

**AI-21627**

**4.**

**Phase II change order # 1**

**DRAINAGE DISTRICT**

Date: 06/15/2010

Submitted By: Jaime Salazar, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

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Information

**CAPTION**

Requesting approval of Change Order No. 1 on the Contract with McAllen Construction as it relates to Phase II Rehabilitation and Repairs for Weirs on Main Floodwater Channel.

**BACKGROUND**

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Fiscal Impact

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Attachments

Link: [Change Order No. 1](#)

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Form Routing/Status

<b>Route Seq</b>	<b>Inbox</b>	<b>Approved By</b>	<b>Date</b>	<b>Status</b>
1	Budget & Management	Erika Zamora	06/10/2010 04:55 PM	APRV
2	Perla Lopez	Perla Lopez	06/11/2010 08:11 AM	APRV
3	Final Approval	Angela Garcia	06/11/2010 05:00 PM	APRV

Form Started By: Jaime Salazar  
Started On: 06/10/2010 04:20 PM

Final Approval Date: 06/11/2010

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PCDD#



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**Change Orders  
DRAINAGE DISTRICT**

Date: 06/15/2010  
Submitted By: Minerva Luna, DRAINAGE DISTRICT  
Department: DRAINAGE DISTRICT

Information

CAPTION

- A. Request approval of Change Order No. 8 and No. 12 on the Contract with Ballenger Construction Company for the Construction of Levee DHS 0-4C. Subject to Department of Homeland Security (DHS) concurrence.
- B. Request approval of Change Order No. 18 on the Contract with Ballenger Construction Company for the Construction of Levee DHS 0-5. Subject to Department of Homeland Security (DHS) concurrence.
- C. Request approval of Change Order No. 41 on the Contract with SER Construction Partners, LTD. for the Construction of Levee DHS 0-6BC. Subject to Department of Homeland Security (DHS) concurrence.

BACKGROUND

Fiscal Impact

Attachments

- Link: [DHS 0-4C CO#8](#)
- Link: [DHS 0-4C CO#12](#)
- Link: [DHS 0-5 CO#18](#)
- Link: [DHS 0-6BC CO#41](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/10/2010 08:09 AM	APRV
2	Perla Lopez	Perla Lopez	06/10/2010 10:12 AM	APRV
3	Final Approval		06/11/2010 05:00 PM	NEW
Form Started By: Minerva Luna			Started On: 06/09/2010 10:56 AM	
Final Approval Date: 06/11/2010				

HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-4C (0.44 MILES)

CHANGE ORDER NO. 8

Date: May 19, 2010

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-4C (0.44 MILES)

Contract No. 08-024-09-30  
Dannenbaum No. 4287-03

Description:

Reconciliation on quantities either performed or not performed by Contractor.

Contract Amount:

Original Contract Price:	\$	4,403,851.15
Previous Change Order(s):	\$	(50,904.55)
Contract price prior to this change order:	\$	4,352,946.60
Net increase (decrease) from this change order:	\$	(12,717.77)
Contract price with all change orders to date (including this change order):	\$	<u>4,340,228.83</u>

Contract Time:


Authorized contract time change:  
This Change Order  
Previous Total  
Total to Date

31	days
<u>0</u>	days
31	days

APPROVALS:

ENGINEER:

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E. Date 5/19/2010  
Resident Project Representative

OWNER:


Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
Rene A. Ramirez Date  
Chairman of the Board

ACCEPTED:

CONTRACTOR:

Ballenger Construction Co.

  
Joe C. Ballenger, Jr. Date 5/25/10  
President

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-4C (0.44 MILES)

CHANGE ORDER NO. 8

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: May 19, 2010

Contract No. 08-024-09-30

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Dannenbaum No. 4287-03

Description:

Reconciliation on quantities either performed or not performed by Contractor.

**COST SUMMARY**

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
25	CONC. PAD (4 FT. X 4 FT.)	EA	5.00	\$ 302.87	\$ 1,514.35	4.00			
33	ANTI CLIMBING FENCE	EA	2.00	\$ 8,206.46	\$ 16,412.92	1.00			
34	CAT OPENING	EA	2.00	\$ 2,104.22	\$ 4,208.44	0.00			
GRAND TOTAL									\$ -

HIDALGO COUNTY  
 JUN 01 2010  
 DRAINAGE DISTRICT #1

**HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-4C (0.44 MILES)**

**CHANGE ORDER NO. 8**

**ATTACHMENT B**

**ENGINEER'S FINAL OPINION OF COST**

**Date:** May 19, 2010

**Contract No.** 08-024-09-30

**Contractor:** Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

**Dannenbaum No.** 4287-03

**Description:**

Reconciliation on quantities either performed or not performed by Contractor.

