added Additional Basic Services for the continuation of environmental monitoring to determine if the permitted TXI mining operation is affecting the quality of air, groundwater, groundwater elevation, and noise levels. The Scope of Services was modified to include up to two (2) years of "interim" monitoring (scaled back monitoring prior to the commencement of mining) and two (2) "active" years of monitoring (monitoring once mining has commenced).

AGENDA REQUEST DEADLINE: All agenda requests and supporting materials must be submitted as a pdf to Cheryl Aker in the County Judge's office, Cheryl.Aker@co.travis.tx.us by Tuesdays at 5:00 p.m. for the next week's meeting.

As a result of these Additional Basic Services, the initial term was modified to that of five (5) years. This modification increased the contract amount by \$168,289.85 from \$62,365.74 to \$230,655.59, in which these additional funds were approved by the Commissioners Court on 4/24/12.

➤ Modification 1 increased the contract amount by \$1,500.00 for Additional Basic Services for the setup and execution of an access agreement between URS and TXI.

➤ **Contract Expenditures:** Within the last 12 months \$34,131.02 has been spent against this contract/requirement.

➤ **Contract-Related Information:**

Award Amount: \$60,865.74

Contract Type: Professional Services

Contract Period: 7/5/11 – 7/4/12

➤ **Contract Modification Information:**

Modification Amount: \$20,026.10

Modification Type: Professional Services

Modification Period: 7/4/13 – 7/4/16

➤ **Solicitation-Related Information: N/A**

Solicitations Sent:

Responses Received:

HUB Information:

% HUB Subcontractor:

➤ **Special Contract Considerations: N/A**

Award has been protested; interested parties have been notified.

Award is not to the lowest bidder; interested parties have been notified.

Comments:

➤ **Funding Information:**

Shopping Cart in SAP: Funds Reservation

Cost Center(s)/Fund(s): 1490110001/0001

Comments:

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TRANSPORTATION AND NATURAL RESOURCES

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

411 West 13th Street
Executive Office Building
PO Box 1748
Austin, Texas 78767
(512) 854-9383
FAX (512) 854-4697

March 21, 2013

MEMORANDUM

TO: Marvin Brice, Assistant Purchasing Agent

FROM: *Steven M. Manilla*
Steven M. Manilla P.E., County Executive, TNR

SUBJECT: Modification 3 – URS Corporation contract for Environmental Monitoring Services, Contract – PS1100046JW/4400000832

TNR is requesting approval of amendment number three to the URS Corporation professional services agreement. This amendment would increase the not-to-exceed amount for this agreement by \$20,026.10 from \$230,655.59 to \$250,681.69. The attached letter dated January 3, 2013, from URS Corporation describes the estimated costs to complete additional tasks and environmental monitoring services. Please note that we seek to add services described in the URS letter as items A, B, and C only. The remaining items are unfunded and not expected to be funded. The additional funding was accepted and approved as a donation by the Commissioners' Court on February 5, 2013.

The funds for this amendment are on funds reservation document number 0300000531. The account information is provided below.

Fund: 0001
Fund Center: 1490110001
GL: 511900

If you have any questions or require additional information please contact Thomas Weber at extension 4-4629.

cc: *CMW* Jason Walker, Purchasing
Thomas Weber, TNR
Donna Williams-Jones, TNR
Tawana Gardner, TNR

Attachment: URS Proposed Scope of Services

RECEIVED
TRAVIS COUNTY
2013 MAR 26 AM 8:15
PURCHASING
OFFICE



January 3, 2013

Thomas W. Weber
Transportation & Natural Resources
Travis County
1010 Lavaca
Third Floor
Austin, TX 78701

Re: Enhancements to Environmental Monitoring Services for the Colorado River Corridor Plan

Dear Mr. Weber:

URS Corporation (URS) is pleased to present a cost estimate for enhancements to the Environmental Monitoring Services for the Colorado River Corridor Plan. This estimate includes costs for monitoring enhancements discussed during the meetings on November 30 and December 12, 2012 between representatives from Travis County, City of Austin, Manville WSC, and URS. The enhancements and additional services discussed at the meetings covered monitoring for 4 years; however, due to funding constraints this cost estimate is for interim year 1 only and includes:

- A. Addition of VOCs (BTEX and MTBE), SVOCs (16 PAHs, see Attachment 1), and TPH samples from 10 wells during one of the quarterly groundwater sampling events during interim year 1. Includes modification of Sampling and Analysis Plan, field work, lab analysis, data interpretation, and inclusion of results in the Interim Year 1 Annual Report and public meeting presentation.
- B. Addition of TPH groundwater samples to be collected during the last quarterly event of interim year 1 from 10 wells. PAH samples will also be collected with each TPH sample, but PAHs (list of 16) will only be analyzed for samples with TPH detections. Includes field work, lab analysis, data interpretation, and inclusion of results in the Interim Year 1 Annual Report and public meeting presentation.
- C. Re-evaluate estimation of threshold levels. Proposed, revised threshold levels for each geochemical water quality constituent listed in Attachment 1 will be estimated for two separate populations of wells for upgradient and downgradient conditions. A two tier threshold system will be used where the first tier threshold level will be equal to the median value plus two standard deviations for each well population. The second tier threshold level will be equal to the maximum value plus two standard deviations for each well population. Threshold levels will not be estimated for VOCs, SVOCs, and TPH. However, these organic constituents will be compared to the Texas Risk Reduction Program (TRRP) residential groundwater ingestion protective concentration levels (PCLs) as applicable. Revised threshold levels and applicable PCLs will be presented in the Year 1 Annual Report and at a public meeting.
- D. Not used, reserved for rain-triggered sampling.
- E. Addition of 2 wells to the existing network of 10 wells used to map the groundwater potentiometric surface and flow gradients of the Colorado River Alluvial Aquifer in the area of the TXI Hornsby Bend mine, and area west and north of Manville WSC well 5852314 (Lawrence Well). The additional wells would be professionally surveyed to determine their location and top of casing elevation. Each additional well will be included in the last two interim year 1 quarterly water level surveys. Groundwater elevation data from the expanded well network will ideally provide a broader depiction of the potentiometric surface and a more accurate interpretation of

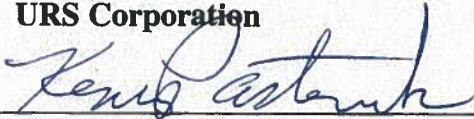
groundwater flow directions. The location of the two additional wells is not yet determined. Includes field work, professional surveyor services, data interpretation, and inclusion of results in the Year 1 Annual Report and public meeting presentation.

URS' costs for these additional services are provided in Attachment 2 and include cost estimates for interim year 1 for each additional service A to E.


These enhancements to the current environmental monitoring services will result in an estimated cost increase of approximately \$23,073.18 and a new total cost of \$191,363.03 for the four years of proposed environmental monitoring services from June 2012 to June 2016.

Respectfully,

URS Corporation



Kevin Pasternak, PG
Project Manager
(512) 419-5293



Tyler P. Jones, PG
Vice President, Remediation Department
Manager

ATTACHMENT 1

List of PAHs and Geochemical Water Quality Constituent

PAHs	Geochemical Water Quality Constituent
Acenaphthene	Calcium
Acenaphthylene	Magnesium
Anthracene	Sodium
Benz-a-anthracene	Chloride
Benzo-a-pyrene	Fluoride
Benzo-b-fluoranthene	Nitrate
Benzo-g,h,i-perylene	Sulfate
Benzo-k-fluoranthene	Bicarbonate
Chrysene	Carbonate
Dibenz(a,h)anthracene	Ammonia
Fluoranthene	Total Suspended Solids
Fluorene	Total Dissolved Solids
Indeno-1,2,3-cd-pyrene	
Naphthalene	
Phenanthrene	
Pyrene	

ATTACHMENT 2

Compensation for Additional Services

Year	Additional Services	Description	Unit Price/ Quantity	Amount	Notes
Interim 1	A	Addition of BTEX, MTBE, PAHs, and TPH groundwater samples.	\$14,476.48 /1 event	\$14,476.48	One event, 10 wells. <i>152.11</i>
Interim 1	B	TPH and PAH samples. PAHs will only be analyzed for samples with TPH detection.	\$4,012.28/ 1 event	\$4,012.28	One event, 10 wells, assumes 2 samples with TPH detection.
Interim 1	C	Revise threshold levels for each geochemical water quality constituent.	\$1,537.34/ 1 time	\$1,537.34	
Interim 1	D	Not used, Rain-Triggered Sampling			
Interim 1	E	Addition of 2 wells to water level survey network.	\$1,527.84/ 2 wells	\$3,047.08	Includes survey of well location.
Interim 1	A, B, C, D, E	Interim Year 1 Total Cost Increase for Additional Services		\$23,073.18	

*2002b.1
 - 152.11
 19,873.99*

Funds Reservation 30000531

General Data			
Document type	NE	Document type	030
Company code	1000	Document date	03/14/2013
FM area	1000	Posting date	03/14/2013
Controlling area	1000	Currency	USD/ 1.00000
Statistics			
Entered by	GARDNET	Created on	03/14/2013
Last changed by	HUFFH	Last changed	03/26/2013
More Data			
Text	Modification 3-URS Corp - Colorado River Cooridor		
Reference			
Overall Amount	20,026.10 USD		

