

# Herrera & Hunt Inc.

Job Order Contracting Program Providers



**Project Name: Hidalgo County - Detention Center Block Wall Repair**

**Delivery Order Request # 10-07707-JT-KFH**

**Date 03/12/10**

Extended Total of National Averages based on quantity and units prices From RS Means

**\$ 67,292.43**

City Costs Index Applied Against RS Means  
Construction National Averages

0.755 X  
Costs Adjusted by CCI

**\$ 50,805.78**

Competitive Bid Coefficient  
Choice Facility Partners

0.870 X  
Costs Adjusted by Bid Coefficient

**\$ 44,201.03**

Site Travel Factor  
>150 miles return

1.25 X  
not applied  
Costs Adjusted by Travel Factor

**\$ 44,201.03**

Delivery Order Size Factor

\$3 to \$50,000.00  
\$50,000.00 to \$500,000.00  
\$500,000.00 and over

1.1 X  
1  
0.98

Costs Adjusted by DO Size Factor

**\$ 48,621.13**

**\$ 48,621.13**

Annual Volume Discount Factors (12 month sliding window)  
>\$1,500,000.00

0.98 X  
not applied  
Costs Adjusted by Annual Volume

**\$ 48,621.13**

David Bacon (if applicable)

No Costs Difference

Certified Payroll will be provided upon requests.

not applied X  
Costs Adjusted by Allowances

**\$ 48,621.13**

Permits and Fees

3%  
Costs Adjusted by Permits & Fees

**\$ 1,458.63**

**\$ 50,079.77**

Architectural and Engineering Fees  
Project Allowance

7%  
Costs Adjusted by Design Fees

**\$ 3,403.48**

**\$53,483.25**

Performance and Payment Bonds  
If Required

2.50%  
Costs Adjusted by PP Bonds

**\$ 1,337.08**

**\$ 54,820.33**

**Delivery Order Request Total Adjusted Cost**

**\$ 54,820.33**

**Herrera & Hunt Inc. & Client - Agreed Upon Lump Sum Proposal.**

**\$ 54,820.33**

NOTES: \_\_\_\_\_

Herrera & Hunt Inc. Program General Manager Signature

Date \_\_\_\_\_

Building Committee Review & Approval

Date \_\_\_\_\_

Owners Authorized Representative

Date \_\_\_\_\_

R.S. Means					Herrera & Hunt Inc.								
Construction Plaza					Job Order Contracting Program Providers								
63 Smiths Lane													
Kingston, MA 02364-0800					Hidalgo County Detention Center								
RS Means Unit Price Installing Contractor Report					Block Wall Repair								
Line Number	Description	Daily Output	Quantity	Unit	Unit Material	Ext. Material	Unit Labor	Ext. Labor	Unit Equip.	Ext. Equip.	Unit Total	Ext. Total	Ext. Total Incl O&P
<b>Division 01 General Requirements</b>													
012153500850	Cost Adjustment Factors, dust protection, add to construction costs for particular job requirements, maximum			Costs									
012153502400	Cost Adjustment Factors, work inside prisons and high security areas, add to construction costs for particular job requirements, minimum			Costs									
013113200160	Field Personnel, general purpose laborer, average		3.00	Week			\$1,846.00	\$5,538.00		\$0.00	\$1,846.00	\$5,538.00	\$8,517.44
013113200260	Field Personnel, superintendent, average		2.00	Week			\$2,627.00	\$5,254.00		\$0.00	\$2,627.00	\$5,254.00	\$8,096.41
015423700925	Scaffolding, steel tubular, heavy duty shoring, frame, buy, 5' high x 4' wide		4.00	Ea.	\$110.25	\$441.00		\$0.00		\$0.00	\$110.25	\$441.00	\$485.10
015423700945	Scaffolding, steel tubular, heavy duty shoring, accessory, cross brace,		8.00	Ea.	\$18.90	\$151.20		\$0.00		\$0.00	\$18.90	\$151.20	\$166.32
015423701550	Scaffolding, steel tubular, regular, accessory, guardrail post,		8.00	Ea.	\$19.53	\$156.24		\$0.00		\$0.00	\$19.53	\$156.24	\$171.86
015423701800	Scaffolding, steel tubular, regular, accessory, plank, 2" x 10" x 16' long		4.00	Ea.	\$53.55	\$214.20		\$0.00		\$0.00	\$53.55	\$214.20	\$235.62
015433406250	Wall saw, w/hydraulic pwr, 10 H.P		3.00	Day+		\$0.00		\$0.00	\$134.40	\$403.20	\$134.40	\$403.20	\$443.52

