

REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: September 20, 2023

SUBJECT: Judicial Center Addition and Renovation

PRESENTER: Chris Todd, Business and Community Development Director

ATTACHMENTS: Yes
1.) Phase 1 Schematic Design Estimate Deliverable

SUMMARY OF REQUEST:

The Henderson County Board of Commissioners voted on July 10th, 2023 to approve preliminary schematic design estimate work to be performed by Haskell/Cooper. As part of the analysis, Haskell/Cooper was to provide a detailed conceptual estimate, confirmed basis of design, the phasing strategy, conduct a constructability analysis, update the project schedule, and provide a value analysis report.

Staff and Haskell/Cooper will provide an overview of the project and report the findings of the Phase 1 Schematic Design Estimate Deliverable.

BOARD ACTION REQUESTED:

The board is requested to review the Phase 1 Schematic Design Estimate Deliverable.

Suggested Motion:

No motion suggested.



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Summary

The estimate and schedule herein are based on a blend of historical and current market data. Material shortages, supply chain disruptions, and skilled labor shortages produce extreme and unpredictable market volatility. These factors create uncertainty in directional pricing and project timelines, both of which are exacerbated over time.

Haskell commits to communicating with transparency and expediency as we become aware of market fluctuations that effect this proposal.

DIRECT COST OF WORK		Cost	% Total	
COURTHOUSE EXPANSION		\$53,837,544	30.8%	\$53,837,544.31
COURTHOUSE RENOVATION		\$25,144,563	14.4%	\$25,144,562.92
DET A - COURT HOLDING CELLS & CORRIDOR		\$3,415,224	2.0%	\$3,415,223.78
DET B - MALE HOUSING EXPANSION		\$13,735,743	7.8%	\$13,735,742.72
DET C - NEW INTAKE & BOOKING		\$8,954,802	5.1%	\$8,954,801.80
DET D - NEW SALLY PORT		\$1,020,152	0.6%	\$1,020,152.26
DET E - EXISTING RENOVATION		\$7,840,275	4.5%	\$7,840,274.63
DET F - FEMALE HOUSING EXPANSION		\$1,129,874	0.6%	\$1,129,874.46
GENERAL CONDITIONS		\$13,107,203	7.5%	\$13,107,202.56
GENERAL REQUIREMENTS		\$3,092,827	1.8%	\$3,092,826.60
SITE		\$8,197,187	4.7%	\$8,197,186.60
DIRECT COST OF WORK SUBTOTAL		\$139,475,393		
INDIRECT COSTS				
Subcontractor Bonds (1.45%)	\$1,787,493	\$1,787,493	1.0%	\$1,787,492.77
Builders Risk Insurance	0.25%	\$437,513	0.3%	\$437,512.68
General Liability Insurance	1.25%	\$2,187,563	1.3%	\$2,187,563.42
P&P Bond	1.00%	\$1,750,051	1.0%	\$1,750,050.74
CM Contingency on New Construction (3.0%)	\$2,575,328	\$2,575,328	1.5%	\$2,575,327.99
CM Contingency on Renovation (5.0%)	\$2,989,687	\$2,989,687	1.7%	\$2,989,687.30
Design Contingency	12.00%	\$17,476,561	10.0%	\$17,476,561.47
OH & P	3.75%	\$6,325,485	3.6%	\$6,325,484.59
INDIRECT COSTS SUBTOTAL		\$35,529,681		
TOTAL PROJECT COST		\$175,005,074	100%	\$175,005,073.60