**COST SUMMARY**

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
25	CONC. PAD (4 FT. X 4 FT.)	EA	5.00	\$ 302.87	\$ 1,514.35	4.00	\$ 302.87	\$ 1,211.48	\$ (302.87)
33	ANTI CLIMBING FENCE	EA	2.00	\$ 8,206.46	\$ 16,412.92	1.00	\$ 8,206.46	\$ 8,206.46	\$ (8,206.46)
34	CAT OPENING	EA	2.00	\$ 2,104.22	\$ 4,208.44	0.00	\$ 2,104.22	\$ -	\$ (4,208.44)
<b>GRAND TOTAL</b>								<b>\$</b>	<b>(12,717.77)</b>

HIDALGO COUNTY  
 JUN 01 2010  
 DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 8**

ATTACHMENT B

**Date:** May 26, 2010

**Contractor:** BALLENGER CONSTRUCTION  
CO.  
24200 North FM 509  
Harlingen, Texas 78550

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-4C (0.44 MI)

**Contract No.** 08-024-09-30  
**Dannenbaum No.** 4287-03

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Reconciliation on quantities either performed or not performed by Contractor.

JUSTIFICATION FOR CHANGE

In an effort to close this project out, discussions took place with the Contractor and Inspector to quantify what quantities were performed by the Contractor and not paid, as well as what quantities were not performed by the Contractor and must be credited back to the Owner. This change order reconciles all quantities to match what was constructed in the field.

ENGINEER'S JUSTIFICATION OF COST

Change Order was originally sent forward for authorization with a credit back to the Owner for \$4,511.31. After further discussion with the field inspector and the Contractor, we noticed that we needed to take back an additional anti-climb fence that Contractor did not install. This resulted in an additional credit back to the Owner for \$8,206.46. As a result, this change order is being finalized for a total credit back to the Owner for \$12,717.77. Engineer recommends processing of this change order for the referenced amount.

HIDALGO COUNTY

JUN 01 2010

DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-4C (0.44 MILES)

CHANGE ORDER NO. 12

Date: April 22, 2010

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-4C (0.44 MILES)

Contract No. 08-024-09-30  
Dannenbaum No. 4287-03

Description: Increased hydromulch quantity.

**Contract Amount:**

Original Contract Price:	\$	4,403,851.15
Previous Change Order(s):	\$	(77,606.46)
Contract price prior to this change order:	\$	4,326,244.69
Net increase (decrease) from this change order:	\$	1,277.93
Contract price with all change orders to date (including this change order):	\$	<u>4,327,522.62</u>


**Contract Time:**

Authorized contract time change:		
This Change Order	0	days
Previous Total	<u>31</u>	days
Total to Date	31	days

**APPROVALS:**

**ENGINEER:**

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seltz, P.E. Date 5/04/10  
Resident Project Representative

**OWNER:**


Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
Rene A. Ramirez Date  
Chairman of the Board

**ACCEPTED:**

**CONTRACTOR:**

Ballenger Construction Co.

  
Joe C. Ballenger, Jr. Date 5/25/10  
President

HIDALGO COUNTY

MAY 26 2010

G:1540/4042-60/change order/0-4C C.O. #12 Form

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-4C (0.44 MILES)

CHANGE ORDER NO. 12

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 22, 2010

Contract No. 08-024-09-30  
 Dannenbaum No. 4287-03

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Description: Increased hydromulch quantity.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
32	HYDROMULCH	SY	16,500.00	\$ 0.47	\$ 7,755.00	19,219.00	\$ 0.47	\$ 9,032.93	\$ 1,277.93
GRAND TOTAL								\$	1,277.93

HIDALGO COUNTY  
 DRAINAGE DISTRICT #1  
 APR 28 2010  
 MAY 05 2010

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-4C (0.44 MILES)

CHANGE ORDER NO. 12

ATTACHMENT B

ENGINEER'S FINAL OPINION OF COST

Date: May 26, 2010

Contract No. 08-024-09-30  
 Dannenbaum No. 4287-03

Contractor: Balenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Description: Increased hydromulch quantity.

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COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
32	HYDROMULCH	SY	16,500.00	\$ 0.47	\$ 7,755.00	19,219.00	\$ 0.47	\$ 9,032.93	\$ 1,277.93
GRAND TOTAL								\$	1,277.93

HIDALGO COUNTY  
 MAY 26 2010  
 DRAINAGE DISTRICT #1

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 12**

ATTACHMENT B

**Date:** May 26, 2010

**Contractor:** BALLENGER CONSTRUCTION  
CO.  
24200 North FM 509  
Harlingen, Texas 78550

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-4C (0.44 MI)

**Contract No.** 08-024-09-30  
**Dannenbaum No.** 4287-03

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Increased hydromulch quantity.

JUSTIFICATION FOR CHANGE

The original issued for bid estimated quantity was based on the limits of construction as shown on the cross sections without consideration of additional areas that would be impacted by Contractor construction methods. Therefore, the quantities have been adjusted based on actual field measurements of the areas disturbed by the construction.