Document item 001			
Text	Mod 3 - Colorado River Cooridor Plan		
Commitment item	511900	Funds center	1490110001
Fund	0001	G/L account	511900
Cost center	1490110001	Due on	
Vendor		Customer	
Amount	20,026.10 USD		

Monitoring Services for Colorado River Corridor Plan

ISSUED BY: PURCHASING OFFICE 700 LAVACA ST., STE 800 AUSTIN, TX 78701	PURCHASING AGENT ASST: Jason G. Walker TEL. NO: (512) 854-9700 FAX NO: (512) 854-9185	DATE PREPARED: March 20, 2013
ISSUED TO: URS Corporation 9400 Amberglen Blvd. Austin, TX 78729	MODIFICATION NO.: 3	EXECUTED DATE OF ORIGINAL CONTRACT: July 5, 2011

ORIGINAL CONTRACT TERM DATES: 7/5/11 - 7/4/12 CURRENT CONTRACT TERM DATES: 7/5/12 - 7/4/13

FOR TRAVIS COUNTY INTERNAL USE ONLY:
 Original Contract Amount: \$60,865.74 Current Modified Amount \$250,681.69.

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 Services A, B, and C, as outlined in Consultant's Modified Scope of Services, attached hereto and made a part hereof are hereby added to the contract. As a result of these additional Services A, B, and C, contract Basic Services pricing is adjusted as follows:

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

- 1.1. The listed fixed fee amount of \$228,745.57 (as amended by Modification No. 2, 6/19/12) is modified to \$248,619.56, an increase of \$19,873.99.
- 1.2. The listed amount for Task 1 - Monitoring Groundwater Availability and Quality is modified from \$155,744.05 (as amended by Modification No. 2, 6/19/12) to \$175,618.04, an increase of \$19,873.99.

C. Reference EXHIBIT 1, SECTION 4 - REIMBURSABLE EXPENSES, 4.2, the REIMBURSABLES TOTAL NOT TO EXCEED amount is modified from \$1,910.02 (as amended by Modification No. 2, 6/19/12) to \$2,062.13, an increase of \$152.11.

D. Reference EXHIBIT 1, SECTION 6 - TOTAL AGREEMENT SUM. The Total Agreement Sum is modified from an NTE amount of \$230,655.59 (\$228,745.57 Basic Services (as amended with Modification No. 2, 6/19/12), and NTE amount of \$1,910.02 Reimbursable Expenses (as amended with Modification No. 2, 6/19/12)) to an NTE amount of \$250,681.69 (\$248,619.56 Basic Services, and NTE amount of \$2,062.13 Reimbursable Expenses) an increase of \$20,026.10.

E. The Contract Scope of Services is modified to include the performance by Consultant of the additional Services A, B, and C as outlined in Consultant's Modified Scope of Services (Attachment A).

Note to Vendor:

- [X] 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>URS CORPORATION</u> BY: <u>[Signature]</u> SIGNATURE BY: <u>TULLER JONES</u> PRINT NAME TITLE: <u>VICE PRESIDENT, OFFICE MANAGER</u> ITS DULY AUTHORIZED AGENT	<input type="checkbox"/> DBA <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> OTHER DATE: <u>3/22/2013</u>
TRAVIS COUNTY, TEXAS BY: <u>[Signature]</u> CYD V. GRIMES, C.P.M., CPPO, TRAVIS COUNTY PURCHASING AGENT	DATE:
TRAVIS COUNTY, TEXAS BY: <u>[Signature]</u> SAMUEL T. BISCOE, TRAVIS COUNTY JUDGE	DATE:

DRAFT

Attachment A
Modified Scope of Services

The modified scope of services for Environmental Monitoring Services for the Colorado River Corridor Plan for each year is as follows.

Interim Year 1

The additional services include:

- A. Addition of VOCs (BTEX and MTBE), SVOCs (16 PAHs, see Exhibit 1), and TPH samples from 10 wells during one of the quarterly groundwater sampling events during interim year 1. Includes modification of Sampling and Analysis Plan, field work, lab analysis, data interpretation, and inclusion of results in the Interim Year 1 Annual Report and public meeting presentation.
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Exhibit 1

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Benzo-a-pyrene	Fluoride
Benzo-b-fluoranthene	Nitrate
Benzo-g,h,i-perylene	Sulfate
Benzo-k-fluoranthene	Bicarbonate
Chrysene	Carbonate
Dibenz(a,h)anthracene	Ammonia
Fluoranthene	Total Suspended Solids
Fluorene	Total Dissolved Solids
Indeno-1,2,3-cd-pyrene	
Naphthalene	
Phenanthrene	
Pyrene	