

**GENERAL MEETING OF THE BOARD OF DIRECTORS
OF THE
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

RESOLUTION NO. 07-06

WHEREAS, the Central Texas Regional Mobility Authority ("CTRMA") was created pursuant to the request of Travis and Williamson Counties and in accordance with provisions of the Transportation Code and the petition and approval process established in 43 Tex. Admin. Code § 26.01, *et. seq.* (the "RMA Rules"); and

WHEREAS, Chapter 370 of the Texas Transportation Code authorizes regional mobility authorities to develop projects through the use of comprehensive development agreements ("CDAs"); and

WHEREAS, the CTRMA solicited proposals for the development of 183-A and in Resolution No. 04-43, dated September 8, 2004, the Board of Directors approved the selection of Hill Country Constructors as the Developer for 183-A, and the CTRMA and Hill Country Constructors entered into a CDA effective November 29, 2004 for the 183-A Turnpike Project; and

WHEREAS, the work performed under the CDA requires oversight by the General Engineering Consultant retained by the CTRMA (the "GEC"); and

WHEREAS, the CDA includes a process for the consideration and development of potential change orders for aspects or portions of the work performed under the CDA which might warrant adjustment to the Development Price or the contractual deadlines for performance by the Developer; and

WHEREAS, the change order process includes consideration of potential changes or revisions caused by several sources or events, including certain requests for changes by the CTRMA, certain otherwise undiscovered matters affecting the 183-A Project, as well as other items more fully set forth in the CDA; and

WHEREAS, the CDA provides that all change orders be formally agreed to by the CTRMA and the Developer, and that except those involving an amount up to and including \$50,000.00 as set forth in Resolution No. 05-46 dated June 29, 2005, the Board must approve any change order; and

WHEREAS, the CTRMA, the GEC and the Developer, pursuant to the change order process set forth in the CDA, have determined that certain changes regarding drainage improvements in and around the grade-separated intersection of the 183-A Project and RM 1431 require the issuance of Change Order No. 16, as set forth and in accordance with the terms thereof and attached hereto as Attachment "A".

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors approves the execution and issuance of Change Order No. 16 as set forth and in accordance with the terms of thereof and attached hereto as Attachment "A"; and

BE IT FURTHER RESOLVED, that Change Order No. 16 is made an amendment to the Contract Documents, as defined in the CDA, as of the date that Change Order No. 16 is fully executed by the CTRMA and the Developer.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 28th day of February, 2007.

Submitted and reviewed by:

Approved:



Tom Nielson
General Counsel for the Central
Texas Regional Mobility Authority



Robert E. Tesch
Chairman, Board of Directors
Resolution Number 07-06
Date Passed 2-28-07

Attachment "A"

Copy of Change Order No. 16 Memorandum and Summary



Central Texas Regional
Mobility Authority

Change Order No. 016 Summary Drainage Improvements at RM 1431

Description

This change order includes the addition of drainage structures at RM 1431 to eliminate the need for a detention pond under 183A on the north side of RM 1431.

Justification

The CTRMA initiated this change to improve the aesthetic characteristics of the interchange. This improvement will also reduce maintenance costs.

Price

\$ 115,397

301 Congress Avenue, Suite 650 Austin, TX 78701
Telephone: (512) 996-9778 / Fax: (512) 996-9784 / www.mobilityauthority.com


Robert E. Tesch, *Chairman* • Lowell H. Lebermann, Jr., *Vice-Chairman* • Robert L. Bennett, Jr., *Treasurer*
Henry H. Gilmore • James H. Mills • David Singleton • Johanna Zmud Ph.D. • Mike Heiligenstein, *Executive Director*

HNTB

M e m o r a n d u m

To: Mike Heiligenstein
Bill Chapman

Date: February 21, 2007

From: Richard Ridings 

Subject: Change Order No. 016 - Drainage Improvements at RM 1431

Copies: Tom Nielson, Everett Owen, Ron Fagan

This attached Change Order (CO) No. 016 is in the amount of \$ 115,397.00. This change order includes the addition of drainage structures at RM 1431 to eliminate the need for a detention pond under 183A on the north side of RM 1431.

The CTRMA initiated this change to improve the aesthetic characteristics of the interchange. This improvement will also reduce maintenance costs.

The GEC has reviewed the subject CO and recommends approval.