ENGINEER'S JUSTIFICATION OF COST

Straight unit cost change order.

HIDALGO COUNTY

MAY 26 2010

HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 18

Date: April 22, 2010

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Owner: Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

Reference: LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-5 (1.76 MILES)

Contract No. 08-008-07-01  
Dannenbaum No. 4410-01

Description: Increased hydromulch quantity.

**Contract Amount:**

Original Contract Price:	\$	21,383,679.67
Previous Change Order(s):	\$	(2,129,407.26)
Contract price prior to this change order:	\$	19,254,272.41
Net increase (decrease) from this change order:	\$	4,425.60
<b>Contract price with all change orders to date (including this change order):</b>	<b>\$</b>	<b>19,258,698.01</b>

**Contract Time:**

Authorized contract time change:	
This Change Order	0 days
Previous Total	0 days
Total to Date	0 days

**APPROVALS:**

**ENGINEER:**

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seltz, P.E. Date 5/14/10  
Resident Project Representative

**OWNER:**

Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
Rene A. Ramirez Date  
Chairman of the Board

**ACCEPTED:**

**CONTRACTOR:**

Ballenger Construction Co.

  
Joe C. Ballenger, Jr. Date 5/25/10  
President

HIDALGO COUNTY  
MAY 15 2010  
DRAINAGE DISTRICT #1  
HIDALGO COUNTY  
APR 28 2010  
DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 18

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: April 22, 2010

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Contract No. 08-008-07-01  
 Dannenbaum No. 4410-01

Description: Increased hydromulch quantity.

COST SUMMARY

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
18	HYDROMULCH	SY	79,873.00	\$ 0.20	\$ 15,974.60	102,001.00	\$ 0.20	\$ 20,400.20	\$ 4,425.60
GRAND TOTAL									\$ 4,425.60

HIDALGO COUNTY  
 DRAINAGE DISTRICT #1  
 APR 22 2010  
 MAY 05 2010

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-5 (1.76 MILES)

CHANGE ORDER NO. 18

ATTACHMENT B

ENGINEER'S PRELIMINARY OPINION OF COST

Date: May 26, 2010

Contractor: Ballenger Construction Co.  
24200 North FM 509  
Harlingen, Texas 78550

Contract No. 08-008-07-01  
 Dannenbaum No. 4410-01

Description: Increased hydromulch quantity.

**COST SUMMARY**

BID ITEM NO.		UNITS	PREVIOUS QNTYS			REVISED QNTYS			VARIANCE AMOUNT
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST	
18	HYDROMULCH	SY	79,873.00	\$ 0.20	\$ 15,974.60	102,001.00	\$ 0.20	\$ 20,400.20	\$ 4,425.60
GRAND TOTAL								\$	4,425.60

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 18**

ATTACHMENT B

**Date:** May 26, 2010

**Contractor:** BALLENGER CONSTRUCTION  
CO.  
24200 North FM 509  
Harlingen, Texas 78550

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS  
PROJECT  
DHS SEGMENT 0-5 (1.76 MI)

**Contract No.** 08-008-07-01  
**Dannenbaum No.** 4410-01

**ENGINEER'S EXPLANATION**

DESCRIPTION OF CHANGE

Increased hydromulch quantity.

JUSTIFICATION FOR CHANGE

The original issued for bid estimated quantity was based on the limits of construction as shown on the cross sections without consideration of additional areas that would be impacted by Contractor construction methods. Therefore, the quantities have been adjusted based on actual field measurements of the areas disturbed by the construction.

ENGINEER'S JUSTIFICATION OF COST

This was a straight unit cost change order, no backup calculations required.

**HIDALGO County Drainage District No. 1  
LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-6B & 0-6C (1.38 MILES)**

**CHANGE ORDER NO. 41**

**Date:** May 19, 2010

**Contractor:** SER Construction Partners, Ltd.  
3636 Pasadena Blvd.  
Pasadena, Texas 77503

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** LEVEE IMPROVEMENTS PROJECT  
DHS SEGMENT 0-6B & 0-6C (1.38 MILES)

**Contract No.** 08-017-09-02  
**Dannenbaum No.** 4410-08 / 4410-09

**Description:**

Reconciliation of quantities due to Change Order No. 31 and Change Order No. 34 being executed out of sequence.