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					
00 00 01 ALLOWANCES					
00 00 01 ALLOWANCES					
1	ACOUSTIC TREATMENT ESCALATION *ALLOWANCE*	1.00	LS	\$13,973.91	\$13,974
2	ARCHITECTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$407,474.33	\$407,474
3	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$4,021.44	\$4,021
4	CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$70,221.35	\$70,221
5	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$289,508.36	\$289,508
6	DAMPROOFING & WATERPROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$16,448.24	\$16,448
7	DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$42,046.20	\$42,046
8	DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$74,151.30	\$74,151
9	DOORS, FRAMES & HARDWARE ESCALATION *ALLOWANCE*	1.00	LS	\$74,647.83	\$74,648
10	DRYWALL & METAL FRAMING ESCALATION *ALLOWANCE*	1.00	LS	\$174,456.48	\$174,456
11	EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$3,670.64	\$3,671
12	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$677,938.98	\$677,939
13	ELEVATORS ESCALATION *ALLOWANCE*	1.00	LS	\$265,909.09	\$265,909
14	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$66,717.65	\$66,718
15	FIREPROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$47,941.83	\$47,942
16	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$153,153.28	\$153,153
17	FURNISHINGS ESCALATION *ALLOWANCE*	1.00	LS	\$27,720.00	\$27,720
18	GLAZING ESCALATION *ALLOWANCE*	1.00	LS	\$251,143.48	\$251,143
19	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$448,879.56	\$448,880
20	MASONRY ESCALATION *ALLOWANCE*	1.00	LS	\$192,348.26	\$192,348
21	METAL PANEL ESCALATION *ALLOWANCE*	1.00	LS	\$1,526.16	\$1,526
22	MILLWORK ESCALATION *ALLOWANCE*	1.00	LS	\$438,411.68	\$438,412
23	MISC METAL ESCALATION *ALLOWANCE*	1.00	LS	\$3,108.10	\$3,108
24	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$7,182.37	\$7,182
25	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$268,947.83	\$268,948
26	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$39,859.43	\$39,859
27	SIGNAGE ESCALATION *ALLOWANCE*	1.00	LS	\$10,436.96	\$10,437
28	SPECIAL FUNCTION DOORS ESCALATION *ALLOWANCE*	1.00	LS	\$7,508.70	\$7,509
29	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$18,231.75	\$18,232
30	STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$658,809.90	\$658,810
31	VEHICLE & PEDESTRIAN EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$8,695.65	\$8,696
32	WINDOW TREATMENT ESCALATION *ALLOWANCE*	1.00	LS	\$8,872.59	\$8,873
					\$4,773,963
TOTAL 00 00 01 ALLOWANCES					
					\$4,773,963
00 11 45 MATERIAL HANDLING					
00 11 45 MATERIAL HANDLING					
33	60 TON CRAWLER CRANE, OPERATED (EACH WAY)	2.00	MO	\$30,000.00	\$60,000
34	60 TON CRANE MOBILIZATION (EACH WAY)	1.00	EA	\$2,200.00	\$2,200
					\$62,200
TOTAL 00 11 45 MATERIAL HANDLING					
					\$62,200
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$4,836,163
01 00 00 GENERAL REQUIREMENTS					
00 01 00 SAFETY EQUIPMENT					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
00 01 00 SAFETY EQUIPMENT					
35	TEMPORARY BARRICADES/PROTECTION (PEARLWEAVE)	3,982.00	LF	\$11.16	\$44,439
					\$44,439
TOTAL 00 01 00 SAFETY EQUIPMENT					\$44,439
TOTAL 01 00 00 GENERAL REQUIREMENTS					\$44,439
03 00 00 CONCRETE					
03 11 00 CONCRETE FORMING					
03 11 00 CONCRETE FORMING					
39	CONTINUOUS FOOTING FORM LABOR	7,052.00	SF	\$7.11	\$50,163
43	ISOLATED FOOTING FORM LABOR	7,200.00	SF	\$7.62	\$54,874
45	STRAIGHT WALL FORMS - HAND SET LABOR	7,691.74	SF	\$6.35	\$48,852
47	WALL BULKHEAD FORMS LABOR	25.74	SF	\$17.78	\$458
49	COLUMN ISOLATION FORM LABOR & MAT'L	41.00	EA	\$157.78	\$6,469
59	STRIP FORMS LABOR	21,943.74	SF	\$2.49	\$54,582
67	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	14,252.00	SF	\$2.94	\$41,937
69	WALL FORM MAT'L	7,691.74	SF	\$2.94	\$22,633
71	MISC FORM MAT'L	25.74	SF	\$2.94	\$76
73	SNAP TIES	7,691.74	SF	\$0.27	\$2,058
83	FORMING ACCESSORIES	21,943.74	SF	\$0.11	\$2,348
					\$284,448
TOTAL 03 11 00 CONCRETE FORMING					\$284,448
03 11 05 CONCRETE FORMING ACCESSORIES					
03 11 05 CONCRETE FORMING ACCESSORIES					
85	VAPOR BARRIER	22,385.00	SF	\$0.34	\$7,499
89	SET ANCHOR BOLTS	356.00	EA	\$25.40	\$9,043
93	GROUT COL. BASE PLATES	41.00	EA	\$60.20	\$2,468
					\$19,010
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$19,010
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
95	SAW CUT JOINT	2,244.00	LF	\$2.46	\$5,520
97	CONSTRUCTION JOINT PREPARATION	683.28	SF	\$4.56	\$3,116
					\$8,635
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS					\$8,635
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
99	REINFORCING STEEL	16.79	TON	\$2,419.00	\$40,606
107	REINFORCING STEEL	82.82	TON	\$2,519.00	\$208,625
					\$249,231
TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS					\$249,231
03 22 00 FABRIC AND GRID REINFORCING					
03 22 00 FABRIC AND GRID REINFORCING					
109	6X6 6/6 WW FABRIC	21,367.50	SF	\$0.64	\$13,632
					\$13,632
TOTAL 03 22 00 FABRIC AND GRID REINFORCING					\$13,632