EXHIBIT M

FORM OF CHANGE ORDER

CHANGE ORDER PROPOSAL NO. 016 CONTRACT NO. 183A Turnpike

SECTION 1

Originator: Rich Ginder

Date: February 8, 2007

Title: Project Scheduler / Change Orders

Contract No. 183A Turnpike

Company Name: Hill Country Constructors

DESCRIPTION:

This change order is the extra drainage structures that were constructed and designed in order to avoid constructing a drainage pond on the north side of FM 1431.

Scope:

The CTRMA's GEC developed an alternate drainage plan which added two splitter box drainage structures and larger reinforced box culvert in lieu of constructing the drainage pond along the north side of FM 1431.

CAUSE OF CHANGE ORDER REQUEST:

HCC designed a drainage pond to be constructed between FM 1431 and the north abutment of the FM 1431 overpass. The detention pond caused some concern by the CTRMA Aesthetics Committee about the visual distraction a drainage pond will cause in front of the signature bridge abutment of entire 183A project. After presenting some options of screening this pond from the traveling public, the best aesthetic alternative to hide the pond is to eliminate it.

The CTRMA's GEC drainage designers designed an alternate plan which eliminated the need for the drainage pond north of FM 1431.


Developer Project Manager 2-7-07
Date

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

SECTION II

The total amount of this Change Order is \$ 115,397.00. Documentation supporting the Change Order is attached as Exhibits CO.16.1 through CO.16.3.

Payment Schedule Items Added/Deducted:

<u>Activity No.</u>	<u>Description</u>	<u>Amount</u>
B094470B1	1431 – Drainage Structure Scope Change	\$ 115,397.00

Summary of Change Order Proposal by Categories: [Additives/(Credits)]

A.	Developer Labor (construction)	
1.	Wages ¹	\$ -11,610.00
2.	Labor benefits ² (55% of A.1)	\$ -6,386.00
B.	Developer and Subcontractor Labor (professional services)	
1.	Wages ¹ (Raw)	\$ 5,089.00
2.	Labor benefits ² (145% of B.1, which includes overhead and profit)	\$ 7,379.00
3.	Off-duty peace officers and patrol cruisers ¹	\$ 0.00
C.	Materials ¹ (with taxes, freight and discounts)	\$ 145.00
D.	Developer Equipment ¹	\$ -60,216.00

¹ Estimated for Negotiated Change Orders or Actual for Force Account Change Orders.

² Premiums on public-liability and workers-compensation insurance, social-Security and unemployment-insurance taxes.

E.	Subcontracts ¹ (Time and Materials costs)	\$	176,640.00
F.	Utility Direct Costs ¹	\$	0.00
G.	Overhead and Profit		
	1. Labor (25% of A.1 and A.2)	\$	-4,499.00
	2. Traffic Control (5% of B.3)	\$	0.00
	3. Materials (15% of C)	\$	22.00
	4. Subcontracts (5% of E)	\$	8,832.00
	5. Utility Direct Costs (5% of F)	\$	0.00
H.	Grand Total	\$	115,397.00

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

SECTION III

The status of Substantial Completion is as follows:

- Unaffected by this Change Order Proposal

The status of Final Acceptance is as follows:

- Unaffected by this Change Order Proposal

Accordingly, the summary of the dates of Substantial Completion and Final Acceptance and Float are as follows:

1. Substantial Completion: Unchanged
(+ or - _____ days from base of _____ calendar days after NTP2)
2. Final Acceptance: Unchanged
(+ or - _____ days from base of _____ calendar days after NTP2)
3. Number of days of Project Float Unchanged

Justification for Change Order with reference to CDA:

CDA Section 14.3 allows Developer to request a change order to increase the development price for increased costs associated with CTRMA-Directed Changes which increase the work to be furnished, performed, or paid for by the developer.

The above three sections represent a true and complete summary of all aspects of this change.

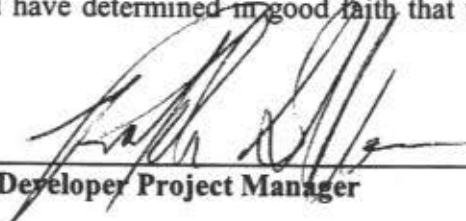
This Change Order Proposal includes all known and anticipated impacts or amounts, direct, indirect and consequential, which may be incurred as a result of the event, occurrence or matter giving rise to the proposed change.

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

If the foregoing Change Order Proposal includes claims of Subcontractors or Suppliers, the undersigned have reviewed such claims and have determined in good faith that the claims are justified as to both entitlement and amount.


