

CITY OF EL PASO, TEXAS
DEPARTMENT HEAD'S SUMMARY REQUEST FOR COUNCIL ACTION (RCA)

DEPARTMENT: Engineering

AGENDA DATE: August 29, 2006

CONTACT PERSON/PHONE: Rick Conner, City Engineer (X4423)

DISTRICT(S) AFFECTED: Citywide

SUBJECT:

Approval of Construction Change Order No. 2 for the Clint Landfill Phase I, Cells 3-6 & Scale House TCEQ MSM Permit No. 2284 (Base Bid II).

BACKGROUND / DISCUSSION:

Construction Change Order Number 2 resulted from an unforeseen condition. Buried used tires were unearthed during excavation. This required further unplanned excavation to varying depths to remove the buried tires and backfill to the required grade. The estimated value of this change order is \$28,395.80 which will increase the total estimated value of the contract to \$981,134.80. Work under the unit-priced component is only an estimated quantity and will be ordered, performed, invoiced and paid by measured quantity.

PRIOR COUNCIL ACTION:

None

AMOUNT AND SOURCE OF FUNDING:

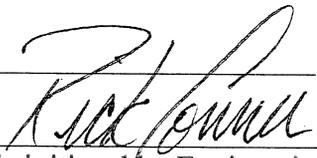
Required funding is available from Solid Waste Management Revenue Bonds

BOARD / COMMISSION ACTION:

N/A

***** REQUIRED AUTHORIZATION *****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD: 

(Example: if RCA is initiated by Engineering, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____ **DATE:** _____

Please place the following item on the CONSENT agenda for the Council Meeting of AUGUST 29, 2006:

Approve Construction Change Order No. 2 to Southwest Growth Corporation for Contract Number 2005-281, Clint Landfill Phase I, Cells 3-6 & Scale House TCEQ MSM Permit Number 2284 (Base Bid II). This construction change order resulted from the encountering of unforeseen conditions during the excavation process. The dollar amount of this change order is estimated to be \$28,395.80 and increases the unit quantities.

Funds Available: PSWM0012-40426-34340300-508027
Funding Source: Solid Waste Management Revenue Bonds
Location: Clint Landfill
District(s): All
[Engineering Department, Rick Conner, (915) 541-4423]

**CITY OF EL PASO FINANCIAL SERVICES DEPARTMENT
CONTRACT CHANGE ORDER**

DATE: 7/12/2006

PROJECT: CLINT LANDFILL PHASE 1, CELLS 3-6 & SCALE HOUSE TCEQ MSM PERMIT No. 2284 (BASE BID II)

TO (Contractor): SOUTHWEST GROWTH CORP.

CHANGE ORDER NO.: 02

SCOPE CHANGE CONSTRUCTION CHANGE

BID NO.: 2005-281-II

DEPT. ID#: 34340300

PROJ/GRANT/USER: PSWM0012

FUND: 40426

ACCOUNT: 508027

PO NO.: 2006002401

You are directed to make the following changes to this Contract:

Construction plans requires contractor to subexcavate 4 feet to prepare sub-grade materials at the scale house building pads. Buried used tires were encountered (unforeseen condition) during excavation. Sub-excavation to different depths to remove the buried tires and backfill to the required grade was necessary to ensure the structural stability of the scale house facility.

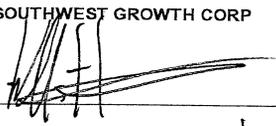
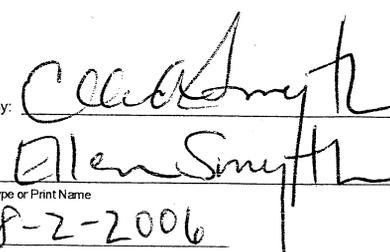
CHANGE ORDER AMOUNT : 28,395.80

Original Contract Sum	931,039.00
Net Change by previous Change Orders	21,700.00
Net Change by previous Construction Quantity Notices	0.00
Contract Sum prior to this Change Order	952,739.00
Contract Sum will be (increased) (decreased) (unchanged)	By this Change Order 28,395.80
New Contract Sum, including this Change Order	981,134.80
Total Net Value of Change Orders To Date	50,095.80
Total Net Value of Construction Quantity Notices to Date	0.00

Contract Time will be (increased) (decreased) (unchanged)	BY (14) DAYS*	Original Contract Days:	180
		Days by Change Order:	14
		Total Days:	194

* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5

Net Change Order Percentage (Not to exceed 25%) 5.38%

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
SOUTHWEST GROWTH CORP By:  _____ William F. Krastin <small>Type or Print Name</small> 27 July 06 <small>Date</small>	ENVIRONMENTAL SERVICES DEPARTMENT By:  _____ Ellen Smyth <small>Type or Print Name</small> 8-2-2006 <small>Date</small>	CITY COUNCIL ACTION REQUIRED: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes _____ Date Approved
ARCHITECT / ENGINEER PARKHILL, SMITH AND COOPER, INC. By:  _____ JOSE L. REYES <small>Type or Print Name</small> 7/27/06 <small>Date</small>	By:  _____ AS Rick Conner <small>City Engineer</small> 8 Aug 06 <small>Date</small>	

**CITY OF EL PASO
REQUEST FOR CHANGE ORDER**

TO: Financial Services, Construction Bidding
FROM: Said Larbi-Cherif
FIRM: Environmental Services Department - SWM
Phone No. 621-6738
DATE: July 12, 2006
RE: Project: Clint Landfill – Scale House
Bid No: 2005- 281

Change Order No: 2

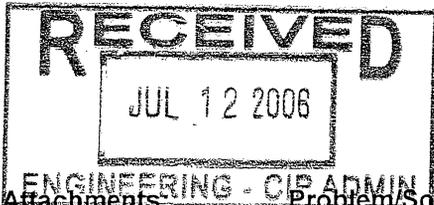
Please Indicate Type: Construction X Scope

Change in Contract Time: 14 Days

Change Order Amount: \$ 28,395.80

Please Indicate Action to PO: Increase X Decrease

Justification: Construction plans requires contractor to sub-excavate 4-feet to prepare sub-grade materials at the scale house building pads. Buried used tires were encountered (unforeseen condition) during excavation. Sub-excavation to different depths to remove the buried tires and backfill to the required grade was necessary to ensure the structural stability of the scale house facility.