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
03 30 00 CAST-IN-PLACE CONCRETE					
03 30 00 CAST-IN-PLACE CONCRETE					
110	CIP Elevator Pits (Bottom, Walls, etc)	6.00	EA	\$5,800.00	\$34,800
111	Pan Stairs Infill	214.00	RSR	\$9.50	\$2,033
113	SLAB ON GRADE CONCRETE	375.47	CY	\$41.11	\$15,434
121	FOOTING CONCRETE	2,042.04	CY	\$26.18	\$53,458
123	WALL CONCRETE	174.40	CY	\$28.80	\$5,022
125	COLUMN ISOLATION INFILL	41.00	EA	\$26.89	\$1,102
					\$111,850
TOTAL 03 30 00 CAST-IN-PLACE CONCRETE					\$111,850
03 31 05 CONCRETE SUBCONTRACT					
03 31 05 CONCRETE SUBCONTRACT					
126	CIP CONC ON METAL DECK	1,446.00	CY	\$347.03	\$501,798
					\$501,798
TOTAL 03 31 05 CONCRETE SUBCONTRACT					\$501,798
03 31 99 BATCH PLANT CONCRETE MATERIALS					
03 31 99 BATCH PLANT CONCRETE MATERIALS					
127	3000# CONCRETE	50.55	CY	\$197.95	\$10,007
134	3000# CONCRETE	1,991.49	CY	\$197.95	\$394,215
138	4000# CONCRETE	549.87	CY	\$214.00	\$117,671
140	SUPERPLASTICIZER	10,137.56	CY	\$8.56	\$86,778
152	CONCRETE PUMPING	2,591.91	CY	\$15.00	\$38,879
					\$647,550
TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS					\$647,550
03 35 00 CONCRETE FINISHING					
03 35 00 CONCRETE FINISHING					
154	TROWEL FINISH	20,350.00	SF	\$0.65	\$13,145
					\$13,145
TOTAL 03 35 00 CONCRETE FINISHING					\$13,145
03 35 36 SACKING AND PATCHING WALLS					
03 35 36 SACKING AND PATCHING WALLS					
156	POINT & PATCH	7,691.74	SF	\$2.36	\$18,191
					\$18,191
TOTAL 03 35 36 SACKING AND PATCHING WALLS					\$18,191
03 39 00 CONCRETE CURING					
03 39 00 CONCRETE CURING					
168	PROTECT & CURE	57,559.42	SF	\$0.25	\$14,355
					\$14,355
TOTAL 03 39 00 CONCRETE CURING					\$14,355
03 39 99 CONCRETE SELF PERFORM GENERAL REQUIREMENTS					
03 39 99 CONCRETE SELF PERFORM GENERAL REQUIREMENTS					
169	SMALL TOOLS	12,000.00	MH	\$2.14	\$25,680
170	EXPENDABLES	12,000.00	MH	\$0.54	\$6,420
171	SAFETY EQUIPMENT	12,000.00	MH	\$0.75	\$9,000
172	MATERIAL HANDLING - 1/2 TIME OPERATOR	25.00	WK	\$2,888.00	\$72,200

