

CHANGE ORDER REQUESTS and RELEASE OF RETAINAGE

Midfield Program  
BOARD DATE:  
December 19, 2008

C.O.R. #	BID PACKAGE NO.	CONTRACTOR CONTRACT DESCRIPTION	ORIGINAL CONTRACT AMT	THIS CHANGE ORDER REQUEST		CUM CHANGE PERCENT	NEW CONTRACT AMOUNT	RELEASE OF RETAINAGE	SCOPE
				AMOUNT	PERCENT				
H-0199	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 21,976.00	0.10%	26.9%	\$ 28,127,829.24		With certain vending rooms on Level 3 being deleted the associated electrical had to be removed. This included changing electrical panel schedules in the electrical closets serving those areas. This COR is to provide the H-11 electrical contractor with the funding to perform this work.
H-0294	H08	Circle B Construction	\$ 15,660,260.00	\$ 1,671.00	0.01%	11.1%	\$ 17,396,858.81		This COR is for the removal of ceiling tiles, metal panels, doors, etc. for BM to install their various system throughout the terminal and concourses.
	H17	Circle B Construction	\$ 7,370,555.00	\$ 12,018.00	0.16%	18.6%	\$ 8,740,358.78		These costs are tracked on a time and material (T&M) basis with all such T&M tickets are reviewed and approved by the Construction Manager's field personnel.
H-0325	H23	FA Wilhelm	\$ 11,470,000.00	\$ 8,292.00	0.07%	14.8%	\$ 13,165,428.00		This COR adds safety railings to the raised mechanical platforms in the outbound baggage area. These platforms are associated with the modifications required to support the airline use of diesel baggage tugs.
H-0344	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 133,088.00	0.60%	27.5%	\$ 28,260,917.24		This COR is for the data communications conduit and cabling requirements associated with the airline self-service ticketed kiosks located in the Level 3 ticketing hall. It also provides data-comm connection modifications to the ticket counters based on some revised equipment locations as requested by the airlines.
	H35	Ermco/Sachs	\$ 3,000,000.00	\$ 30,482.00	1.02%	72.2%	\$ 5,166,536.00		
	H08	Circle B Construction	\$ 15,660,260.00	\$ 469.90	0.00%	11.1%	\$ 17,397,328.71		
H-0370	H17	Circle B Construction	\$ 7,370,555.00	\$ 3,777.00	0.05%	18.6%	\$ 8,744,135.78		This COR is for some general trade and HVAC controls modifications associated with the IAA Police Department Segway's overnight storage and changing room.
	H49	Honeywell	\$ 1,895,763.00	\$ 1,929.00	0.10%	49.5%	\$ 2,834,922.00		
H-0385	H24	CL Coating	\$ 2,768,400.00	\$ 600.00	0.02%	4.2%	\$ 2,885,775.11		The Federal Inspection Station (FIS) interview room did not call out floor or wall finishes. This COR is for those omitted finishes.
H-0390	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 102,483.00	0.46%	28.0%	\$ 28,363,400.24		This COR covers the rough-in costs for added items to complete the security screening checkpoint (SSCP) areas as requested by the TSA. Among the items provided and installed were lighted signs at SSCP entrance and lighted numbered signs at each security checkpoint.
H-0405	H24	CL Coating	\$ 2,768,400.00	\$ 8,983.00	0.32%	4.6%	\$ 2,894,758.11		Guard rail protection was required to protect the passenger boarding bridge (PBB) electrical panels that overhang the concrete pedestals. This COR covers the painting of these guard rails at all of the PBBs.
H-0413	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 66,537.00	0.30%	28.3%	\$ 28,429,937.24		The design documents did not provide adequate lighting in the area around the escalators located at the end of the pedestrian bridge to and from the ticketing hall on Level 3. This was a designer omission and this COR adds the omitted lighting.
	H36	Ermco/Sachs	\$ 2,926,000.00	\$ 5,801.00	0.20%	10.0%	\$ 3,219,502.00		
H-0414	H49	Honeywell	\$ 1,895,763.00	\$ 35,611.00	1.88%	51.4%	\$ 2,870,533.00		Hot water piping had to be modified on the perimeter radiation walls of Level 1 and 3 in the baggage claim and ticketing hall areas. On Level 2, vertical water piping was modified for window wall framing and structural enclosures. This COR is for the HVAC controls contractor to modify the system to accept these changes and the electrical contractor to provide the conduit and other connections to support the required controls system changes.
	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 2,218.00	0.01%	28.3%	\$ 28,432,155.24		

