

TABULATION OF CHANGE ORDERS

PROJECT: CORPUS CHRISTI INTERNATIONAL AIRPORT COMMUNICATIONS CENTER, PERIMETER SECURITY, STANDBY GENERATOR AND COMMERCIAL AVIATION LIGHTING UPGRADES

CCIA PROJ NO.: E10076 (AP-136)
 BID OPEN DATE: WEDNESDAY, AUGUST 31, 2011
 TABULATED BY: Jeffrey A. Talbott, P.E., Director of Structural Design-PGAL

Print/Modified Date: Wednesday, December 05, 2012

Contract Price: \$ 2,493,665.79

CHANGE ORDER NO.	DESCRIPTION	BID ITEM	UNIT	PROP UNIT PRICE	ADDN'T QUANT AUTHORIZED	SUBTOTAL THIS CHANGE ORDER	TOTAL ALL CHANGE ORDERS	NEW CONTRACT PRICE	PERCENT TOTAL CHANGE	PREVIOUS ADDN'L TIME AUTHORIZED	ADDN'L TIME THIS C/O	TOTAL ADDN'L TIME
1a	CR-02 - Additional Owner Requested Fencing at East Generator	NEW	LS	\$8,878.00	1	\$8,878.00	\$8,878.00	\$2,502,543.79			2	
1b	CR-03 - Additional Owner Requested Sidewalk around East Generator	NEW	LS	\$3,496.00	1	\$3,496.00	\$12,374.00	\$2,508,039.79			1	
1c	CR-04 - Additional Owner Requested Concrete at West Generator	NEW	LS	\$1,680.00	1	\$1,680.00	\$14,054.00	\$2,507,719.79			0	
1d	CR-06 - Additional Scope to Intercept conduit under the Rental Car Parking Lot	NEW	LS	\$18,952.00	1	\$18,952.00	\$33,008.00	\$2,526,671.79			5	
1e	CR-07 - Revised Scope to Include Demolishing Existing Light Pole Foundations due to inadequate existing design. Add Scope to construct new light pole foundations in place of demolished pole foundations.	NEW	LS	\$40,394.00	1	\$40,394.00	\$73,400.00	\$2,567,065.79			30	
1f	Deduct New Light Pole Foundation Allowance	NEW	LS	\$16,000.00	(1)	(\$16,000.00)	\$57,400.00	\$2,551,065.79			0	
1g	CR-08 Revised Scope to construct underground electrical connections at Perimeter Gates 37B, 40B & 41B	NEW	LS	\$0.00	1	\$0.00	\$57,400.00	\$2,551,065.79			0	
1h	Deduct Communications Allowance	2	LS	\$7,500.00	(1)	(\$7,500.00)	\$49,900.00	\$2,543,565.79			0	
1i						\$0.00	\$49,900.00	\$2,543,565.79				
1j						\$0.00	\$49,900.00	\$2,543,565.79				
1k						\$0.00	\$49,900.00	\$2,543,565.79				
1l						\$0.00	\$49,900.00	\$2,543,565.79				
1m						\$0.00	\$49,900.00	\$2,543,565.79				
CO 1 Items Totaled						\$49,900.00	\$49,900.00	\$2,543,565.79	2.00%	0	38	38
2	CR-016 - STERILIZER INSTALLATION	NEW	LS	\$89,600.00	1	\$89,600.00	\$139,600.00	\$2,633,165.79			10	
2	CR-020 - APRON STRIPING	NEW	LS	\$58,900.00	1	\$58,900.00	\$198,400.00	\$2,692,065.79			35	
2	CR-024 - HURRICANE SHUTTERS	NEW	LS	\$19,999.36	1	\$19,999.36	\$218,399.36	\$2,712,065.15			80	
CO 2 Items Totaled						\$168,499.36	\$218,399.36	\$2,712,065.15	8.76%	38	118	118
2a	Deduct Perimeter Security Contingency Allowance	69	LS	\$15,000.00	(1)	(\$15,000.00)	\$203,399.36	\$2,697,065.15			0	
2b	Deduct REFURBISH EDS SWITCHGEAR - ALLOWANCE	70		\$ 95,000.00	(1)	(\$95,000.00)	\$108,399.36	\$2,602,065.15				
2c	Allowance Modification #1 - Test & Inspect EDS Switchgear	70		\$ 5,600.50	1	\$5,600.50	\$113,999.86	\$2,607,665.65				
2d	Allowance Modification #2 - Refurbish EDS Switchgear	70		\$ 13,307.32	1	\$13,307.32	\$127,307.18	\$2,620,972.97				
2e	Allowance Modification #3 - Batteries & Charger	70		\$ 39,449.60	1	\$39,449.60	\$166,756.78	\$2,660,422.57				
2f	Allowance Modification #4 - Generator Circuit Breaker Refurbishment	70		\$ 3,162.50	1	\$3,162.50	\$169,919.28	\$2,663,585.07				
2g	Allowance Modification #5 - Faulty Meters	70		\$ 3,640.90	1	\$3,640.90	\$173,560.18	\$2,667,225.97				
2h	Refurbishment of Utility Breaker	70		\$ 4,577.00	1	\$4,577.00	\$178,137.18	\$2,671,802.97				
2i	Refurbishment of Three (3) Branch Breakers	70		\$ 11,919.75	1	\$11,919.75	\$190,056.93	\$2,683,722.72				
2j	Deduct REFURBISH MCS SWITCHGEAR - ALLOWANCE	71		\$ 80,000.00	(1)	(\$80,000.00)	\$110,056.93	\$2,603,722.72				
2k	Allowance Modification #1 - Refurbish MCS Switchgear	71		\$ 68,770.00	1	\$68,770.00	\$178,826.93	\$2,672,492.72				
2l	Allowance Modification #2 - Replace Faulty Parts	71		\$ 27,738.00	1	\$27,738.00	\$206,584.93	\$2,700,230.72				
2m	Deduct TEST AND REFURBISH THE SDP EMERGENCY GENERATOR ALLOWANCE	72		\$ 20,000.00	(1)	(\$20,000.00)	\$186,584.93	\$2,680,230.72				
2n	Allowance Modification #1 - Load Bank Test	72		\$ 10,637.50	1	\$10,637.50	\$197,222.43	\$2,690,868.22				
2o	Allowance Modification #2 - Inspection of Gen by Cummins	72		\$ 690.00	1	\$690.00	\$197,892.43	\$2,691,558.22				
2p	Allowance Modification #3 - West Generator Refurbishment	72		\$ 28,890.51	1	\$28,890.51	\$226,782.94	\$2,720,448.73				
2q	CR-12 Enclosures	NEW	LS	\$13,481.85	1	\$13,481.85	\$240,264.79	\$2,733,930.58				
2r	CR-09 - Deduct Scope for Relocation of Gas line that was performed by the City.	NEW	LS	\$2,500.00	(1)	(\$2,500.00)	\$237,764.79	\$2,731,430.58				
2s	Papapet Lights (CR 13)	NEW	LS	\$9,482.00	1	\$9,482.00	\$247,246.79	\$2,740,912.58				
2t					1	\$0.00	\$247,246.79	\$2,740,912.58				

