

AN ORDINANCE 2009-04-09-0271

AUTHORIZING AMENDMENTS TO PROFESSIONAL SERVICES AGREEMENTS WITH SPARKS ENGINEERING, INC. FOR AN AMOUNT UP TO \$34,439.00 FOR ADDITIONAL PROFESSIONAL ENGINEERING SERVICES AND CH2M HILL IN AN AMOUNT UP TO \$211,000.00 FOR ADDITIONAL PROGRAM MANAGEMENT SERVICES FOR THE HAYS STREET BRIDGE REHABILITATION PROJECT.

* * * * *

WHEREAS, Ordinance No. 99004 approved a professional engineering services contract with Sparks Engineering, Inc. in an amount not to exceed \$365,150.00 in connection with the Hays Street Bridge Rehabilitation and Project; and

WHEREAS, this Ordinance amends the existing professional services contract with Sparks Engineering, Inc. to increase the contract in an amount up to \$34,439.00 for Bid Phase, Construction Phase and additional engineering services; and

WHEREAS, this Ordinance will also authorize the amendment of the LAM Program Management contract with **CH2M Hill** in an amount up to \$211,000.00 for the Hays Street Bridge Rehabilitation Project; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The professional engineering services contract between the City of San Antonio and **Sparks Engineering, Inc.** is amended in the amount up to \$34,439.00 for Bid Phase, Construction Phase and additional engineering services in connection with the Hays Street Bridge Rehabilitation and Project.

SECTION 2. The LAM Program Management contract with **CH2M Hill** is amended in an amount up to \$211,000.00 for the Hays Street Bridge Rehabilitation Project.

SECTION 3. The following financial adjustments are hereby approved:

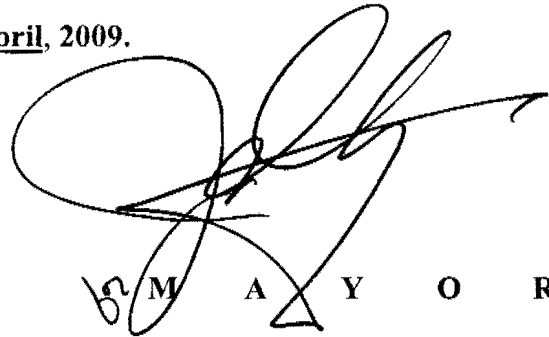
- a) The budget in SAP Fund 43099000, Certificates of Obligation Capital Projects, SAP Project Definition 50-00108, Hays Street Bridge Rehabilitation, shall be revised by decreasing SAP WBS Element 50-00108-05-02 entitled Construction Costs, SAP GL account 5201140, by the amount of \$245,439.00.
- b) The budget in SAP Fund 43099000, Certificates of Obligation Capital Projects, SAP Project Definition 50-00108, Hays Street Bridge Rehabilitation, shall be revised by increasing SAP WBS Element 50-00108-01-02 entitled Design, SAP GL account 5201170, by the amount of \$34,439.00, and is authorized to be encumbered and made payable up to the amount of \$34,439.00 to Sparks Engineering, Inc., for engineering services.

- c) The budget in SAP Fund 43099000, Certificates of Obligation Capital Projects, SAP Project Definition 50-00108, Hays Street Bridge Rehabilitation, shall be revised by increasing SAP WBS Element 50-00108-01-05-01 entitled Program Management - City, SAP GL account 5201040, by the amount of \$42,200.00.
- d) The budget in SAP Fund 43099000, Certificates of Obligation Capital Projects, SAP Project Definition 50-00108, Hays Street Bridge Rehabilitation, shall be revised by increasing SAP WBS Element 50-00108-01-05-02 entitled Program Management - TXDOT, SAP GL account 5201040, by the amount of \$168,800.00.
- e) Payment in the amount up to \$211,000.00 is authorized to be encumbered and made payable to CH2M Hill for program management services and is available from previously appropriated funds in SAP Fund 43099000, Certificates of Obligation Capital Projects, SAP Project Definition 50-00108, Hays Street Bridge Rehabilitation.