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

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COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
173	SUPERINTENDENT-CONCRETE	25.00	WK	\$4,614.00	\$115,350
174	SUPERINTENDENT SUBSISTENCE	25.00	WK	\$823.90	\$20,597
175	FOREMAN SUBSISTENCE	40.00	WK	\$1,112.80	\$44,512
176	CRAFTSMEN SUBSISTENCE	200.00	WK	\$706.20	\$141,240
177	FOREMAN, OPERATOR & CRAFTSMEN FIELD TRAVEL	150.00	TRIP	\$535.00	\$80,250
178	TILT PANEL CORR DRAWINGS AND VDC	1.00	LS	\$30,000.00	\$30,000
179	CONCRETE BIM LAYOUT	2.50	MO	\$23,200.00	\$58,000
180	CONCRETE TESTING	1.00	LS	\$35,000.00	\$35,000
TOTAL 03 39 99 CONCRETE SELF PERFORM GENERAL REQUIREMENTS					\$638,250
03 45 00 PRECAST ARCHITECTURAL CONCRETE					\$638,250
03 45 00 PRECAST ARCHITECTURAL CONCRETE					
181	PRECAST STAIR TREAD (MONUMENTAL STAIRS)	464.00	EA	\$45.00	\$20,880
182	ARCH PRECAST WALL PANELS (INCL PRECAST COL)	43,183.00	SF	\$83.00	\$3,584,189
TOTAL 03 45 00 PRECAST ARCHITECTURAL CONCRETE					\$3,605,069
TOTAL 03 00 00 CONCRETE					\$6,125,165
04 00 00 MASONRY					
04 00 00 MASONRY					
04 00 00 MASONRY					
183	4" Rigid Insulation at CMU Connectors	4,125.00	SF	\$7.00	\$28,875
184	8" CMU at Connectors	4,125.00	SF	\$45.00	\$185,625
185	8" CMU w/#5 @ 36" Fully Grouted - Parking Level Interior Walls	9,310.00	SF	\$45.00	\$418,950
186	Elevator Shaft Walls - Inmate	4,365.00	SF	\$55.00	\$240,075
187	Elevator Shaft Walls - Lobby	9,118.00	SF	\$55.00	\$501,490
188	Elevator Shaft Walls - Public Connector	720.00	SF	\$55.00	\$39,600
189	Elevator Shaft Walls - Staff Elevator	3,492.00	SF	\$55.00	\$192,060
190	Face Brick at CMU Connectors	4,125.00	SF	\$34.00	\$140,250
191	Stairs Shaft Walls - NE	2,910.00	SF	\$55.00	\$160,050
192	Stairs Shaft Walls - NW	2,922.50	SF	\$55.00	\$160,738
193	Stairs Shaft Walls - SE	2,623.50	SF	\$55.00	\$144,293
TOTAL 04 00 00 MASONRY					\$2,212,005
04 43 00 STONE MASONRY					\$2,212,005
04 43 00 STONE MASONRY					
194	FIELDSTONE VENEER, STONE PANELING (GRANITE)	12,172.24	SF	\$110.00	\$1,338,946
TOTAL 04 43 00 STONE MASONRY					\$1,338,946
TOTAL 04 00 00 MASONRY					\$3,550,951
05 00 00 METALS					
05 01 00 STRUCTURAL STEEL SUBCONTRACT					
05 01 00 STRUCTURAL STEEL SUBCONTRACT					
195	STRUCTURAL STEEL Add for Connections, Misc.	80,000.00	LB	\$3.17	\$253,920
TOTAL 05 01 00 STRUCTURAL STEEL SUBCONTRACT					\$253,920