015433406410	Rent toilet portable chemical		4.00	Week+		\$0.00		\$0.00	\$62.80	\$251.20	\$62.80	\$251.20	\$276.32	
019313040080	Caulking masonry, recaulk only, silicone, excl. staging	195.00	120.00	L.F.	\$0.56	\$66.78	\$2.43	\$291.38		\$0.00	\$2.98	\$358.16	\$544.92	
019313160810	Electrical Facilities Maintenance, control device, disassemble, clean and reinstall	7.00	2.00	Ea.		\$0.00	\$79.52	\$159.04		\$0.00	\$79.52	\$159.04	\$244.29	
019313162510	Electrical Facilities Maintenance, remove and replace or maintain, fluorescent fixture	7.00	4.00	Ea.	\$75.60	\$302.40	\$79.52	\$318.08		\$0.00	\$155.12	\$620.48	\$825.66	
019313162515	Electrical Facilities Maintenance, remove/replace or maintain, fluorescent fixture, re-lamp, each tube	60.00	8.00	Ea.	\$6.88	\$55.02	\$9.30	\$74.41		\$0.00	\$16.18	\$129.43	\$174.66	
019313162518	Electrical Facilities Maintenance, remove and replace or maintain, fluorescent fixture, clean (area)	44.00	4.00	Ea.	\$0.11	\$0.42	\$12.64	\$50.55		\$0.00	\$12.74	\$50.97	\$78.21	
019313162550	Electrical Facilities Maintenance, remove and replace or maintain, replace other lighting parts, switch	11.00	2.00	Ea.	\$7.77	\$15.54	\$50.41	\$100.82		\$0.00	\$58.18	\$116.36	\$172.86	
019313162555	Electrical Facilities Maintenance, remove and replace or maintain, replace other lighting parts, receptacle	11.00	2.00	Ea.	\$10.92	\$21.84	\$50.41	\$100.82		\$0.00	\$61.33	\$122.66	\$180.40	
<b>Totals for Division 01 General Requirements</b>						<b>\$304.06</b>	<b>\$1,424.64</b>	<b>\$4,757.23</b>	<b>\$11,887.10</b>	<b>\$197.20</b>	<b>654.40</b>	<b>\$5,258.49</b>	<b>\$13,966.14</b>	<b>\$20,613.60</b>
<b>Division 02 Existing Conditions</b>														
024119166100	Selective demolition, cutout, drywall, to 5/8" thick, openings to 5 S.F., excludes re-framing, loading and disposal	24.00	56.00	Ea.		\$0.00	\$15.69	\$878.70		\$0.00	\$15.69	\$878.70	\$1,439.30	
024119190100	Selective demolition, dump charges, typical urban city, building construction materials, includes tipping fees only		10.00	Ton	\$94.50	\$945.00		\$0.00		\$0.00	\$94.50	\$945.00	\$1,039.50	