SECTION 4. The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific Cost Centers, WBS Elements, Internal Orders, General Ledger Accounts, and Fund Numbers as necessary to carry out the purpose of this Ordinance.

SECTION 5. This Ordinance shall take effect on the tenth day after passage.

PASSED AND APPROVED this 9th day of April, 2009.



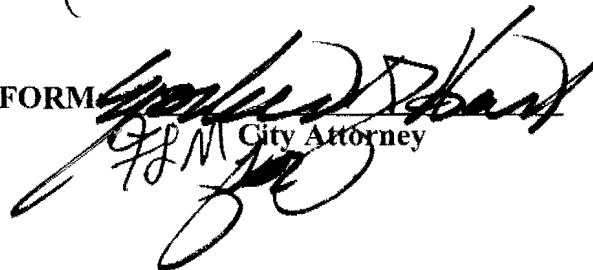
M A Y O R

ATTEST:



City Clerk

APPROVED AS TO FORM:



City Attorney



**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
A/E CONTRACT CHANGE REQUEST**

7/2005

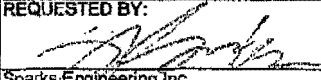
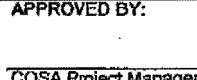
Date Prepared: March 23, 2009 Contract Change No. 6 Project No. 50-00108

Project Name: Hays Street Bridge Rehabilitation
(Project Name as shown on the Work Project Authorization)

The revision or amendment described below is to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)
To provide plan revisions for Alternative Bids, reproduction of Bid Documents, and Construction Phase Services.

Justification for Proposed Contract Change (Describe in detail why this work is to be added or deleted. Use attachments if necessary):
Changes to the Bid Alternates were required due to comments received from TxDOT. The number of plan sets requested by bidders exceeded the original contract with Sparks Engineering. The consultant has been asked to do regular structural inspections of the bridge which was not included in the original scope of work.

Contract Change will result in a change to Contract Cost: Increase Decrease \$ 34,439.00
(To be negotiated by the Consultant and the City.)

REQUESTED BY:	APPROVED BY:
	
Sparks Engineering Inc.	COSA Project Manager
Title: <u>PRESIDENT</u>	Date: <u>3/23/09</u>
Firm: <u>Sparks Engineering, Inc.</u>	

-----FOR CITY USE ONLY-----

Ordinance Required: Yes No Amount \$25,000 (+ or -) Additional funds required _____

WBS Element: 50-00108-01-02 WBS Element: _____

Original Contract Amount: \$ _____ A/E Contingency Fund: \$ _____

Previous Approved A/E Change Requests: \$ _____ Previous Approved A/E Change Requests: \$ _____

This A/E Change Request: \$ _____ This A/E Change Request: \$ _____

Total: \$ _____ Total A/E Change Requests: \$ _____

Balance: \$ _____

Fund #: _____ Ordinance #: _____ Ordinance Date: _____

Purchase Requisition # _____ Contract # _____ Purchase Order # _____

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the Local Government Code, Section 201. Provide two (2) originals with supporting documents.

Hays Street Bridge Rehabilitation
Amendment Cost Breakdown
Amendment #6 Additional Professional Services

Date: 3/23/09

Proposal Dated October 10, 2009

Additional Construction Phase Services	\$	28,086.00
• \$59,000 Minus Previous Construction Phase Services of \$30,915		

Proposal Dated January 13, 2009

Revisions for new Alternative Bids	\$	3,000.00
Reproduction of Documents	\$	3,354.00

AMENDMENT TOTAL: \$ 34,439.00

SPARKS ENGINEERING, INC.
STRUCTURAL EVALUATION, DESIGN AND TESTING

October 10, 2008

Mr. Sean D. Strong, P.E.
City of San Antonio
Capital Improvements Management Services Municipal Plaza Building
P.O. Box 839966
San Antonio, Texas 78283
(210) 207-8037