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H-0415	H23	FA Wilhelm	\$ 11,470,000.00	\$ 8,671.00	0.08%	14.9%	\$ 13,174,099.00		The design documents omitted guard handrails on the Level 2 mezzanine bridge. This COR adds the handrails and corrects the omission.
H-0416	H49	Honeywell	\$ 1,895,763.00	\$ 1,333.00	0.07%	51.5%	\$ 2,871,866.00		To prepare the north "art wall" in the Concourse B SSCP the fire extinguisher, outlet box and thermostat had to be relocated off the wall. This COR is for the HVAC controls contractor to relocate the thermostat.
H-0417	H23	FA Wilhelm	\$ 11,470,000.00	\$ 51,784.00	0.45%	15.3%	\$ 13,225,883.00		The design documents did not provide a means to fill an expansion gap that existed between the floor and the curtain wall in the north and south ends of Level 3 of the terminal. This COR is for the fabrication and installation of bent plates and neoprene sponge material to fill these gaps and correct this designer omission.
H-0418	H08	Circle B Construction	\$ 15,660,260.00	\$ 186,534.00	1.19%	12.5%	\$ 17,616,052.71		This COR is for the general trades contractor, bid package - H08, for additional costs related to the "steep incident." Costs include: 1.) Additional cost for wage escalation from 6/1/2008 to 7/24/2008. 2.) Additional cost for extended site overhead. 3.) Additional cost to replace drywall that was damaged by water getting into the building due to the delay in getting the building enclosed. 4.) Additional cost for temporary floor protection at the north and south connectors and the SSCP's. 5. Added cost of scaffolding to install the ceiling instead of being able to use a lift as in the original bid.
H-0419	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 22,099.00	0.10%	28.4%	\$ 28,454,254.24		This corrects a design error which specified the wrong wire sizes to the potable water cabinets used by the airlines to service the aircraft. The heaters in the cabinets to prevent the water hoses from freezing required higher rated wiring than in the base design. This COR provides the electrical contractor the funds to install the correct wiring.
H-0420	H21	Camacho Equipment	\$ 176,991.00	\$ 187,880.00	106.15%	106.2%	\$ 364,871.00		This COR is for the extra cleaning of the terminal that was deemed necessary to bring the facility up to the desired standards for opening day. The extra hours were performed on a time and material (T&M) basis and all T&M tickets were monitored and approved by the Construction Manager.
H-0421	H30	North Mechanical	\$ 7,683,000.00	\$ 110,248.00	1.43%	24.4%	\$ 9,561,396.00		This COR provides four (4) housekeeping pads for the new hose reel cabinets adjacent to the tributators in areas 8A and 8B. These pads are necessary to keep tributator hose from freezing.
H-0422	H11	Ermco/Sachs	\$ 22,165,000.00	\$ 763.00	0.00%	28.4%	\$ 28,455,017.24		This COR was necessary to replace four (4) type L4 light fixtures with four (4) type F10 grid troffer lights in corridor 8T.295 due to an overhead conflict.
H-0423	H08	Circle B Construction	\$ 15,660,260.00	\$ 7,583.00	0.05%	11.1%	\$ 17,404,911.71		This COR provides modifications requested by the artist of the south wall of the Concourse A SSCP. This includes replacing the gypsum board with cement board substrate and removing and reinstalling the existing metal edge. It also furnished plywood-over-cardboard floor protection on the finished terrazzo in front of the art wall while the work was being done.
H-0424	H34	Junglaus Campbell	\$ 4,080,000.00	\$ 9,234.00	0.23%	5.3%	\$ 4,295,421.00		This COR revises ceiling heights in some IAA office areas due to mechanical-electrical-plumbing (MEP) and information technology (IT) obstructions. It resulted from a coordination error by the architect.