024119230800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 10 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost.		1.00	Week	\$892.50	\$892.50		\$0.00		\$0.00	\$892.50	\$892.50	\$981.75
024119230920	Selective demolition, rubbish handling, dumpster, alternate pricing method, haul, average for all sizes, includes one dump per week, cost to be added to demolition cost.		1.00	Ea.	\$210.00	\$210.00		\$0.00		\$0.00	\$210.00	\$210.00	\$231.00
024119231080	Selective demolition, rubbish handling, dust partition, 4' x 8' panels, 2" x 4" frame, 6 mil polyethylene, cost to be added to demolition cost.	2,000.00	500.00	S.F.	\$0.25	\$126.00	\$0.47	\$234.30		\$0.00	\$0.72	\$360.30	\$526.37
024119233040	Selective demolition, rubbish handling, 50' haul, loading & trucking, hand loading truck, cost to be added to demolition cost.	48.00	30.00	C.Y.		\$0.00	\$31.95	\$958.50	\$13.90	\$417.00	\$45.85	\$1,375.50	\$2,022.97
024119233120	Selective demolition, rubbish handling, loading & trucking, wheeled 50' and ramp dump loaded, includes 2 mile haul, cost to be added to demolition cost.	24.00	30.00	C.Y.		\$0.00	\$31.24	\$937.20		\$0.00	\$31.24	\$937.20	\$1,533.26
024119251220	Selective demolition, saw cutting, masonry walls, block, solid, per inch of depth	250.00	48.00	L.F.	\$0.45	\$21.67	\$3.34	\$160.18	\$3.37	\$161.76	\$7.16	\$343.61	\$458.70
<b>Totals for Division 02 Existing Conditions</b>					\$1,197.70	\$2,195.17	\$82.69	\$3,168.87	\$17.27	\$578.76	\$1,297.66	\$5,942.80	\$8,232.85
<b>Division 03 Concrete</b>													
032110600202	Reinforcing Steel, in place, columns, #3 to #7, A615, grade 60, incl labor for accessories, excl material for accessories	3,000.00	212.00	Lb.	\$0.44	\$93.49	\$0.71	\$150.52		\$0.00	\$1.15	\$244.01	\$355.11
033105350150	Structural concrete, ready mix, normal weight, 3000 psi, includes local aggregate, sand, Portland cement and water, delivered, excludes all additives and treatments		4.00	C.Y.	\$101.85	\$407.40		\$0.00		\$0.00	\$101.85	\$407.40	\$448.14
<b>Totals for Division 03 Concrete</b>					\$102.29	\$500.89	\$0.71	\$150.52	\$0.00	\$0.00	\$103.00	\$651.41	\$803.25

<b>Division 04 Masonry</b>														
040120400050	Sawing masonry, brick or block, by hand, per inch depth	125.00	277.00	L.F.		\$0.00	\$3.01	\$833.88	\$0.59	\$163.43	\$3.60	\$997.31	\$1,549.01	
040120500720	Toothing masonry, blockwork, hard mortar	50.00	197.00	V.L.F.		\$0.00	\$7.53	\$1,482.62		\$0.00	\$7.53	\$1,482.62	\$2,434.47	
040505100460	Selective demolition, masonry, concrete block walls, reinforced alternate courses & vertically 48" on center, 8" thick	800.00	746.00	S.F.		\$0.00	\$0.94	\$699.15		\$0.00	\$0.94	\$699.15	\$1,155.00	
040516300250	Grout, concrete masonry unit (CMU) cores, 8" thick, 0.258 C.F./S.F., pumped, excludes blockwork	680.00	748.00	S.F.	\$1.16	\$863.94	\$2.51	\$1,880.02	\$0.19	\$142.12	\$3.86	\$2,886.08	\$4,103.42	
040519161050	Masonry anchors, cavity wall ties, rectangular type, galvanized, 1/4" diameter, 2" x 8" or 4" x 6"	10.50	2.50	C	\$85.58	\$213.94	\$45.44	\$113.60		\$0.00	\$131.02	\$327.54	\$417.66	
040519260015	Masonry reinforcing bars, #3 and #4 reinforcing steel bars, placed horizontally, ASTM A615	450.00	100.00	Lb.	\$0.42	\$42.00	\$1.05	\$105.08		\$0.00	\$1.47	\$147.08	\$215.17	
040519260050	Masonry reinforcing bars, #3 and #4 reinforcing steel bars, placed vertically, ASTM A615	350.00	172.00	Lb.	\$0.42	\$72.24	\$1.35	\$232.03		\$0.00	\$1.77	\$304.27	\$455.58	
042210143150	Concrete block, back-up, lightweight, tooled joint one side, 2000 psi, 8" x 8" x 16", includes mortar and horizontal joint reinforcing every other course, excludes scaffolding, vertical reinforcing and grout	420.00	748.00	S.F.	\$3.26	\$2,434.74	\$5.21	\$3,898.13		\$0.00	\$8.47	\$6,332.87	\$8,934.71	
042210160130	Concrete block, bond beam, normal weight, 2000 psi, 8" x 8" x 16", includes mortar, excludes scaffolding, horizontal reinforcing, vertical reinforcing and grout	565.00	72.00	L.F.	\$2.63	\$189.00	\$3.88	\$279.12		\$0.00	\$6.50	\$468.12	\$657.83	
<b>Totals for Division 04 Masonry</b>						\$93.45	\$3,815.86	\$70.91	\$9,523.63	\$0.78	\$305.55	\$165.14	\$13,645.04	\$19,922.84
<b>Division 05 Metals</b>														