Sent via email to Sean.Strong@sanantonio.gov 2 pages

**SUBJECT: REQUEST FOR ADDITIONAL SERVICES
CONSTRUCTION PHASE**
Hays Street Bridge Rehabilitation
San Antonio, Texas

Dear Mr. Strong:

Based on your request, we propose to provide additional services in lieu of our Construction Phase services previously described in our signed contract. These additional services will include consultation services for critical inspections, site observations, and review, with particular emphasis on the truss span rehabilitation. We understand that CoSA's construction project management consultant, CH2MHill, will be responsible for overall administration of the contract and routine inspection and testing.

Construction Phase Services

1. Attendance at one pre-bid conference, preparation of addenda, review of bids and performing bid tabulations, and assistance in evaluating bid responses.
2. Processing RFIs and shop drawings related to the design.
3. Two site visits per month during construction (28 visits, based on 14-month schedule).
4. Preparation of minor drawings revisions for field changes as required.
5. Truss rehab structural inspection, review: welding, bolting & riveting, coatings, pin replacement.
6. Limited construction phase services by electrical engineer, civil engineer, and landscape architect as needed.
7. Review of pay applications.

The additional services will be performed in accordance with the terms and conditions of our original contract dated April 12, 2004, but will be reimbursed on a time-and-expense basis. At your request we are proposing the following Fee and Expense Budget:

Fee Budget	\$54,000
Expense Budget	<u>\$ 5,000</u>
Total Fee Budget	\$59,000

Hourly Rates

Principal Engineer	\$ 130.00/hr
Senior Engineer	\$ 120.00/hr
Administrative Assistant	\$ 45.00/hr
Technician	\$ 70.00/hr
CAD Technician	\$ 60.00/hr

Expenses¹

Company or personal vehicle, per mile: Current Federal Rate
Per Diem expenses: Meals & Incidentals shall be \$39 per day
Lodging - when required to remain overnight

Shipping charges, special printing or other items not customarily provided will be charged at cost.

Drawing plots and copies, as follows:

Bond:	\$ 3.00/sheet
Translucent Bond:	\$ 5.00/sheet
Mylar:	\$20.00/sheet

Subcontracts

Subcontract services will be invoiced at cost plus 15%.

If the required scope of additional services should change, the proposed fee budget may also change. To authorize these additional services please issue a contract amendment incorporating this letter.

Please contact us with any questions regarding these services.

Sincerely,

SPARKS ENGINEERING, INC.



S. Patrick Sparks, P.E.
President

¹ All fees and expenses are portal to portal.

Sparks Engineering, Inc.
STRUCTURAL EVALUATION, DESIGN AND TESTING

January 13, 2009

Mr. Anibal Gutierrez
City of San Antonio
CIMS
PO Box 839966
San Antonio, TX 78283-3966
(210) 207-7167

Sent via email to Anibal.Gutierrez@sanantonio.gov 1 pages

SUBJECT: REQUEST FOR ADDITIONAL SERVICES
Hays Street Bridge Rehabilitation
San Antonio, Texas

Dear Mr. Gutierrez:

At your request, we have revised the bid documents to reflect Alternative Bid Items not originally scoped for this project, and paid for reproduction costs for the documents. We are requesting compensation for these additional services:

Lump Sum Fee:

Revisions for new Alternative Bids.....	\$ 3,000
Reproduction of documents (28 sets invoiced + 15%).....	\$ 3,354
Total Fee	\$ 6,354

To authorize these additional services please issue a contract amendment incorporating this letter.

Sincerely,

SPARKS ENGINEERING, INC.



S. Patrick Sparks, P.E.
President

g:\projects\04-245 hays street bridge rehabilitation\admin\contract\contract amendment 6.doc

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
PROFESSIONAL SERVICES CONTRACT AMENDMENT REQUEST**

Form PW-15-AE
Rev. 4/4/2007
(Submit 2 Originals)
3/17/09 9:29

Date Prepared: 3/17/2009 Amendment Title: Amend-05 PM LAM Hays St Bridge Project No. _____

Project Name: Program Management LAM

Project Name as shown on the Work Project Authorization

The professional services amendment described below is to the Professional Service Agreement originally or previously specified is hereby requested, including all changes in costs. (Describe service to be added or deleted.)