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
05 12 00 STRUCTURAL STEEL FRAMING					
05 12 00 STRUCTURAL STEEL FRAMING					
196	STRUCTURAL WF BEAMS - W10x12	17,952.00	LBS	\$3.17	\$56,980
197	STRUCTURAL WF BEAMS - W12x14	12,068.00	LBS	\$3.17	\$38,304
198	STRUCTURAL WF BEAMS - W12x16	8,880.00	LBS	\$3.17	\$28,185
199	STRUCTURAL WF BEAMS - W12x19	35,720.00	LBS	\$3.17	\$113,375
200	STRUCTURAL WF BEAMS - W12x26	26,806.00	LBS	\$3.17	\$85,082
201	STRUCTURAL WF BEAMS - W14x22	49,082.00	LBS	\$3.17	\$155,786
202	STRUCTURAL WF BEAMS - W14x30	28,860.00	LBS	\$3.17	\$91,602
203	STRUCTURAL WF BEAMS - W16x26	76,518.00	LBS	\$3.17	\$242,868
204	STRUCTURAL WF BEAMS - W16x31	49,011.00	LBS	\$3.17	\$155,561
205	STRUCTURAL WF BEAMS - W16x36	25,848.00	LBS	\$3.17	\$82,042
206	STRUCTURAL WF BEAMS - W18x135	3,780.00	LBS	\$3.17	\$11,998
207	STRUCTURAL WF BEAMS - W18x35	16,100.00	LBS	\$3.17	\$51,101
208	STRUCTURAL WF BEAMS - W18x40	30,720.00	LBS	\$3.17	\$97,505
209	STRUCTURAL WF BEAMS - W18x46	3,496.00	LBS	\$3.17	\$11,096
210	STRUCTURAL WF BEAMS - W18x50	25,750.00	LBS	\$3.17	\$81,731
211	STRUCTURAL WF BEAMS - W18x55	65,505.00	LBS	\$3.17	\$207,913
212	STRUCTURAL WF BEAMS - W21x44	24,068.00	LBS	\$3.17	\$76,392
213	STRUCTURAL WF BEAMS - W21x48	11,136.00	LBS	\$3.17	\$35,346
214	STRUCTURAL WF BEAMS - W21x50	17,200.00	LBS	\$3.17	\$54,593
215	STRUCTURAL WF BEAMS - W21x57	4,104.00	LBS	\$3.17	\$13,026
216	STRUCTURAL WF BEAMS - W21x62	77,190.00	LBS	\$3.17	\$245,001
217	STRUCTURAL WF BEAMS - W21x68	84,660.00	LBS	\$3.17	\$268,711
218	STRUCTURAL WF BEAMS - W24x131	92,355.00	LBS	\$3.17	\$293,135
219	STRUCTURAL WF BEAMS - W24x55	40,205.00	LBS	\$3.17	\$127,611
220	STRUCTURAL WF BEAMS - W24x76	2,660.00	LBS	\$3.17	\$8,443
221	STRUCTURAL WF BEAMS - W24x84	36,288.00	LBS	\$3.17	\$115,178
222	STRUCTURAL WF BEAMS - W27x336	24,192.00	LBS	\$3.17	\$76,785
223	STRUCTURAL WF BEAMS - W30x108	7,992.00	LBS	\$3.17	\$25,367
224	STRUCTURAL WF BEAMS - W30x124	9,176.00	LBS	\$3.17	\$29,125
225	STRUCTURAL WF BEAMS - W30x132	9,768.00	LBS	\$3.17	\$31,004
226	STRUCTURAL WF BEAMS - W30x148	32,264.00	LBS	\$3.17	\$102,406
227	STRUCTURAL WF BEAMS - W30x173	63,491.00	LBS	\$3.17	\$201,520
228	STRUCTURAL WF BEAMS - W30x191	13,752.00	LBS	\$3.17	\$43,649
229	STRUCTURAL WF BEAMS - W30x292	107,456.00	LBS	\$3.17	\$341,065
230	STRUCTURAL WF BEAMS - W30x391	28,934.00	LBS	\$3.17	\$91,837
231	STRUCTURAL WF BEAMS - W8x10	12,710.00	LBS	\$3.17	\$40,342
232	STRUCTURAL H COLUMNS - W24x131	363,488.00	LBS	\$3.17	\$1,153,711
233	STRUCTURAL H COLUMNS - W24x84	33,264.00	LBS	\$3.17	\$105,580
234	STRUCTURAL H COLUMNS - W27x178	96,832.00	LBS	\$3.17	\$307,345
235	STRUCTURAL ANGLES - Deck Edge	15,141.00	LBS	\$3.17	\$48,058
236	MISC STRUC STEEL (CONNECTOR)	1.00	LS	\$20,000.00	\$20,000
TOTAL 05 12 00 STRUCTURAL STEEL FRAMING					\$5,366,355
05 30 00 METAL DECKING					\$5,366,355
05 30 00 METAL DECKING					
237	2" X 20 GA GALV METAL DECK - Floor Deck	98,850.00	SF	\$9.36	\$925,592
TOTAL 05 30 00 METAL DECKING					\$925,592



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
05 31 23 STEEL ROOF DECKING					
05 31 23 STEEL ROOF DECKING					
238	ROOF DECKING	12,250.00	SF	\$9.36	\$114,704
					\$114,704
TOTAL 05 31 23 STEEL ROOF DECKING					
\$114,704					
05 51 13 METAL PAN STAIRS					
05 51 13 METAL PAN STAIRS					
239	METAL PAN STAIR - NE STAIR G-5th (Inc. Railing)	134.00	TRD	\$1,373.50	\$184,049
240	METAL PAN STAIR - NW Stair 1st-5th (Monumental)	110.00	TRD	\$2,440.00	\$268,400
241	METAL PAN STAIR - Public Connector G-1st (Monumental)	24.00	TRD	\$2,440.00	\$58,560
242	METAL PAN STAIR - SE STAIR G-2nd (Inc. Railing)	56.00	TRD	\$1,373.50	\$76,916
243	METAL PAN STAIR - Staff Connector G-1st (Inc. Railing)	24.00	TRD	\$1,373.50	\$32,964
244	METAL PAN STAIR LANDING - NE	550.00	SF	\$91.55	\$50,352
245	METAL PAN STAIR LANDING - NW	440.00	SF	\$91.55	\$40,282
246	METAL PAN STAIR LANDING - SE	220.00	SF	\$91.55	\$20,141
					\$731,665
TOTAL 05 51 13 METAL PAN STAIRS					
\$731,665					
05 51 33.13 VERTICAL METAL LADDERS					
05 51 33.13 VERTICAL METAL LADDERS					
247	ROOF LADDER - From High to Low Roof	2.00	EA	\$7,936.00	\$15,872
248	ROOF LADDER - To Roof Hatch	1.00	EA	\$7,936.00	\$7,936
249	ELEVATOR LADDER	6.00	EA	\$1,480.47	\$8,883
					\$32,691
TOTAL 05 51 33.13 VERTICAL METAL LADDERS					
\$32,691					
05 51 36.19 METAL PLATFORMS					
05 51 36.19 METAL PLATFORMS					
250	STEEL ANGLED COUNTERTOP SUPPORT	38.00	EA	\$105.00	\$3,990
					\$3,990
TOTAL 05 51 36.19 METAL PLATFORMS					
\$3,990					
05 52 00 METAL RAILINGS					
05 52 00 METAL RAILINGS					
251	STAINLESS ST HANDRAIL, COURT ROOM	197.69	LF	\$180.80	\$35,743
					\$35,743
TOTAL 05 52 00 METAL RAILINGS					
\$35,743					
05 59 00 MISC METALS FABRICATIONS					
05 59 00 MISC METALS FABRICATIONS					
252	ELEVATOR HOIST BEAM	3,168.00	LBS	\$3.07	\$9,721
253	ELEVATOR SUMP PIT FRAMES & GRATES	48.00	LF	\$938.85	\$45,065
254	EMBED PLATES FOR PRECAST	750.00	EA	\$69.55	\$52,162
					\$106,948
TOTAL 05 59 00 MISC METALS FABRICATIONS					
\$106,948					
TOTAL 05 00 00 METALS					
\$7,571,608					
06 00 00 WOOD, PLASTICS, AND COMPOSITES					
06 20 23 INTERIOR FINISH CARPENTRY					
06 20 23 INTERIOR FINISH CARPENTRY					
255	WOOD BASE	2,099.10	LF	\$60.00	\$125,946
256	WOOD DOOR CASING, 3'-0" X 7'-0"	561.00	LF	\$185.00	\$103,785