050521901400	Welding structural steel in field, single pass, 0.2 Lb/LF, 3/16" thick, continuous fillet, type 6011	75.00	50.00	L.F.	\$0.49	\$24.68	\$7.38	\$369.20	\$1.94	\$97.00	\$9.82	\$490.88	\$811.69
<b>Totals for Division 05 Metals</b>					<b>\$0.49</b>	<b>\$24.68</b>	<b>\$7.38</b>	<b>\$369.20</b>	<b>\$1.94</b>	<b>\$97.00</b>	<b>\$9.82</b>	<b>\$490.88</b>	<b>\$811.69</b>
<b>Division 09 Finishes</b>													
090505100240	Ceiling demolition, gypsum board, on suspension system, remove	720.00	500.00	S.F.		\$0.00	\$1.05	\$525.40		\$0.00	\$1.05	\$525.40	\$859.03
090505300280	Walls and partitions demolition, concrete block, 8" thick, remove damaged blocks	810.00	746.00	S.F.		\$0.00	\$2.34	\$1,747.88	\$0.28	\$208.88	\$2.62	\$1,956.76	\$3,113.77
092236430200	Security mesh, expanded metal, flat, screwed to framing, on ceilings, 3/4", 1.76 lb/S.F.	1,350.00	500.00	S.F.	\$1.69	\$845.25	\$0.70	\$347.90		\$0.00	\$2.39	\$1,193.15	\$1,504.16
092910303190	Gypsum wallboard, on ceilings, fire resistant, w/compound skim coat (level 5 finish), 5/8" thick	615.00	500.00	S.F.	\$0.38	\$189.00	\$1.53	\$766.80		\$0.00	\$1.91	\$955.80	\$1,467.75
092910303290	Gypsum wallboard, on ceilings, water resistant, w/compound skim coat (level 5 finish), 5/8" thick	615.00	500.00	S.F.	\$0.55	\$273.00	\$1.53	\$766.80		\$0.00	\$2.08	\$1,039.80	\$1,562.45
099123721670	Paints & Coatings, finish coats, on drywall or plaster, with roller	325.00	500.00	S.F.	\$0.19	\$94.50	\$1.49	\$743.15		\$0.00	\$1.68	\$837.65	\$1,291.50
099123721800	Paints & Coatings, walls & ceilings, interior, for ceiling installations, add			S.F.		\$0.00		\$0.00		\$0.00		\$0.00	
099123723200	Paints & Coatings, walls & ceilings, interior, masonry or concrete block, oil base, 3 coats, smooth finish, brushwork	560.00	768.00	S.F.	\$0.32	\$241.92	\$0.79	\$607.03		\$0.00	\$1.11	\$848.95	\$1,223.39
099123724000	Paints & Coatings, walls & ceilings, interior, masonry or concrete block, block filler, 1 coat, brushwork	425.00	768.00	S.F.	\$0.14	\$104.83	\$1.03	\$793.80		\$0.00	\$1.17	\$898.64	\$1,395.72
099123728200	Paints & Coatings, walls & ceilings, interior, for work 8'-15' high, add			S.F.		\$0.00		\$0.00		\$0.00		\$0.00	
099656200400	Wall Coatings, epoxy coatings, maximum	170.00	320.00	S.F.	\$1.18	\$376.32	\$2.43	\$777.02		\$0.00	\$3.60	\$1,153.34	\$1,648.64
<b>Totals for Division 09 Finishes</b>					<b>\$4.43</b>	<b>\$2,124.82</b>	<b>\$12.90</b>	<b>\$7,075.78</b>	<b>\$0.28</b>	<b>\$208.88</b>	<b>\$17.61</b>	<b>\$9,409.49</b>	<b>\$14,066.42</b>
<b>Division 26 Electrical</b>													