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H-0425	H34	JungCLAUS Campbell	\$ 4,080,000.00		\$ 8,100.00	0.20%	\$ 4,303,521.00			The design of the air compressor system for the IAA maintenance shops did not leave sufficient room for changing filters. To correct this the housekeeping pads for these units had to be relocated to allow the necessary clearances. This COR is for the pad relocation work.
H-0426	H34	JungCLAUS Campbell	\$ 4,080,000.00		\$ 4,203.00	0.10%	\$ 4,307,724.00			During the submittal process for the IAA offices on Level 4 the architect recommended that three move rooms should have window shades. This totaled six (6) 108" x 93" shades and this COR is for the purchase and installation of these shades.
H-0427	H34	JungCLAUS Campbell	\$ 4,080,000.00		\$ 21,518.00	0.53%	\$ 4,329,242.00			This COR covers the cost of adding three (3) each projector lift mounts and screens for the audio visual equipment installed in the Pre-Board and Board rooms on Level 4. These items were erroneously omitted from the H34 scope of work. The COR also covers the cost of adjustments made in the mounting of the screen and the projector mounts in order to avoid an obstructing duct.
H-0428	H08	Circle B Construction	\$ 15,660,260.00		\$ 24,607.00	0.16%	\$ 17,429,518.71			This COR is for revisions to existing walls and ceilings in the FIS area. These changes were requested by U.S. Customs and Border Protection (CBP) and involved removing a wall, revising the reflected ceiling plan, re-wrapping columns with stainless steel and installing a stainless wall cap.
H-0429	H11	Ermco/Sachs	\$ 22,165,000.00		\$ 8,268.00	0.04%	\$ 28,463,285.24			This COR covers the deletion of a fire alarm device (strobe) in first floor bathroom 111.334. It also provides power to the fiber optic art work in Civic Plaza.
H-0430	H11	Ermco/Sachs	\$ 22,165,000.00		\$ 18,613.00	0.08%	\$ 28,481,898.24			Southwest Airlines requested a number of changes to their hold rooms in order to conform to their corporate standards for boarding line stanchions and signage as well as laptop computer counters. This COR is for the electrical and data conduit installation required to provide these Southwest Airlines passenger handling and these convenience items.
T-0275	T21	General Piping	\$ 3,519,000.00		\$ 13,477.00	0.38%	\$ 4,024,038.34			This COR is for modifications to the garage emergency power generator as recommended by the engineer. It provides labor and materials to install a block heater, bird screening on two exhaust pipes and a sheet metal duct between the radiator and the exhaust louvers.
T-0276	T37	Evans Development	\$ 3,391,000.00		\$ 27,611.36	0.81%	\$ 4,564,816.67			This COR adds a structure to improve the drainage between the parking garage and speed ramp near the electrical room. This area was showing signs of flooding after heavy rains.
T-0279	T23	Ermco/Sachs	\$ 6,960,000.00		\$ 17,796.00	0.26%	\$ 9,826,027.00			The elevator equipment rooms in the garage were not adequately vented nor conditioned to cope with the heat from the electrical equipment located there. This COR adds A/C units in each of the four (4) garage elevator electrical rooms to correct this problem.
T-0280	T21	General Piping	\$ 3,519,000.00		\$ 4,379.00	0.12%	\$ 4,028,417.34			This COR covers the cost to have General Piping personnel provide onsite coverage during the terminal opening days of 11/1/08 and 11/12/08 to react quickly to emergency situations as required.
	F03	Harper Company	\$ 7,600,858.00					\$ 398,840.33		
	AE1	Brunz-Gutzwiller	\$ 6,899,000.00					\$ 42,000.00		

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	A03	Kinley Construction	\$ 5,492,938.00					\$ 310,466.44	

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1	I-95-14H.3	Innovative Construction Services	\$ 371,907.00	\$ 22,787.18	6.13%	\$ 394,694.18		Residential Sound Insulation Program
1	I-95-14H.6	Innovative Construction Services	\$ 517,851.00	\$ 10,252.96	1.98%	\$ 528,103.96		Residential Sound Insulation Program
0519-004	1874-005	Evans Development	\$213,546.00	\$ 4,017.31	1.9%	\$ 217,563.31		Conservation Management Office Pad changes
0519-005	1874-006	Beaty Construction	\$ 3,798,861.00	\$ 15,588.66	0.41%	\$ 3,914,836.53		6" underdrain revisions at Mars Ditch
0519-006	1874-006	Beaty Construction	\$ 3,798,861.00	\$ 31,222.80	0.82%	\$ 3,946,059.33		Undercut unstable soils @ Seerly Creek, Mars Ditch & Davis Creek
3	I-07-001	Harmon Construction	\$ 445,760.00	\$ 1,610.00	0.36%	\$ 449,229.35		
	I-06-008	Rieth-Riley Construction Co., Inc.	\$ 1,868,167.00				\$ 89,921.14	Northeast & Southeast Cargo Apron Repair