

AGENDA ITEM NO. **17**

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Sheryl Sculley, City Manager

FROM: Thomas G. Wendorf, P.E., Director of Public Works

SUBJECT: 2006-2007 Two-year Street Maintenance Program – Asphalt Recycling and Overlay – Change Order Number 1, Hot Paver Laid Micro Surface – Change Order Number 1, and Slurry Seal – Change Order Number 1

DATE: May 4, 2006

SUMMARY AND RECOMMENDATIONS

This council action approves three change orders in connection with the FY 2006 & FY 2007 Street Maintenance Program approved by City Council on April 6, 2006. The change orders are as follows:

- A. Approving Asphalt Recycling and Overlay – Change Order Number 1 in the amount of \$24,966.54 on a \$6,420,092.98 contract payable to Clark Construction of Texas, Ltd., approved by City Council on April 6, 2006 through Ordinance No. 2006-04-06-0452. This change order is necessary to compensate for base and pavement replacement modifications made to the original scope of services.
- B. Approving Hot Paver Laid Micro Surface – Change Order Number 1 in the amount of \$445,558.44 on a \$8,345,433.15 contract payable to Clark Construction of Texas, Ltd., approved by City Council on April 6, 2006 through Ordinance No. 2006-04-06-0453. This change order reflects additions and deletions of street selections from the original scope of the project.
- C. Approving Slurry Seal – Change Order Number 1 in the deductive amount of \$108,701.00 on a \$1,649,144.00 contract payable to J.D. Ramming Paving Co. approved by City Council on April 6, 2006 through Ordinance No. 2006-04-06-0455. This change order reflects additions and deletions of street selections from the original scope of the project.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

The FY 2006 & FY 2007 Street Maintenance Program was passed and approved on April 6, 2006. This two year street maintenance program will maintain 227 lane miles in FY 2006 and 276 lane miles in FY 2007. The Change Orders included in this item address modifications to the original request for bids that were made after the contracts had been advertised for construction.

POLICY ANALYSIS

Approval of this ordinance will be an implementation of City Council policy to provide a two-year Street Maintenance program, for FY 2006 & FY 2007.

FISCAL IMPACT

Funds for these Change Orders were appropriated when the contracts were authorized on April 6, 2006.

COORDINATION

This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

SUPPLEMENTARY COMMENTS

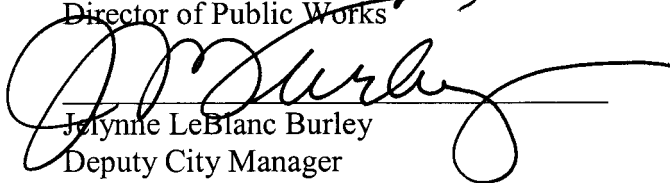
A Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS

1. Asphalt Recycling and Overlay –Change Order Number 1
2. Hot Paver Laid Micro Surface – Change Order Number 1
3. Slurry Seal – Change Order Number 1

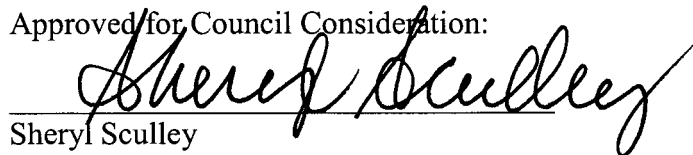


Thomas G. Wendorf, P.E.
Director of Public Works



Jolynne LeBlanc Burley
Deputy City Manager

Approved for Council Consideration:



Sheryl Sculley
City Manager

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST**

Form PW-15
Rev. 2/2006
(Submit 2 Originals)

Date Prepared: March 2, 2006

Field Alteration No. 1

Project No. 23-00073

Project Name: ASPHALT RECYCLING AND OVERLAY 2006-2007 SMP
(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.)

Revise the "Base and Pavement Replacement" detail on plan sheet no. 29 to allow for a replacement section consisting of 4" of Asphalt Treated Base (ATB) and 2" of HMAP, Type D for usage in those streets designated as being Base and Pvm. funded projects. Once the ATB has been placed, the Type D material shall be placed the following day. Remove depiction of Euclid from St. Mary's to San Pedro from map sheet 14 of 49 of the plans.

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.):
To provide an improved riding and water tight surface.

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$ 24,966.54

Field Alteration will result in change to Contract Days as: ☐ Increase ☐ Decrease # Days 0
(To be negotiated by the Contractor and the City.) ☐ Working Days ☐ Calendar Days

REQUESTED BY:

City of San Antonio, Public Works 3/2/2006
City, Consulting Engineer/ Architect, Other (Please Specify) Date

[Signature] 3-6-06
Contractor Date
Title:
Firm: Clark Construction of Texas LTD.