Attachments: Problem Solution Rationalization

Contractor's Cost Proposal

CONSTRUCTION CHANGE ORDER JUSTIFICATION

Date: July 12, 2006

RE: Clint Landfill – Scale House Building

Contract No. 2005 – 281

Problem:

- (1) Buried used tires were encountered during excavation within Scale House facility area, creating an unstable soil matrix that may lead to severe settlement. If buried tires are not removed, building and associated foundation system will be jeopardized.

Solution:

- (1) Sub-excavate used tire pits of 50'X70'X14' and 30'X40'X10' and backfill in 6-inch lifts & compact to 95% density to stabilize soils under the facility to prevent future settlement of the scale house facility.

Cost : ~~\$28,359.80~~ 28,395.80

Please use the following Accounts to pay for this change order:

Fund	40426
Dept.	34340300
Account	508027
Project	PSWM0012
Activity	Use as necessary for bid open, design and construction.
Class	3400



July 11, 2006

Mr. Ziad Al-Dasouqi
Environmental Services
City of El Paso
2 Civic Center Plaza
El Paso, Texas 79901-1196

RE: Clint Landfill Phase I – Cells 3-6 and Scale House Permit No.2284
Solicitation No. 2005-281

Dear Ziad:

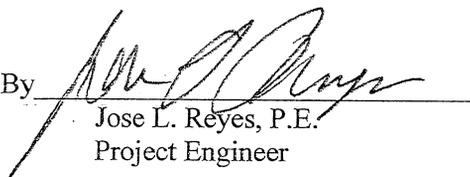
Attached is the revised change order proposal we received from Southwest Growth, in reference to the change order to remove buried tires from the subgrade of scale building Project area. In our June 12th meeting with the contractor, our RPR and the superintendent agreed to a total excavation volume of 2,215 CY. The contractor assigned a unit cost of \$11.15 per CY for the excavation and recompaction, for a total cost of \$24,692. After overhead and profit the total cost of this change order equals \$28,395.80, which reflects the additional work which was done to mitigate the unforeseen condition encountered in the subgrade area of the scale building.

If you have any questions, please let us know.

Sincerely,

PARKHILL, SMITH & COOPER, INC.

By



Jose L. Reyes, P.E.
Project Engineer

Atch: Revised Change Order Cost Proposal from Southwest Growth

CC: PSC/5105.04/Corres
Ellen Smyth, City of El Paso Environmental Services
Said Larbi-Cherif, City of El Paso Environmental Services

JLR/jd

R:\Projects\2004\5105.04\CIVIL\Construction\Scalehouse\Corres\ClintTireChangeorder061506.doc

Parkhill, Smith & Cooper, Inc.

Engineers ■ Architects ■ Planners

810 E. Yandell, El Paso, Texas 79902

(915) 533-6811 FAX (915) 544-2059

Lubbock

El Paso

Midland

Amarillo

Odessa

SOUTHWEST GROWTH CORPORATION

Mailing address:
P.O. Box 3705
El Paso, Texas 79923
Tel. (915) 544-2060
Fax (915) 534-7125

June 30, 2006

City of El Paso
2 Civic Center Plaza
El Paso, Texas 79901

Attn: Jose Reyes

**Re: Clint Landfill Phase I Cells 3-6 Scale House Project No. 2005-281
Change Order Request No. 2**

Dear Mr. Reyes:

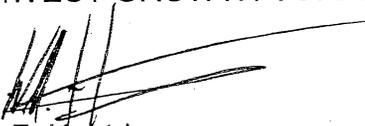
Southwest Growth request and additive change order in the amount of TWENTY EIGHT THOUSAND THREE HUNDRED AND NINETY FIVE 80/100 DOLLARS (\$28,395.80) to over excavate Debris Concealed @ 2,215 CY (See attached breakdown).

Total Change Order No. 2 \$28,395.80

Additional 14 Days Time Extension

If you have any questions, please contact us.

Sincerely,
SOUTHWEST GROWTH CORP.


William F. Kastrin
President

SOUTHWEST GROWTH CORPORATION

CLINT LANDFILL

CHANGE ORDER REQUEST No. 4

	WIDE	LONG	DEEP	CF	CY
1) Over Excavate Debris Concealed	50	70	14	49,000	1,815
2) Over Excavate Debris Concealed	30	40	10	12,000	444
10% Overlapping excavation					44
					400
TOTAL CY					2215
Price Total @ \$11.15/CY	\$/CY	CY			\$ 24,692.00
	11.15	2215			
TOTAL					\$ 24,692.00
OVERHEAD	10%				\$ 2,469.20
PROFIT	5%				\$ 1,234.60
TOTAL AMOUNT FOR CHANGE ORDER No.4					\$ 28,395.80