**Contract Amount:**

<b>Original Contract Price:</b>	\$ 14,197,729.40
Previous Change Order(s):	\$ 2,881,404.57
Contract price prior to this change order:	\$ 17,079,133.97
Net increase (decrease) from this change order:	\$ (127,989.43)
<b>Contract price with all change orders to date (including this change order):</b>	<u>\$ 16,951,144.54</u>

**Contract Time:**

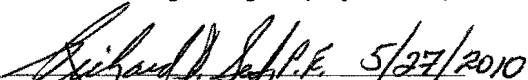
Authorized contract time change:	
Previous Total	287 days
This Change Order	<u>0</u> days
Total to Date	287 days

	<b>Substantial Completion</b>	<b>Final Completion</b>
Original Contract Date	12/1/2008	3/30/2009
Revised Contract Date - Previous Change Order	2/7/2009	1/11/2010
Revised Contract Date - This Change Order	N/A	N/A

**APPROVALS:**

**ENGINEER:**

Dannenbaum Engineering Company - McAllen, LLC

  
Richard D. Seitz, P.E. Date 5/27/2010  
Resident Project Representative

**OWNER:**

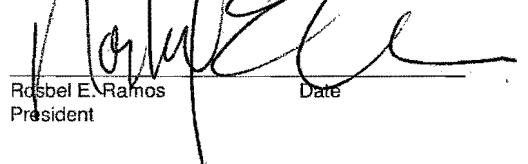
Hidalgo Co. Drainage Dist. No. 1

\_\_\_\_\_  
Rene A. Ramirez Date  
Chairman of the Board

**ACCEPTED:**

**CONTRACTOR:**

SER Construction Partners, Ltd.

  
Rosbel E. Ramos Date 5/28/10  
President

**HIDALGO COUNTY  
JUN 02 2010  
DRAINAGE DISTRICT #1**



HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-6B & 0-6C (1.38 MILES)

CHANGE ORDER NO. 31

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: June 15, 2009

Contract No.  
 Dannenbaum No.

08-017-09-02  
 4410-08 / 4410-09

Contractor: SER Construction Partners, Ltd.  
3636 Pasadena Blvd.  
Pasadena, Texas 77603

Description: CONSTRUCTION OF SEGMENT 0-6A RETAINING WALL FROM STA 45+75 TO 48+03 ,ETC.

COST SUMMARY

BID ITEM NO.		UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT	
			QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST		
1	TEMP EROSION CONTROL (FILTER FABRIC FENCE)	LF	15,183.00	\$ 3.00	\$ 45,549.00	15,411.00				
4	REMOVE/STOCKPILE EXIST EMBANKMENT.	CY	12,137.00	\$ 10.00	\$ 121,370.00	13,349.00				
5	RETAINING WALL (CAST IN PLACE) (STEM).	CY	5,251.46	\$ 602.47	\$ 3,163,847.11	5,415.36				
6	RETAINING WALL (CAST IN PLACE) (FOOTING).	CY	6,900.94	\$ 577.31	\$ 3,983,981.67	7,107.96				
7	RETAINING WALL (CAST IN PLACE) (KEY).	CY	956.24	\$ 500.00	\$ 478,120.00	973.55				
8	TRENCH EXCAVATION PROTECTION	LF	7,300.00	\$ 1.00	\$ 7,300.00	7,420.00				
9	TEMPORARY SPECIAL SHORING.	SF	4,013.00	\$ 2.00	\$ 8,026.00	5,223.00				
11	PERFORATED UNDERDRAIN PIPE.	LF	7,490.00	\$ 17.00	\$ 127,330.00	7,718.00				
12	AGGREGATE DRAIN MATERAIL.	CY	1,082.11	\$ 60.00	\$ 64,926.60	1,116.11				
18	EMBANKMENT	CY	157,279.50	\$ 20.00	\$ 3,145,590.00	162,163.50				
20	CONC. RIPRAP (CL-B) (SLOPE PROTECTION)	CY	334.87	\$ 240.00	\$ 80,368.80	597.87				
25	FURNISHING & PLACING TOPSOIL (SALVAGED MATERAIL)	STA	21.00	\$ 1,500.00	\$ 31,500.00	22.00				
26	FURNISHING & PLACING TOPSOIL (NEW)	STA	56.00	\$ 1,700.00	\$ 95,200.00	57.00				
27	FLEXBASE (SALVAGED MATERIAL) (CALICHE) (TY D GR 6) (6 IN)	CY	1,088.00	\$ 9.00	\$ 9,792.00	1,113.00				
28	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (6 IN).	CY	5,186.00	\$ 30.00	\$ 155,580.00	5,271.00				
30	HYDROMULCH	SY	54,018.00	\$ 0.80	\$ 43,214.40	59,550.86				
38	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (10 FT)	EA	2,822.00	\$ 102.00	\$ 287,844.00	2,844.00				
40	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT)	EA	942.00	\$ 276.00	\$ 259,992.00	1,135.00				
46	ANTICLIMBING FENCE	EA	5.00	\$ 10,000.00	\$ 50,000.00	7.00				
48	SHEET WALL DRAIN MATERIAL	SF	66,076.00	\$ 3.25	\$ 214,747.00	67,820.00				
61	FLEXBASE (NEW) (CALICHE) (TY D GR 6) (8 IN).	CY	297.00	\$ 30.00	\$ 7,110.00	472.00				
62	CONCRETE HEADER	LF	138.00	\$ 140.79	\$ 19,147.44	184.00				
71	REMOVE AND RESET FLAP GATE	EA	1.00	\$ 300.00	\$ 300.00	2.00				
74	REMOVE EXIST. PIPE (60 IN)	EA	0.00	\$ -	\$ -	1.00				
75	REMOVE EXIST. HEADWALL (60 IN)	EA	0.00	\$ -	\$ -	2.00				
76	REMOVE /SALVAGED ( EXIST SLUICE GATE & APPURTENANCES ) (60 IN) (RCP)	EA	0.00	\$ -	\$ -	1.00				
77	REINF. CONC. BOX (5 FT X 5 FT)	LF	0.00	\$ -	\$ -	647.00				
78	CANAL BYPASS 80CFS	LS	0.00	\$ -	\$ -	1.00				
79	CONC. HEADWALL (5 FT X 5 FT RCB) (STRAIGHT WING)	EA	0.00	\$ -	\$ -	3.00				
80	CONC. HEADWALL (5 FT X 5 FT RCB) (SPECIAL)(STA 46+50.44)	CY	0.00	\$ -	\$ -	43.00				
81	CONSTRUCT GATE WELL STRUCTURE W/ SLUICE GATE, GRATE & LADDER. (6 ft x 7 ft)	EA	0.00	\$ -	\$ -	3.00				
82	REMOVE EXIST PIPE (24 IN.)	EA	0.00	\$ -	\$ -	1.00				
GRAND TOTAL										