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
257	WOOD DOOR CASING, 6'-0" X 7'-0"	280.00	LF	\$185.00	\$51,800
TOTAL 06 20 23 INTERIOR FINISH CARPENTRY					\$281,531
06 22 00 MILLWORK					\$281,531
06 22 00 MILLWORK					
258	BASE CABINET - PLASTIC LAMINATE, 24" DEEP	156.10	LF	\$365.00	\$56,977
259	WALL CABINET - PLASTIC LAMINATE, 12" DEEP	15.00	LF	\$215.00	\$3,225
260	CUSTOM STONE DESK, RECEPTION DESK	3.00	EA	\$100,000.00	\$300,000
261	WOOD COFFERED CEILING BEAM	584.20	LF	\$145.00	\$84,709
262	WOOD COFFERED CEILING (COFFER - SLAT)	1,329.01	SF	\$20.00	\$26,580
263	WOOD PANELING	3,094.85	SF	\$55.00	\$170,217
264	WINDOW SILL - SOLID SURFACE	496.20	LF	\$65.00	\$32,253
265	COUNTERTOPS - SOLID SURFACE, 24" DEEP	160.90	LF	\$195.00	\$31,376
266	ADA SKIRT WITH REMOVABLE PANELS, PLASTIC LAMINATE	150.00	LF	\$135.00	\$20,250
267	TRANSACTION COUNTER - SOLID SURFACE, 30" DEEP	4.00	LF	\$243.75	\$975
268	TRANSACTION COUNTER - SOLID SURFACE, 44" DEEP	60.52	LF	\$357.50	\$21,636
269	CUTOUT UNDER-MOUNT SINK (QUARTZ)	14.00	EA	\$185.00	\$2,590
270	JUDGE'S BENCH, COURT CLERK STATION, AND WITNESS STAND	7.00	EA	\$60,000.00	\$420,000
271	WOOD PORTAL	16.00	EA	\$12,000.00	\$192,000
272	JUROR BOX, STAINED CUSTOM	7.00	EA	\$8,000.00	\$56,000
273	ATTORNEY TABLES, STAINED CUSTOM	19.00	EA	\$7,500.00	\$142,500
274	LECTERN, STAINED CUSTOM	7.00	EA	\$6,000.00	\$42,000
275	SPECTATOR BENCHES, STAINED CUSTOM	1,268.62	LF	\$185.00	\$234,695
TOTAL 06 22 00 MILLWORK					\$1,837,982
TOTAL 06 00 00 WOOD, PLASTICS, AND COMPOSITES					\$2,119,513
07 00 00 THERMAL AND MOISTURE PROTECTION					
07 13 00 SHEET WATERPROOFING					
07 13 00 SHEET WATERPROOFING					
276	WATERPROOFING ELEVATOR PIT	1,431.00	SF	\$15.00	\$21,465
277	MEMBRANE WATERPROOFING (PARKING GARAGE)	4,788.00	SF	\$5.50	\$26,334
TOTAL 07 13 00 SHEET WATERPROOFING					\$47,799
07 18 00 TRAFFIC COATINGS					\$47,799
07 18 00 TRAFFIC COATINGS					
278	TRAFFIC COATING - PARKING GARAGE	9,423.72	SF	\$15.00	\$141,356
TOTAL 07 18 00 TRAFFIC COATINGS					\$141,356
07 21 29 SPRAYED INSULATION					\$141,356
07 21 29 SPRAYED INSULATION					
279	CLOSED CELL SPRAY-ON FOAM INSULATION (R-21)	26,616.00	SF	\$4.00	\$106,464
TOTAL 07 21 29 SPRAYED INSULATION					\$106,464
07 42 13.19 INSULATED METAL WALL PANELS					
07 42 13.19 INSULATED METAL WALL PANELS					
280	METAL PANEL ENTRY AND EXIT PORTAL	206.48	SF	\$85.00	\$17,551