Developer Project Manager

2-7-07

Date

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

SECTION IV (Reviewed by GEC Manager)

Michael J. Shane 2/21/07
GEC Team Construction Manager (CDA) Date

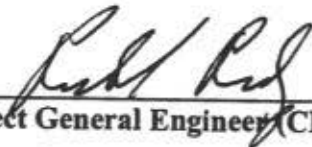
Comments:

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

SECTION V (Reviewed by GEC Project General Engineer)



Project General Engineer (CDA) 2/22/05
Date

Comments:

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

SECTION Vi (Reviewed by CTRMA's Director of Finance)

ACTION TAKEN:

- Finance Approval**
- Attached**
- No**
- N/A**

Director of Finance

Date

Comments:

**CHANGE ORDER
REQUEST**

CHANGE ORDER PROPOSAL NO. 016

CONTRACT NO. 183A Turnpike

SECTION VII (Approval by CTRMA)

CHANGE ORDER ISSUED: Yes No

CTRMA Executive Director

Date

Comments:

**Exhibit CO.16.1
Cost Breakdown Spreadsheet**

**US 183A
WARRIOR B POND ELIMINATION**

001	NO WARRIOR B POND OPTION	LS	1.00	1.00	1.00	145.00	704	-	145	2,788	228,402	232,039
001A	RCB 8X3	LF	-	424.00	424.00	346.04	-	-	-	-	146,721	146,721
001A	RCP 36"	LF	-	135.00	135.00	95.60	-	-	-	-	12,906	12,906
001A	SETB-FW-S (8X3)	EA	-	1	1.00	6,000.00	-	-	-	-	6,000	6,000
001A	JUNCTION BOX 1-WP1-1	EA	-	1.00	1.00	28,830.00	-	-	-	-	28,830	28,830
001A	JUNCTION BOX 1-WP1-2	EA	-	1.00	1.00	32,645.00	-	-	-	-	32,645	32,645
001A	WARRIOR A SWALE	SY	-	45	45.00	28.90	-	-	-	-	1,301	1,301
001B	ROCK RIPRAP	CY	-	3	3.00	125.67	65	-	145	167	-	377
001C	SWALE EXCAVATION	CY	-	724	724.00	4.50	639	-	-	2,621	-	3,260
002	DEDUCT WARRIOR B POND	LS	1	1	1	(132,841.20)	(12,314)	-	-	(63,004)	(67,523)	(132,841)
002A	RCB, 5X2	LF	21	-	(21)	200.00	-	-	-	-	(4,200)	(4,200)
002A	RCP, 42"	LF	229	-	(229)	180.00	-	-	-	-	(41,220)	(41,220)
002A	SETB-CD (5X2)	EA	1	-	(1)	3,000.00	-	-	-	-	(3,000)	(3,000)
002A	RCP, 36"	LF	22	-	(22)	95.60	-	-	-	-	(2,103)	(2,103)
002A	MH, TY M	EA	1	-	(1)	7,000.00	-	-	-	-	(7,000)	(7,000)
002B	HOE RAM EXCAVATION	CY	7,800	-	(7,800.00)	5.60	(6,791)	-	-	(36,879)	-	(43,670)
002C	EMBANK EXCESS POND EXC	CY	7,800	-	(7,800.00)	4.06	(5,523)	-	-	(26,125)	-	(31,648)
003	ADJUSTMENTS	LS			1	10,850.00	-	5,089	-	-	5,761	10,850
003A	CONSTRUCTION Q/A	LS	1	1	1	5,761.00	-	-	-	-	5,761	5,761
003B	DESIGN (URS / TCB)	LS	1	1	1	4,522.00	-	4,522	-	-	-	4,522
003C	DESIGN QA (KBR)	LS	1	1	1	567.00	-	567	-	-	-	567