260505100100	Conduit, rigid galvanized steel, 1/2" to 1" diameter, electrical demolition, remove conduit to 15' high, incl fittings & hangers	242.00	70.00	L.F.			\$2.30	\$161.03			\$2.30	\$161.03	\$247.50
260505101640	Pull boxes & cabinets, sheet metal, 6" x 6" x 4", electrical demolition, remove, incl removal of supports and terminations	31.10	7.00	Ea.			\$17.89	\$125.24			\$17.89	\$125.24	\$192.37
<b>Totals for Division 26 Electrical</b>							\$20.19	\$286.27			\$20.19	\$286.27	\$439.87
<b>Division 28 Electronic Safety and Security</b>													
280505101240	Smoke detector, electrical demolition, remove	23.00	2.00	Ea.			\$24.21	\$48.42			\$24.21	\$48.42	\$73.84
<b>Totals for Division 28 Electronic Safety and Security</b>							\$24.21	\$48.42	\$0.00	\$0.00	\$24.21	\$48.42	\$73.84
<b>Division 32 Exterior Improvements</b>													
321713131300	Metal parking bumpers, pipe bollards, conc. filled/painted, 8' L x 4' D hole, 6" diam.	20.00	4.00	Ea.	\$420.00	\$1,680.00	\$61.06	\$244.24	\$16.90	\$67.60	\$497.96	\$1,991.84	\$2,328.04
<b>Totals for Division 32 Exterior Improvements</b>					\$420.00	\$1,680.00	\$61.06	\$244.24	\$16.90	\$67.60	\$497.96	\$1,991.84	\$2,328.04
<b>Estimate Total</b>													
<b>Total Estimate</b>						\$11,766.06		\$32,754.04		\$1,912.19	\$7,394.08	\$46,432.29	\$67,292.43
RS Means National Averages Costs					\$ 67,292.43								
City McAllen City Costs Index Applied				0.755	\$ 50,805.78								
CFP Competitive Bid Coefficient Applied				0.870	\$ 44,201.03								
Herrera & Hunt Inc. Lump Sum Proposal					\$ 44,201.03								



(Adjusted by 099123721800,  
012153502350 and 012153502400)

(Adjusted by 012153502350 and  
012153502400)

(Adjusted by 012153502350 and  
012153502400) Adding costs for  
electrical Disconnect and reinstall  
that was NOT included with first  
estimate of last year.

(Adjusted by 012153502350 and  
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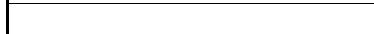
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012153502350 and 012153502400)



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012153502350 and 012153502400)

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012153502350 and 012153502400)



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012153502400)



(Adjusted by 012153502350 and 012153502400)

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(Adjusted by 012153502350 and 012153502400)

Adding costs of installing Bollards in front of compactor preventing trucks from pushing back into trash compactor. (Adjusted by 012153502350 and 012153502400)