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Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 07 42 13.19 INSULATED METAL WALL PANELS					\$17,551
07 54 19 POLYVINYL-CHLORIDE ROOFING					\$17,551
07 54 19 POLYVINYL-CHLORIDE ROOFING					
281	PVC FULLY ADHERED ROOF (R-30)	20,630.40	SF	\$16.00	\$330,086
TOTAL 07 54 19 POLYVINYL-CHLORIDE ROOFING					\$330,086
07 62 00 SHEET METAL FLASHING AND TRIM					\$330,086
07 62 00 SHEET METAL FLASHING AND TRIM					
282	METAL COPING	1,265.00	LF	\$8.50	\$10,753
TOTAL 07 62 00 SHEET METAL FLASHING AND TRIM					\$10,753
07 71 00 ROOF SPECIALTIES					\$10,753
07 71 00 ROOF SPECIALTIES					
283	SAFETY TIE DOWNS	12.00	EA	\$750.00	\$9,000
TOTAL 07 71 00 ROOF SPECIALTIES					\$9,000
07 72 33 ROOF HATCHES					\$9,000
07 72 33 ROOF HATCHES					
284	ROOF ACCESS HATCH	1.00	EA	\$2,500.00	\$2,500
TOTAL 07 72 33 ROOF HATCHES					\$2,500
07 76 00 ROOF PAVERS					\$2,500
07 76 00 ROOF PAVERS					
285	WALK PADS - ROOF	533.00	LF	\$12.00	\$6,396
TOTAL 07 76 00 ROOF PAVERS					\$6,396
07 81 00 APPLIED FIREPROOFING					\$6,396
07 81 00 APPLIED FIREPROOFING					
286	SPRAY FIREPROOFING	100,242.00	SF	\$5.50	\$551,331
TOTAL 07 81 00 APPLIED FIREPROOFING					\$551,331
07 84 00 FIRESTOPPING					\$551,331
07 84 00 FIRESTOPPING					
287	FIRESTOPPING/FIRE CAULKING AT PRECAST WALL PANELS	2,104.00	LF	\$7.50	\$15,780
288	FIRESAFE & FIRECAULK - WALL TO DECK, STAIRS & ELEVATORS	391.70	LF	\$35.50	\$13,905
TOTAL 07 84 00 FIRESTOPPING					\$29,685
07 92 00 JOINT SEALANTS					\$29,685
07 92 00 JOINT SEALANTS					
289	MISC. CAULKING	43,647.48	SF	\$0.20	\$8,729
290	MISC. FIRE RATED CAULKING	107,158.00	SF	\$0.15	\$16,074
TOTAL 07 92 00 JOINT SEALANTS					\$24,803
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					\$24,803