RECOMMENDED BY:

[Signature] 3/6/06
Consultant (Project Engineer/Architect Only) Date
Firm:

Others: [Signature] 3/7/06
(If required; i.e., City Dept., S.A.W.S., etc.) Date

COSA Project Manager Date

Assistant City Engineer Date

COSA Capital Programs Manager Date

APPROVED BY:

City Engineer Date

Director of Public Works (If over \$25,000) Date

FOR CITY USE ONLY

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

WBS Element: 23-00073-01-01-01

WBS Element: 23-00073-01-01-02

Original Contract Amount: \$ 6,420,092.98

Construction Contingency Fund: \$ 314,432.98

Previous Approved FAs: \$ 0

Previous Approved FA: \$ 0

This Field Alteration: \$ 24,966.54

This Field Alteration: \$ 24,966.54

Total: \$ 6,445,059.52

Total Field Alterations: \$ 24,966.54

Balance: \$ 314,432.98

Fund #: 29050000 Ordinance #: 2006-04-06-0452 Ordinance Date: 4/6/06

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.

ASPHALT RECYCLING AND OVERLAY 2006 – 2007
(Field Alteration #1)

Sect. A: Resulting changes in contract cost by this field alteration;

1. a. Decrease the following base bid pay item quantities;

Item 230.1, Replacing Base & Pvmnt with ATB and Pvmnt.

(6" compacted Depth) 6,273.00 SY @ \$ 27.79 = \$ 174,326.67

- b. Add the following pay item quantities;

Item 230.1, Replacing Base & Pvmnt with ATB and Pvmnt.

(4" ATB and 2" Type D) 6,273.00 SY @ \$ 31.77 = \$ 199,293.21

TOTAL INCREASE: \$24,966.54

CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST

Form PW-15
Rev. 2/2006
(Submit 2 Originals)

Date Prepared: March 7, 2006

Field Alteration No. 1

Project No. 23-00073

Project Name: HOT PAVER LAID MICRO SURFACE 2006-2007 SMP
(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.)

1. Add Nacogdoches from New Braunfels to Loop 410 to the scope of the project.
2. Add El Paso from 24th to Leroux to the scope of the project
3. Delete Lockhill Selma from Wedgewood to West Ave. from the project scope.

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.):
1,2. To fulfill the City Council's office request, street selections are being added and deleted from the scope of the project.
3. Lockhill Selma is designated to be reconstructed as a Capital Improvement Project.

Field Alteration will result in change to Contract Cost as: ☒ Increase ☐ Decrease \$ 445,558.44

Field Alteration will result in change to Contract Days as: ☐ Increase ☐ Decrease # Days 0
(To be negotiated by the Contractor and the City.) ☐ Working Days ☐ Calendar Days

REQUESTED BY:

City of San Antonio, Public Works 3/7/2006
City, Consulting Engineer/ Architect, Other (Please Specify) Date

[Signature] 3/7/06
Contractor Date
Title:
Firm: Clark Construction of Texas LTD.

RECOMMENDED BY:

[Signature] 3/7/06
Consultant (Project Engineer/Architect Only) Date
Firm:

Others: [Signature] 3/7/06
(If required; i.e., City Dept., S.A.W.S., etc.) Date
Assistant City Engineer

COSA Project Manager Date

COSA Capital Programs Manager Date

APPROVED BY:

City Engineer Date

Director of Public Works (If over \$25,000) Date

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

Ordinance Required: ☒ Yes ☐ No ☐ FA Amount \$25,000 (+ or -) ☒ Additional funds required \$ 0

WBS Element: 23-00073-02-01-01

WBS Element: 23-00073-02-01-02

Original Contract Amount: \$ 8,345,433.15

Construction Contingency Fund: \$ 428,644.58

Previous Approved FAs: \$ 0

Previous Approved FA: \$ 0

This Field Alteration: \$ 445,558.44

This Field Alteration: \$ 445,558.44

Total: \$ 8,790,991.59

Total Field Alterations: \$ 445,558.44

Balance: \$ 428,644.58

Fund #: 29050000

Ordinance #: 2006-04-06-0453

Ordinance Date: 4/6/06

Purchase Requisition #: _____

Contract #: _____

Purchase Order #: _____

HOT PAVER LAID MICRO SURFACE 2006 – 2007
(Field Alteration #1)

Sect. A: Resulting changes in contract cost by this field alteration;

1. a. Add the following streets to the scope of the project:
NACOGDOCHES from NEW BRAUNFELS to LOOP 410
EL PASO from 24TH to LEROUX
- b. Delete the following street from the scope of the project:
LOCKHILL-SELMA from WEDGEWOOD to WEST AVE

Sect. B: Resulting changes in contract cost by this field alteration;

1. a. Increase the following pay item quantities of the base bid:

205.4	Hot Mix Asphaltic Pavement Type "D"	645	TON	@	\$86.20	=	\$55,599.00
209	Concrete Pavement	4,329	SY	@	\$63.74	=	\$275,930.46
230.1	Replacing Base & Pvmnt with ATB (6" CD)	1,744	SY	@	\$31.10	=	\$54,238.40
240	Milling of Asphaltic Pavement	893	CY	@	\$10.00	=	\$8,930.00
260	Ultra-Thin Bonded (Type "A")	34,872	SY	@	\$4.71	=	\$164,247.12
536.M	Straight White Arrow	12	EA	@	\$85.00	=	<u>\$1,020.00</u>

TOTAL INCREASE: \$559,964.98

- b. Decrease the following pay item quantities of the base bid:

205.4	Hot Mix Asphaltic Pavement Type "D"	142	TON	@	\$86.20	=	\$12,240.40
230.1	Replacing Base & Pvmnt with ATB (6" CD)	791	SY	@	\$31.10	=	\$24,600.10
240	Milling of Asphaltic Pavement	278	CY	@	\$10.00	=	\$2,780.00
260	Ultra-Thin Bonded Wearing Course	15,824	SY	@	\$4.71	=	\$74,531.04
536.M	Straight White Arrow	3	EA	@	\$85.00	=	<u>\$255.00</u>

TOTAL DECREASE: \$114,406.54

NET TOTAL INCREASE: \$445,558.44

CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
FIELD ALTERATION REQUEST

Form PW-15
Rev. 2/2006
(Submit 2 Originals)

Date Prepared: March 7, 2006

Field Alteration No. 1

Project No. 23-00073

Project Name: SLURRY SEAL/2006-2007 SMP
(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.)

1. Add the Jones Maltzberger Marginal Access Rd. from Trafalgar to Deadend to the scope of the project.
2. Delete Downshire from Contessa to Whitefall from the scope of the project.

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary.):
To fulfill the City Council's office request, street selections are being added and deleted from the scope of the project.

Field Alteration will result in change to Contract Cost as: ☐ Increase ☒ Decrease \$ (108,701.00)

Field Alteration will result in change to Contract Days as: ☐ Increase ☐ Decrease # Days 0
(To be negotiated by the Contractor and the City.) ☐ Working Days ☐ Calendar Days

REQUESTED BY:

City of San Antonio, Public Works 3/7/2006
City, Consulting Engineer/ Architect, Other (Please Specify) Date

[Signature] 3/7/06
Contractor Date
Title: AREA MANAGER
Firm: J. D. RAMMING PAVING CO.

RECOMMENDED BY:

[Signature] 3/7/06
Consultant (Project Engineer/Architect Only) Date
Firm:

Others: [Signature] 3/7/06
(If required; i.e., City Dept., S.A.W.S., etc.) Date
Assistant City Engineer

COSA Project Manager Date

COSA Capital Programs Manager Date

APPROVED BY:

City Engineer Date

Director of Public Works (If over \$25,000) Date

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

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

WBS Element: 23-00073-04-01-01

WBS Element: 23-00073-04-01-02

Original Contract Amount: \$ 1,649,144.00

Construction Contingency Fund: \$ 76,324.65

Previous Approved FAs: \$ 0

Previous Approved FA: \$ 0

This Field Alteration: \$ (108,701.00)

This Field Alteration: \$ (108,701.00)

Total: \$ 1,540,443.00

Total Field Alterations: \$ (108,701.00)

Balance: \$ 76,324.65

Fund #: 29050000 Ordinance #: 2006-04-06-0455 Ordinance Date: 4/6/06

Purchase Requisition #: _____ Contract #: _____ Purchase Order #: _____

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SLURRY SEAL 2006 - 2007
(Field Alteration #1)

Sect. A: Resulting changes in contract cost by this field alteration;

1. A. Increase the following pay items quantities of the base bid;

230.1	Replacing Base & Pvmnt with ATB (6" CD)	158	SY	@	\$35.00	=	\$5,530.00
205.5	Hot Mix Asphaltic Pavement Type "D"	50	TON	@	\$100.00	=	\$5,000.00
238.1	Rubberized Emulsion (REAS)	3,169	SY	@	\$4.00	=	\$12,676.00
240	Milling of Asphaltic Pavement	50	CY	@	\$40.00	=	\$2,000.00
851	Adjusting Existing Manholes (SAWS)	3	EA	@	\$675.00	=	<u>\$2,025.00</u>

SUBTOTAL INCREASE: \$27,231.00

2. Decrease the following pay items quantities of the base bid:

230.1	Replacing Base & Pvmnt with ATB (6" CD)	2,000	SY	@	\$35.00	=	\$70,000.00
205.5	Hot Mix Asphaltic Pavement Type "D"	66	TON	@	\$100.00	=	\$6,600.00
238.1	Rubberized Emulsion (REAS)	6,833	SY	@	\$4.00	=	\$27,333.00
240	Milling of Asphaltic Pavement	800	CY	@	\$40.00	=	<u>\$32,000.00</u>

SUBTOTAL DECREASE: \$135,932.00

NET TOTAL DECREASE: \$108,701.00