HIDALGO COUNTY  
 MAY 28 2009  
 DRAINAGE DISTRICT #1

HIDALGO County Drainage District No. 1  
 LEVEE IMPROVEMENTS PROJECT  
 DHS SEGMENT 0-8B & 0-6C (1.38 MILES)

CHANGE ORDER NO. 34

ATTACHMENT A

TABULATION OF QUANTITY AND COST

Date: August 11, 2009

Contract No.  
 Dannenbaum No.

08-017-09-02  
 4410-08 / 4410-09

Contractor: SER Construction Partners, Ltd.  
 3636 Pasadena Blvd.  
 Pasadena, Texas 77503

Description: Extend existing Segment 0-6A Wall from Sta. 135+98.32 to Sta. 137+29.10 as directed by DHS

COST SUMMARY

BID ITEM NO.	UNITS	ORIGINAL QNTYS			REVISED QNTYS			VARIANCE AMOUNT	
		QNTYS	UNIT PRICE	COST	QNTYS	UNIT PRICE	COST		
5	RETAINING WALL (CAST IN PLACE) (STEM)	CY	5,415.36	\$ 602.43	\$ 3,262,375.32	5,525.38	\$ 601.98	\$ 3,326,156.21	\$ 63,780.89
6	RETAINING WALL (CAST IN PLACE) (FOOTING)	CY	7,107.96	\$ 577.16	\$ 4,102,430.19	7,273.96	\$ 576.02	\$ 4,189,846.44	\$ 87,516.25
7	RETAINING WALL (CAST IN PLACE) (KEY)	CY	973.55	\$ 499.98	\$ 496,755.53	992.55	\$ 497.83	\$ 494,121.17	\$ 7,365.64
11	PERFORATED UNDERDRAIN PIPE (6 IN) (PVC)	LF	7,718.00	\$ 16.91	\$ 130,511.38	7,815.00	\$ 16.91	\$ 132,151.65	\$ 1,640.27
12	AGGREGATE DRAIN MATERIAL	CY	1,116.11	\$ 60.00	\$ 66,966.60	1,130.11	\$ 60.00	\$ 67,806.60	\$ 840.00
18	EMBANKMENT	CY	162,163.50	\$ 20.00	\$ 3,243,270.00	162,955.50	\$ 20.00	\$ 3,259,110.00	\$ 15,840.00
40	BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT)	EA	1,135.00	\$ 276.00	\$ 313,280.00	1,231.00	\$ 276.00	\$ 339,756.00	\$ 26,496.00
41	BOLLARD (SUPPLY, CUT & WELD ANGLE IRON SUPPORTS)(4 IN x 4 IN x 1/4 IN - 8FT)	LF	7,555.00	\$ 24.00	\$ 181,320.00	7,749.00	\$ 24.00	\$ 185,976.00	\$ 4,656.00
48	SHEET WALL DRAIN	SF	67,820.00	\$ 3.23	\$ 219,058.60	69,257.00	\$ 3.23	\$ 223,700.11	\$ 4,641.51
GRAND TOTAL								\$	212,776.56

HIDALGO COUNTY

~~AUG 11 2009~~

~~DRAINAGE DISTRICT #1~~

DRAINAGE DISTRICT #1

~~MAY 20 2009~~

HIDALGO COUNTY

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1  
LEVEE IMPROVEMENTS PROJECT

**CHANGE ORDER NO. 41**

**ENGINEER'S EXPLANATION**

**Date:** June 2, 2010

**Contractor:** SER CONSTRUCTION  
3636 Pasadena Blvd  
Pasadena, Texas 77503

**Owner:** Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**Reference:** HIDALGO COUNTY LEVEE  
IMPROVEMENTS PROJECT  
DHS SEGMENT 0-6B & 0-6C (1.38  
MI)

**Contract No.** 08-017-09-02  
**Dannenbaum No.** 4410-08/  
4410-09

DESCRIPTION OF CHANGE

Reconciliation of quantities due to Change Order No. 31 and Change Order No. 34 being executed out of sequence.