Title : Program Management Local Agency Management Budget
Number : 460003919B

Amend-05 PM LAM Hays St Bridge

This amendment provides for construction services for the Hays Street Bridge Metropolitan Planning Organization (MPO) Project.

Task Order will be used to authorize the consultant to perform this work. It is anticipated this will take 16 months to complete which includes start-up, construction and close-out.

20% City Costs WBS- 23-00931-01-05-01 and 80% TxDOT Costs WBS- 23-00931-01-05-02

Justification for Proposed Amendment (Describe in detail why these services are to be added or deleted. Use attachments if necessary):

The construction services are required to assist the City in obtaining maximum reimbursement of Federal Funds.

Amendment will result in change to Contract Cost as: Decrease Increase \$211,000.00

REQUESTED BY:		
<u>[Signature]</u> Consultant/Architect	<u>3/23/09</u> Date	
Title: <u>Area Manager</u>		
Firm: <u>CH2M HILL</u>		
RECOMMENDED BY:		
COSA Project Manager	Date	Others: (If required; i.e., City Dept., S.A.W.S., etc.)
COSA Capital Programs Manager	Date	
APPROVED BY:		
Asst Director	Date	Director (If over \$25,000) Date

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Ordinance Required: Yes No Amendment Request \$25,000 (+ or -) Additional funds required: \$211,000.00

Amendment WBS Element: _____

Amendment Contingency WBS Element: _____

Original Agreement Amount: \$2,878,000.00
Previous Approved Amendment Request: \$0.00
This Amendment Request: \$0.00
Total: \$2,878,000.00

Project Contingency Original Balance: \$0.00
Previous Approved Amendment Requests: \$0.00
This Amendment Request: \$0.00
Total Amendment Requests: \$0.00
Balance: \$0.00

Fund #: _____ Ordinance #: _____ Ordinance Date: _____

Purchase Requisition #: _____ Contract #: 460003919B Purchase Order #: _____

Fiscal Remarks: TxDOT share \$168,800

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the Local Government Code, Section 201. Provide (2) originals with supporting documents.

CH2M HILL9311 San Pedro
Suite 800
San Antonio, TEXAS 78216**Phone:** 210-377-3085
Fax: 210-349-8944

TITLE: Amend-05 PM LAM Hays St Bridge**DATE:** 3/17/2009**PROJECT:** Program Management LAM**JOB:****TO:** Attn: JOHN WOLTERS
City of San Antonio
PO Box 839966
San Antonio, TX 78205
Phone: 210-207-6084**CONTRACT NO:** 4600003919B**RE: To: From: Number:**Title : Program Management Local Agency Management Budget
Number : 4600003919B
Amend-05 PM LAM Hays St Bridge

This amendment provides for construction services for the Hays Street Bridge Metropolitan Planning Organization (MPO) Project. Task Order will be used to authorize the consultant to perform this work. It is anticipated this will take 16 months to complete which includes start-up, construction and close-out.

20% City Costs WBS- 23-00931-01-05-01 and 80% TxDOT Costs WBS- 23-00931-01-05-02

Item	Description	Quantity	Units	Unit Price	Net Amount
00001	TO-20 Hays St Bridge	211000.000	DOL	\$1.00	\$211,000.00
Total Cost					\$211,000.00

The Original Contract Sum was	\$2,878,000.00
Net Change by Previously Authorized Requests and Amendments	\$0.00
The Contract Sum Prior to This Amendment was	\$2,878,000.00
The Contract Sum Will be Increased	\$0.00
The New Contract Sum Including This Amendment	\$2,878,000.00
The Contract Time Will Not Be Changed	