**Exhibit CO.16.2
Detailed Cost Estimate**

ITEM	DESCRIPTION	QUANTITY	UNIT COST	LABOR	MATERIAL	EQUIPMENT	SUBCONTRACT	TOTAL
AWARRIOR	WARRIOR POND MOD	1.000 LS	110,049.577	-11,610	145	-60,215	181,730	110,050
	728.3 MAN-HOURS			PERM MATL.	145			
				JOB MATL.				
001	NO WARRIOR B POND OPTION	1.000 LS	232,039.596	703	145	2,789	228,402	232,040
	38.3 MAN-HOURS			PERM MATL.	145			
				JOB MATL.				
001A	SUBCONTRACT	1.000 LS	228,402.460				228,402	228,402
				PERM MATL.				
				JOB MATL.				
01	RCB, 8X3	s/ 424.000 LF	346.040				146,721	
02	RCP, 36"	s/ 135.000 LF	95.600				12,906	
03	SETB-FW-S (8X3)	s/ 1.000 EA	6,000.000				6,000	
04	JUNCTION BOX 1-WP1-1	s/ 1.000 EA	28,830.000				28,830	
05	JUNCTION BOX 1-WP1-2	s/ 1.000 EA	32,645.000				32,645	
06	WARRIOR A SWALE	s/ 45.000 SY	28.900				1,301	
001B	ROCK RIPRAP	3.000 CY	125.717	65	145	167		377
	5/10.0/1--- P - DAYS: 0.12		PROD. RATE: 2.60 CY/HR		PERM MATL.		145	
					JOB MATL.			
	4.0 MAN-HOURS	0.743 CY PER MAN-HOUR	1.346 MAN-HOURS PER CY					
01	OPERATOR FOREMAN	L 0.500	6.080	18				
02	FOREMAN'S PICKUP (HR)	E 0.500	1.413			4		
03	CAT 330 BACKHOE OPER 2.75 CY	L 1.000	6.854	21				
04	CAT 345 BACKHOE (1998)	E 1.000	54.396			163		
05	GENERAL LABOR	L 2.000	8.707	26				
06	1.6 TON/CY CONVERSION FACTOR.	FIGURE 20% YIELD.						
07	ROCK RIPRAP	p/ 5.000 TN	25.000		125			
08	GEO FABRIC, MIRADRAIN	P 18.000 SY	1.100		20			<PLUG>
001C	SWALE EXCAVATION	724.000 CY	4.503	639		2,621		3,260
	5/10.0/1--- P - DAYS: 0.49		PROD. RATE: 148.00 CY/HR		PERM MATL.			
					JOB MATL.			
	34.2 MAN-HOURS	21.143 CY PER MAN-HOUR	0.047 MAN-HOURS PER CY					
	AFTER THE NEGOTIATION BETWEEN HCC AND CTRMA ON 10/11, HCC AGREED TO DELETE THE COST FOR THE POND EXCAVATION.							
01	AVERAGE HAUL=	2,000 FEET						

ITEM	DESCRIPTION	QUANTITY	UNIT COST	LABOR	MATERIAL	EQUIPMENT	SUBCONTRACT	TOTAL
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AWARRIOR WARRIOR POND MOD - CONTINUED...

LOAD	3.0 MIN							
HAUL	4.5 MIN	SPEED @	5 MPH					
DUMP	2.0 MIN							
RETURN	3.8 MIN	SPEED @	6 MPH					
TRAFFIC	0.0 MIN							
TOTAL	13.3 MIN							

USE 55 MIN/HOUR
 4.1 LOADS/HOUR
 18.0 CY/LOAD
 74.3 CY/HOUR

02 OPERATOR FOREMAN 2006	L	1.000	0.175	127				
03 FOREMAN'S PICKUP (HR)	E	1.000	0.050			36		
04 GENERAL LABOR 2006	L	1.000	0.093	68				
05 EXCAVATOR OPERATOR 2006	L	1.000	0.123	89				
06 CAT 345 BACKHOE (1998)	E	1.000	0.956			692		
07 DOZER OPERATOR 2006	L	1.000	0.125	91				
08 CAT D6 XL (2003)	E	1.000	0.493			357		
09 BLADE OPERATOR 2006	L	1.000	0.130	94				
10 CAT 14H BLADE (2004)	E	1.000	0.544			394		
11 SCRAPER OPERATOR 2006	L	2.000	0.234	170				
12 JD ART TRUCK 400 D - RENTAL	E	2.000	1.579			1,143		

002 DEDUCT WARRIOR POND		1.000 LS	-132,840.019	-12,314		-63,003	-57,523	-132,840
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PERM MATL.
 JOB MATL.

690.0 MAN-HOURS

002A SUBCONTRACT		1.000 LS	57,523.200			57,523	57,523	
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PERM MATL.
 JOB MATL.