JUSTIFICATION FOR CHANGE

Change Order No. 31 was originally generated on June 15, 2009 and was sent to Hidalgo County Drainage District No. 1 for approval to issue to the Contractor. Change Order No. 34 was generated on August 3, 2009 and was sent to Hidalgo County Drainage District No. 1 for approval to issue to the Contractor. The original quantities shown on Change Order No. 34 reflect the adjusted quantities from Change Order No. 31. However, after Change Order No. 34 was sent forward for approval, it was necessary to revise Change Order No. 31 thus generating Change Order No. 31A on September 30, 2009. After further review, it became necessary to revise Change Order No. 31A resulting in the preparation of Change Order No. 31B on October 15, 2009, which was ultimately executed by the Engineer, Contractor, and the Chairman of the Board of Hidalgo County Drainage District No. 1.

During the process of reviewing the above mentioned change orders, a discrepancy was identified between the values shown for the Revised Quantities on Change Order No. 31 and the Original Quantities on Change Order No. 34. These quantities should have been the same. This change order has been prepared to rectify this discrepancy. Once this change order has been executed and added to the Contractor's next payment request it will rectify an overpayment to the Contractor on the bid items affected by the discrepancy in quantities. Change Orders No. 31 and 34 have been attached as backup to this change order for your use in evaluating this issue.

ENGINEER'S JUSTIFICATION OF COST

This was a straight unit cost change order.

**AI-21559**

**6.**

**GPS Units**

**DRAINAGE DISTRICT**

Date: 06/15/2010

Submitted By: Jaime Salazar, DRAINAGE DISTRICT

Submitted For: Jaime Salazar

Department: DRAINAGE DISTRICT

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Information

**CAPTION**

Requesting approval to purchase GPS Units and Annual Monitoring through the District's membership with HGAC Buy Contract No.: SE05-10.

**BACKGROUND**

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Fiscal Impact

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Attachments

Link: [GPS Units Quote](#)

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Form Routing/Status

<b>Route Seq</b>	<b>Inbox</b>	<b>Approved By</b>	<b>Date</b>	<b>Status</b>
1	Budget & Management	Ivan Cantu	06/09/2010 09:32 AM	APRV
2	Perla Lopez	Perla Lopez	06/10/2010 08:47 AM	APRV
3	Final Approval		06/11/2010 05:00 PM	NEW

Form Started By: Jaime Salazar

Started On: 06/09/2010 09:11 AM

Final Approval Date: 06/11/2010

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600 Ash Avenue  
 P.O. Box 3097  
 McAllen, Texas 78501  
 McAllen 956-682-6005  
 Toll Free 800-580-6001  
 Fax 956-213-1179

# WORK ORDER

Date/Order **June 8, 2010**  
 Date/Req. \_\_\_\_\_

<b>TYPE OF WORK</b>		Name: <b>HIDALGO COUNTY DRAINAGE DISTRICT</b>	
<input type="checkbox"/>	ADD-ON	Contact: <b>JAIME SALAZAR</b>	
<input type="checkbox"/>	UPGRADE	Address: <b>902 N. DOOLITTLE ROAD</b>	
<input type="checkbox"/>	BILLED CHANGE ORDER	City: <b>EDINBURG</b>	State: <b>TX</b> Zip: <b>78541</b>
<input type="checkbox"/>	NO-CHARGE CHANGE ORDER	Work: <b>956-292-7080</b> Mobile: _____	
<input type="checkbox"/>	WARRANTY SERVICE	Fax: <b>956-292-7089</b> Mobile: _____	
<input type="checkbox"/>	OUT OF WARRANTY SERVICE	Home: _____ Pager: _____	
<input checked="" type="checkbox"/>	OTHER:		

<b>SYSTEM:</b>	
Type: <b>UPLINK</b>	<b>BUYBOARD CONTRACT #325-09</b>
Installed by: <b>Superior Alarms</b>	<b>HGAC CONTRACT # SE05-10</b>

QTY	DESCRIPTION	UNIT COST	TOTAL
14	UTRAQ BY UPLINK GPS UNITS	\$ 212.80	\$ 2,979.20
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
14	INSTALLATION FEE	\$ 75.00	\$ 1,050.00
			\$ -
14	ANNUAL MONITORING FEE (\$20 PER MONTH PER UNIT)	\$ 240.00	\$ 3,360.00
			\$ -
			\$ -
Sub Total			\$ 7,389.20
(8.25%) Sales Tax			RESALE
Total			\$ 7,389.20