TABULATION OF CHANGE ORDERS

PROJECT: CORPUS CHRISTI INTERNATIONAL AIRPORT COMMUNICATIONS CENTER, PERIMETER SECURITY, STANDBY GENERATOR AND COMMERCIAL AVIATION LIGHTING UPGRADES

CCIA PROJ NO.: E10075 (AP-136)

BID OPEN DATE: WEDNESDAY, AUGUST 31, 2011

TABULATED BY: Jeffrey A. Talbott, P.E., Director of Structural Design-PGAL

Print/Modified Date: Wednesday, December 05, 2012

Contract Price: \$ 2,493,665.79

CHANGE ORDER NO.	DESCRIPTION	BID ITEM	UNIT	PROP UNIT PRICE	ADDN'T QUANT AUTHORIZED	SUBTOTAL THIS CHANGE ORDER	TOTAL ALL CHANGE ORDERS	NEW CONTRACT PRICE	PERCENT TOTAL CHANGE	PREVIOUS ADDN'L TIME AUTHORIZED	ADDN'L TIME THIS C/O	TOTAL ADDN'L TIME
2u	Terminate Fiber (CR 15)	NEW	LS	\$8,930.90	1	\$8,930.90	\$256,177.69	\$2,749,843.48				
2v	Enclosure Pedestal Footing (CR 14)	NEW	LS	\$8,510.00	1	\$8,510.00	\$264,687.69	\$2,758,353.48				
2w	Field Inspect / Troubleshoot Small East end generator (CR 017)	NEW	LS	\$920.00	1	\$920.00	\$265,607.69	\$2,759,273.48				
2x	Replace Diode and complete Troubleshoot Small East end generator (CR 021)	NEW	LS	\$1,840.00	1	\$1,840.00	\$267,447.69	\$2,761,113.48			22	
2y	Test & Refurbish SDP Emergency Generator Allowance	72	LS	\$28,890.51	1	(\$2,450.00)	\$267,447.69	\$2,761,113.48				
2z	Fiber Splice Deduction (CR 019)	NEW	LS	\$2,450.00	(1)	(\$2,450.00)	\$264,997.69	\$2,758,663.48	10.63%	118	10	140
3	CO 3 Items Totaled			\$13,985.40	1	\$13,985.40	\$278,983.09	\$ 2,772,648.88				
4a	Change Order 4 Totals					\$0.00	\$278,983.09	\$ 2,772,648.88				
4b						\$0.00	\$278,983.09	\$2,772,648.88				
4c						\$0.00	\$278,983.09	\$2,772,648.88				
4d						\$13,985.40	\$278,983.09	\$2,772,648.88	11.19%	140	10	150
4	CO 4 Items Totaled						\$15,711.30	\$ 2,788,360.18			14	
5a	Reconfigure fence and sidewalk at East Generator (CR-025)	NEW	LS	\$15,711.30	1	\$15,711.30	\$294,694.39	\$ 2,788,360.18			5	
5b	West Generator drainage Improvments (CR-026)	NEW	LS	\$5,885.40	1	\$5,885.40	\$300,579.79	\$ 2,794,245.58			0	
5c	Load Bank test of small east generator (CR-027)	NEW	LS	\$3,065.02	1	\$3,065.02	\$303,644.81	\$2,797,310.60			28	
5d	West Generator Enclosure Renovation (CR-028)	NEW	LS	\$13,810.44	1	\$13,810.44	\$317,455.25	\$ 2,811,121.04			0	
5e	Gap Mitigation at gates 37B and 41B (CR-032)	NEW	LS	\$3,981.30	1	\$3,981.30	\$321,436.55	\$2,815,102.34			0	
5f	Material Over-run at Gate 41B (CR-035)	NEW	LS	\$106,900.00	1	\$106,900.00	\$428,336.55	\$ 2,922,002.34			21	
5g	Material Over-run at Gate 41B (CR-035)	NEW	LS	\$14,760.25	1	\$14,760.25	\$443,096.80	\$2,936,762.59			28	
5h	MCS to Perform an ONSSI Ocularis Upgrade (CR-036)	NEW	LS	\$14,760.25	1	\$14,760.25	\$443,096.80	\$ 2,943,053.09				
5i	Install Glare Shields on Apron Light Fixtures	N/A	LS	\$6,290.50	1	\$6,290.50	\$449,387.30	\$2,943,053.09				
5j		N/A	LS	\$0.00	1	\$0.00	\$449,387.30	\$2,943,053.09	18.02%	150	66	216
5	CO 5 Items Totaled					\$170,407.21	\$449,387.30	\$2,943,053.09				