01 RCB, 5X2	s/	21.000 LF	200.000			4,200		
02 RCP, 42"	s/	229.000 LF	180.000			41,220		
03 SETB-CD (5X2)	s/	1.000 EA	3,000.000			3,000		
04 RCP, 36"	s/	22.000 LF	95.600			2,103		

ITEM	DESCRIPTION	QUANTITY	UNIT COST	LABOR	MATERIAL	EQUIPMENT	SUBCONTRACT	TOTAL

AWARRIOR WARRIOR POND MOD - CONTINUED...								

05	MH TY M	#/ 1.000 EA	7,000.000				7,000	
002B	HOE RAM EXCAVATION	7,800.000 CY	5.599	6,791		36,879		43,670

5/10.0/1---	P - DAYS: 6.00	PROD. RATE: 130.00 CY/HR			PERM MATL.			
					JOB MATL.			
	360.0 MAN-HOURS	21.667 CY PER MAN-HOUR	0.046 MAN-HOURS PER CY					
01	EXC & HAUL EXCESS EXCAVATION 2000' TO ULTIMATE HEADER.							
02	AVERAGE HAUL= 2,000 FEET							
	LOAD	3.0 MIN						
	HAUL	1.5 MIN	SPEED @ 15 MPH					
	DUMP	2.0 MIN						
	RETURN	1.1 MIN	SPEED @ 20 MPH					
	TRAFFIC	0.0 MIN						
	TOTAL	7.7 MIN						
	USE 55 MIN/HOUR							
	7.2 LOADS/HOUR							
	18.0 CY/LOAD							
	129.4 CY/HOUR							
03	OPERATOR FOREMAN 2006	L 1.000	0.200	1,558				
04	FOREMAN'S PICKUP (HR)	E 1.000	0.057			441		
05	GENERAL LABOR 2006	L 1.000	0.106	830				
06	EXCAVATOR OPERATOR 2006	L 1.000	0.141	1,096				
07	CAT 345 BACKHOE (1998)	E 1.000	1.088			8,486		
08	CAT 330CL BACKHOE (2002)	E 1.000	0.891			6,947		
09	HOERAM ATTACH (8400LB) (O)	E 1.000	0.686			5,351		
10	DOZER OPERATOR 2006	L 1.000	0.143	1,112				
11	CAT D6H DOZER (1995)	E 1.000	0.489			3,816		
12	BLADE OPERATOR 2006	L 1.000	0.148	1,155				
13	CAT 14H BLADE (2004)	E 1.000	0.619			4,829		
14	SCRAPER OPERATOR 2006	L 1.000	0.133	1,040				
15	JD ART TRUCK 400 D - RENTAL	E 1.000	0.899			7,010		

ITEM	DESCRIPTION	QUANTITY	UNIT COST	LABOR	MATERIAL	EQUIPMENT	SUBCONTRACT	TOTAL

AWARRIOR WARRIOR POND MOD - CONTINUED...								
=====								
002C	EMBANK EXCESS POND EX IN HEADER	7,800.000 CY	4.057	5,523		26,125		31,648

5/10.0/1--- D - DAYS: 6.00 PROD. RATE: 130.00 CY/HR PERM MATL.								
JOB MATL.								
330.0 MAN-HOURS 23.636 CY PER MAN-HOUR 0.042 MAN-HOURS PER CY								
01	DOZER OPERATOR 2006	L	1.000	0.143	1,112			
02	CAT D8T DOZER - RENT	E	1.000	1.075		8,385		
03	ROLLER OPERATOR 2006	L	2.000	0.292	2,278			
04	CAT 815 F FACTOR (2003)	E	2.000	1.526		11,902		
05	SCRAPER OPERATOR 2006	L	0.500	0.067	520			
06	613 WATER WAGON - RENT	E	0.500	0.289		2,258		
07	PROOF ROLLER, 25 TON (O)	B	1.000	0.560	783			3,581
08	GENERAL LABOR 2006	L	1.000	0.106	830			

002D	RECONCILE *DEDUCTS*	1.000 LS	-265,682.000	-24,628		-126,008	-115,046	-265,682

PERM MATL.					
JOB MATL.					
DESCRIPTION	OPERATION	LABOR COST	EQUIPMENT COST	SUBS COST	TOTAL COST
DRAINAGE SUBCONTRACTS	002A	\$0	\$0	\$57,523	\$57,523
HOE RAM EXCAVATION	002B	\$6,791	\$36,879	\$0	\$43,670
EMBANK EXCESS AT HEADER	002C	\$5,523	\$26,125	\$0	\$31,648