<b>SPECIAL INSTRUCTIONS</b>	<b>DIRECTIONS TO JOB SITE</b>
Please sign and FAX back ASAP to 956-213-1179	N OF SCHUNIOR ON DOOLITTLE

Colin Ashburn

Superior Alarms. Sales Representative

Customer Signature

Date

6/9/10 10-110-433-006-47480 ✓



GENERAL PURPOSE & EMERGENCY VEHICLES

COMMUNICATIONS EQUIPMENT & SERVICES

GROUPS FACILITIES & PARKS EQUIPMENT

PUBLIC WORKS EQUIPMENT

EMERGENCY EQUIPMENT & SUPPLIES

CONSULTING LEASING & STAFFING SERVICES

FLEET FUEL & FUEL CARD SERVICES

COOPERATIVE ENERGY PURCHASING

You are here: Home > Surveillance, Access Control & Security Fencing

**GROUPS FACILITIES & PARKS EQUIPMENT**

**SURVEILLANCE, ACCESS CONTROL & SECURITY FENCING**

Contract No.: SE05-10

Effective Date: May 1, 2010 thru April 30, 2012

**Broad Product Categories of Equipment:**

- A. Video Surveillance Equipment
- B. Controlled Building Access Equipment
- C. Security Fencing and related Equipment
- D. Wireless Duress/Panic Alarm and Instant Notification Equipment
- E. IP-Based Video Surveillance Equipment and Managed Software
- F. Portable Remote Location or Special Event Surveillance Systems.

Note: The table below shows only basic offered systems and equipment of varying quality and capability. Also, many other alternatives, accessories and upgrades are available. Please contact the appropriate contractor to discuss specific needs and ask for a Contract Pricing Worksheet.

- BearCom Operating L.L.C.
- Iron Sky, Inc.
- Progressive Systems L.L.C. dba LENSEC L.L.C.
- Secure Tech Systems, Inc.
- Superior Alarms
- Wunderlich-Malec Systems

**BearCom Operating L.L.C.**

**Product Categories:**

- A. Video Surveillance Equipment
- E. IP-Based Video Surveillance Equipment & Managed Software

Manufacturer	Discount
Sony	12%
Sony Monitor's	3%
Pelco	14%
Firetide	4.50%
PIPS Technology	0.50%

Product or Service: Cable	Costs
Cost per 1000-feet of RG59U plenum-rated coaxial cable, with two BNC connectors and hangers	\$367.80
Cost per 1000-feet of RG6U plenum-rated coaxial cable, with two BNC connectors and hangers	\$169.20
Cost per 1000-feet of Single Mode fiber optic cable with connectors and hangers	\$900.00
Cost per 1000-feet CAT5 E cable	\$285.50

Product or Service: Installation	Costs
Cost per interior IP camera installation in a 9 ft false ceiling to include 100 meters of CAT5 Plenum cable, Ethernet connectors cable hangers; installation of cable; installation and aiming of cameras	\$1,999.00
Cost per exterior IP camera installation in a 9 ft height to include 100 meters of CAT5 Plenum cable, 4-feet of flexible weather-resistant, Ethernet conduit, cable hangers; installation of cable; installation and aiming of cameras	\$1,999.00
Cost per MDF/IDF location to include installation of server, network equipment and power equipment.	\$840.00

Additional Costs and Charges:	Per Hour Costs
TRIP CHARGE - Round trip charge per technician	\$65.00
HOURLY RATE - For on-site install per technician	\$85.00
OVERNIGHT TRIP - Hotel, meals, travel time - varies per project; amount of man power and time	
WARRANTY REPAIRS - Trip charge, hourly rate, Shipment charge to manufacture, trip charge for installation and hourly rate for re-install	
SERVICE CALL CHARGES - Trip charge, hourly rate, Shipment charge to manufacture or hourly rate to repair, trip charge for installation and hourly rate for re-install	
REPAIR PARTS - Cost plus markup	
MAINTENANCE CONTRACTS - Monthly fee - 1% of total sale per month	

**H-GAC CONTACTS**

- Palmer Jackie  
(P): 713-993-2466  
(F): 713-993-4548  
[jackie.palmer@h-gac.com](mailto:jackie.palmer@h-gac.com)

**VENDOR CONTACTS**

- BearCom Operating L.L.C.  
Jhon P. Watson  
(P): 972-670-3325  
(F): 214-355-4908  
[Click here for Email](#)
- Iron Sky, Inc.  
Jason Haskins  
(P): 281-797-5322  
(F): 713-583-1848  
[Click here for Email](#)
- Lensec, L.L.C.  
Neel Adhikari  
(P): 713-395-0800  
(F): 713-395-0597  
[Click here for Email](#)
- Secure Tech Systems, Inc.  
Kathy Engroff  
(P): 817-869-0569  
(F): 817-869-0570  
[Click here for Email](#)
- Superior Alarms  
Colin Ashburn  
(P): 800-580-6001  
(F): 956-213-1276  
[Click here for Email](#)
- Wunderlich-Malec Systems  
Roy Marin  
(P): 469-574-2505  
(F): 469-574-2525  
[Click here for Email](#)