**DEPARTMENT OF ENGINEERING SERVICES
CHANGE ORDER SUMMARY SHEET
January 22, 2013**

PROJECT: CCIA Communications Center, Perimeter Security, Standby Generator and Commercial Aviation Apron Lighting Upgrades (Project No. E10075)

APPROVED: City Council Motion No. 2011-216 on September 27, 2011

CONTRACTOR: Beecroft Construction
P.O. Box 2643
Corpus Christi, TX 78403

TOTAL CONTRACT AMOUNT (September 27, 2011)	\$2,493,665.79	Motion No. 2009-015
25% Limit Amount	\$623,416.45	
Change Order No. 1	\$49,900.00	Administrative Approval
Change Order No. 2	\$168,499.36	Motion No. M2012-182
Change Order No. 3	\$46,598.33	Administrative Approval
Change Order No. 4	\$13,985.40	Administrative Approval
Change Order No. 5	\$170,404.21	
TOTAL All Change Orders	\$449,387.30	18.02% < 25%
NEW CONTRACT PRICE	\$2,943,053.09	

CHANGE ORDER

Department of Engineering Services
City of Corpus Christi, Texas

CHANGE ORDER NO: 5 PROJECT NO: 10030 CONTRACT TIME: 180 CD

Operating Department: CCIA (Aviation) DATE: December 4, 2012

Name of Project: **CORPUS CHRISTI INTERNATIONAL AIRPORT COMMUNICATIONS CENTER, PERIMETER SECURITY, STANDBY GENERATOR AND COMMERCIAL AVIATION LIGHTING UPGRADES (E10075)**

Contractor: Beecroft Construction, Ltd., PO Box 2643 (2222 Laredo) Corpus Christi, TX 78403

<u>CHANGE</u>	<u>ADD</u>	<u>DEDUCT</u>
Refer to Attached Spreadsheet For Breakdown of Items	\$ 170,404.21	
	TOTAL NET: \$ 170,404.21	

Why was this change necessary? (If left off the plans and specifications, explain why) Refer to Change Order Tabulation Spreadsheet for breakdown. (Enclosed)

How can similar changes be avoided in the future? Refer to Change Order Tabulation spreadsheet for breakdown. (Enclosed)

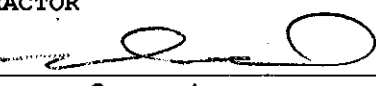
A. CONTRACT PRICE.....	\$ 2,493,665.79
B. TOTAL CHANGE ORDER (inc. current).....	\$ 449,387.30
C. NEW CONTRACT PRICE.....	\$ 2,943,053.09
D. THIS CHANGE ORDER.....	\$ 170,404.21
E. PERCENT TOTAL CHANGE (B/A).....	18.02%
F. PREVIOUS ADDN'L TIME AUTHORIZED.....	-150-
G. ADDN'L CONTRACT TIME THIS CHANGE ORDER.....	-96-
H. TOTAL ADDITIONAL TIME.....	-246-



Project Engineer
Jeff Talbott, P.E.

CITY OF CORPUS CHRISTI, TEXAS

CONTRACTOR

By: _____
City Engineer

By: 
Title: Project Manager

APPROVED:  _____
Operating Department

Capital Budget Officer

Legal Department