TOTAL *DEDUCT*		\$12,314	\$63,004	\$57,523	\$132,841

THIS TOTAL COST IS IN THE ESTIMATE AS PLUS \$ = \$132,841
 SUBTRACT DOUBLE THIS AMOUNT TO GET *DEDUCT* = -\$265,682

 TOTAL *DEDUCT* = -\$132,841

(THESE *DEDUCT* CALCULATIONS ARE MADE IN THIS MANNER BECAUSE
 THE ESTIMATING PROGRAM CURRENTLY DOES NOT ALLOW THE INPUT OF
 NEGATIVE, OR DEDUCTIVE, QUANTITIES)

02	RECONCILE LABOR *DEDUCTS*	1/	2.000 LS	-12,314.000	-24,628			
03	RECONCILE EQUIP *DEDUCTS*	e/	2.000 LS	-63,004.000		-126,008		

ITEM	DESCRIPTION	QUANTITY	UNIT COST	LABOR	MATERIAL	EQUIPMENT	SUBCONTRACT	TOTAL

AWARRIOR WARRIOR POND MOD - CONTINUED...								
=====								
04	RECONCILE SUBS *DEDUCTS*	s/ 2.000 LS	-57,523.000					-115,046
003	ADJUSTMENTS	1.000 LS	10,850.000					10,850 10,850

PERM MATL.								
JOB MATL.								
003A	CONSTRUCTION QA	1.000 LS	5,761.000					5,761 5,761

PERM MATL.								
JOB MATL.								
01	RODRIGUEZ QA	s/ 1.000 LS	5,761.000					5,761
02 AT BID TIME RODRIGUEZ QA TESTING WAS FIGURED TO BE 4.37% OF THE DIRECT CONSTRUCTION DOLLARS.								
003B	DESIGN COST	1.000 LS	5,089.000					5,089 5,089

PERM MATL.								
JOB MATL.								
01	URS	s/ 1.000 LS	4,522.000					4,522
02 AT BID TIME URS PROFESSIONAL SERVICE FEES WERE 3.43% OF THE TOTAL DIRECT CONSTRUCTION DOLLARS.								
THIS EXCLUDES 2.92 MULTIPLIER								
03	KBR	s/ 1.000 LS	567.000					567
04 KBR PROFESSIONAL SERVICES WAS FIGURED TO BE 0.43% OF THE TOTAL DIRECT CONSTRUCTION AMOUNT								
THIS EXCLUDES KBR'S MULTIPLIER OF 2.92								



9810 F.M. 969, Austin, TX 78724

INVOICE

Customer

Name Hill Country Constructors, 183A Tollroad
 Address 12357A Riata Trace Parkway, Suite 300
 City Austin State TX ZIP 78727
 Phone 512.233.0101

Misc

Date 1/30/2007
 Order No. _____
 Rep _____
 FOB _____

Qty	Description	Unit Price	TOTAL
30	24" Class III, 1431-4, 0' - 6" (M/I)	\$ 49.00	\$ 1,470.00
132	24" Class V, 1J, 0' - 6" (M/I)	\$ 60.27	\$ 7,955.64
23	36" Class III, 1WP5-1, 8' - 10' (M/I)	\$ 95.60	\$ 2,198.80
24	42"RCP Class III @ 2243 Crossings (M/I)	\$ 103.00	\$ 2,472.00
15	7X4 STAT 19+24 @ 2243 (I)	\$ 117.49	\$ 1,762.35
37	7X4 STAT 19+24 @ 2243 (M/I)	\$ 326.00	\$ 12,062.00
300	3-7X4 STAT 24+00 @ 2243 (I)	\$ 117.49	\$ 35,247.00
106	2-6X4 STAT 27+00 @ 2243 (M/I)	\$ 268.00	\$ 28,408.00
46	8'X3' 1431 WP4-1 (M/I)	\$ 346.04	\$ 15,917.84
	MOH		
112	30" Class III went to Royal Vista	\$ 29.50	\$ 3,304.00
208	7X4	\$ 208.51	\$ 43,370.08
42	24" SETs (4:1) - There are only 42ea 24" 4:1 on the project	\$ 455.00	\$ 19,110.00
Subtotal Material Only			\$ 65,784.08
Subtotal			\$ 173,277.71

Payment

Comments
 Name Joe Dooley / Jason Crawford
 CC # _____
 Expires _____

10% Retainage

TOTAL See Page 3

Office Use Only

For work performed on the 183A Toll Road Project.

**Exhibit CO.16.3
Drainage Design Plan Changes**