TECHNICAL SUPPORT CHARGES - Manufacture charges or trip charge and hourly rate

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**Iron Sky, Inc.**

**Product Category:**

E. IP-Based Video Surveillance Equipment & Managed Software

Product & Service	Discount off the MSRP + 1.5%
Software & Equipment	10%
Installation Services	4%
<b>Service &amp; Support: (see below)</b>	
A. Standard Business Hours with Remote monitoring	15% discount off total project
B. Extended Business Hours with Remote monitoring	25% discount off total project
C. Standard Business Hours with Onsite monitoring	20% discount off total project
D. Extended Business Hours with Onsite monitoring	25% discount off total project

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**Progressive Systems L.L.C. dba LENSEC L.L.C.**

**Product Categories:**

- A. Video Surveillance Equipment
- B. Controlled Building Access Equipment
- E. IP-Based Video Surveillance Equipment & Managed Software
- F. Portable Remote Location or Special Event Surveillance Systems

Product & Service	Discount off the MSRP
Cable & Labor	15%
Consulting Services	0%
Maintenance, Repair & Labor	0%
Base System A	0% to 15%
Base System B	5% to 15%
Base System E	5% to 30%
Base System F	15%

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**Secure Tech Systems, Inc.**

**Product Category:**

D. Wireless Duress/Panic Alarm & Instant Notification Equipment

**WAVE SYSTEM PRICE LIST**

**A 10% DISCOUNT IS OFFERED OFF THE RECOMMENDED LIST PRICE**

ITEM	RECOMMENDED LIST PRICE
Wave5 Control Panel	\$8,500
Wave10 Control Panel	\$7,800
Wave20 Control Panel	\$8,600
Wave25 Control Panel	\$9,400
Wave30 Control Panel	\$10,000
Wave35 Control Panel	\$10,800
Wave40 Control Panel	\$11,400
Wave45 Control Panel	\$12,000
Wave50 Control Panel	\$12,500
Wave75 Control Panel	\$15,000
Wave100+ Control Panel	\$18,000
If a frequency other than standard UHF or VHF is specified, the Customer must provide a radio for each control Panel.	
Field Upgrade Add Zones - Price Per 10 Zone Block	\$2,600
Portable Surveillance Box	\$5,970
Portable Surveillance Box (5+ units)	\$5,000
Set-up and Training (per day)	\$850

RS-232 Connection Module (UART Card)	\$300
Repeater	\$800
Dual Radio Option	\$700
Phone Dialer	\$300
E-mail and Texting Module	\$3,800
Panic Button	\$125
Panic Button (Double)	\$129
Belt Clip Panic Button	\$125
Belt Clip Panic Button (Double)	\$129
Water Resistant Panic Button	\$129
Clear Cover for Panic Buttons (No Spacer, Indoor)	\$55
Door/Window Magnetic Contact	\$125
PIR Motion Detector (Indoor)	\$350
Universal Transmitter	\$110
Tilt Sensor	\$125
Trip Beam	\$540
Pressure Mat	\$500
Temperature Sensor	\$365
Smoke Detector	\$200
Momentary Mushroom Button without Cover	\$280
Momentary Mushroom Button with Cover	\$430
WAVE Locator Module (to interface with WAVE unit)	\$3,910
Repeater Locator	\$438
Repeater Locator with Integral Panic Button	\$624
Outdoor Repeater Locator with Solar Power	\$642
Intelligent Button with Locator (can be configured with Man-Down)	\$390
Pager with Integral Panic Button	\$698

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**Superior Alarms**

- Product Categories:
- A. Video Surveillance Equipment
  - B. Controlled Building Access Equipment
  - C. Security Fencing and Related Equipment
  - D. Wireless Duress/Panic Alarm and Instant Notification Equipment
  - E. IP-Based Video Surveillance Equipment & Managed Software
  - F. Portable Remote Location or Special Event Surveillance Systems

Product & Service	Discount off Price List
ACTI	30%
Adcor Telular	30%
Alphone	30%
Alarmlock	30%
Aleph America	30%
Allronix	30%
American Dynamics/Intellex	10%
American Fibertek	30%
Amseco	30%
APC	30%
Arteco	0% to 30%
ATV	30%
AWID	30%
Axis	30%
AZALEA NETWORKS	30%
Bogen	30%
Bosch	30%
Call24	30%
Clover	30%
Computer	30%
Connectors Plus	30%
Product & Service	Discount off Price List
Cooper Wheelock	30%

*We have an HGAC Catalog that lists the uplinks.*