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					
291	EXTERIOR EXPANSION JOINTS	154.10	LF	\$20.00	\$3,082
292	INTERIOR EXPANSION JOINTS	271.60	LF	\$20.00	\$5,432
					\$8,514
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES					\$8,514
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION					\$1,286,238
08 00 00 OPENINGS					
08 10 00 DOORS AND FRAMES					
08 10 00 DOORS AND FRAMES					
293	HM DOOR/FRAME/HARDWARE/F&I : AVG 3'X7' EXTERIOR INSULATED	11.00	EA	\$3,000.00	\$33,000
294	HM DOOR/FRAME/HARDWARE/F&I : AVG 3'X7' EXTERIOR INSULATED W/EGRESS	2.00	EA	\$3,700.00	\$7,400
295	HM DOOR/FRAME/HARDWARE/F&I : PAIR EXTERIOR INSULATED	2.00	EA	\$4,400.00	\$8,800
					\$49,200
TOTAL 08 10 00 DOORS AND FRAMES					\$49,200
08 14 11 SOLID CORE WOOD DOORS					
08 14 11 SOLID CORE WOOD DOORS					
296	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' BREAKROOM/RECEPT/CONFERENCE	25.00	EA	\$3,000.00	\$75,000
297	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' COMM/ELEC RTD	16.00	EA	\$2,700.00	\$43,200
298	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' CORRIDOR W/GL CLOSER	10.00	EA	\$3,000.00	\$30,000
299	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' COURTROOM	52.00	EA	\$4,000.00	\$208,000
300	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' GROUP RESTROOM	14.00	EA	\$2,700.00	\$37,800
301	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' IND RESTROOM	27.00	EA	\$2,700.00	\$72,900
302	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' OFFICE W/DOOR LITE	10.00	EA	\$2,700.00	\$27,000
303	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' STAIR EXIT DOORS	11.00	EA	\$4,000.00	\$44,000
304	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' STORAGE	25.00	EA	\$2,500.00	\$62,500
305	WOOD DOOR/HM FRAME/HARDWARE/F&I : PAIR COURTROOM SOUNDLOCK	18.00	EA	\$7,000.00	\$126,000
306	WOOD DOOR/HM FRAME/HARDWARE/F&I : PAIR ELEC RTD	4.00	EA	\$4,400.00	\$17,600
					\$744,000
TOTAL 08 14 11 SOLID CORE WOOD DOORS					\$744,000
08 33 23 OVERHEAD COILING DOORS					
08 33 23 OVERHEAD COILING DOORS					
307	SECURITY COILING GRILLS MANUAL OPERATION 4'X9' SATELLITE CASHIER	1.00	EA	\$1,750.00	\$1,750
308	SECURITY COILING GRILLS MANUAL OPERATION 8'X10'	2.00	EA	\$2,000.00	\$4,000
309	SECURITY COILING DOOR AT JUDGES PARKING ELECTRIC OPERATION 10'X20'6"	1.00	EA	\$10,000.00	\$10,000
					\$15,750



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 08 33 23 OVERHEAD COILING DOORS					\$15,750
08 35 13.23 ACCORDION FOLDING FIRE DOORS					
08 35 13.23 ACCORDION FOLDING FIRE DOORS					
310	WON DOOR 16'4"X9'	1.00	LS	\$27,200.00	\$27,200
311	WON DOOR 23'3"X10'	1.00	LS	\$43,400.00	\$43,400
					\$70,600
TOTAL 08 35 13.23 ACCORDION FOLDING FIRE DOORS					\$70,600
08 41 00 ENTRANCES AND STOREFRONTS					
08 41 00 ENTRANCES AND STOREFRONTS					
312	STOREFRONT BASE BID (TRANSITIONAL)	2,256.00	SF	\$80.00	\$180,480
313	ADD FOR TRANSACTION TRAY/SPEAKER	9.00	EA	\$50.00	\$450
314	INTERIOR METAL FRAMED CLERESTORY WINDOWS COURTROOMS W/STC	219.00	SF	\$100.00	\$21,900
315	INTERIOR METAL FRAMED GLASS AT TRANSACTION COUNTERS 6' HIGH	266.00	SF	\$50.00	\$13,300
					\$216,130
TOTAL 08 41 00 ENTRANCES AND STOREFRONTS					\$216,130
08 42 13 ALUMINUM-FRAMED ENTRANCES					
08 42 13 ALUMINUM-FRAMED ENTRANCES					
316	ALUMINUM ENTRANCE DOOR ADD FOR FRAMING/HARDWARE SINGLE EXIT	6.00	LEAF	\$1,500.00	\$9,000
317	ALUMINUM STOREFRONT ENTRANCE DOOR GLASS/FRAMING/HARDWARE SINGLE COURTYARD	2.00	LEAF	\$2,200.00	\$4,400
					\$13,400
TOTAL 08 42 13 ALUMINUM-FRAMED ENTRANCES					\$13,400
08 44 00 CURTAIN WALL AND GLAZED ASSEMBLIES					
08 44 00 CURTAIN WALL AND GLAZED ASSEMBLIES					
318	CURTAINWALL W/SPANDREL BASE BID (TRANSITIONAL)	12,792.00	SF	\$110.00	\$1,407,120
319	EXTERIOR METAL FINS AT CURTAINWALL 37'6" TALL	119.00	EA	\$8,500.00	\$1,011,500
320	EXTERIOR METAL FINS AT CURTAINWALL 62' TALL	16.00	EA	\$15,000.00	\$240,000
					\$2,658,620
TOTAL 08 44 00 CURTAIN WALL AND GLAZED ASSEMBLIES					\$2,658,620
08 71 53 SECURITY DOOR HARDWARE					
08 71 53 SECURITY DOOR HARDWARE					
321	HARDWARE ADD FOR ELECTRONIC LATCHING AT CARD READER LOCATIONS (NO CARD READER INCLUDED)	87.00	LEAF	\$750.00	\$65,250
					\$65,250
TOTAL 08 71 53 SECURITY DOOR HARDWARE					\$65,250
TOTAL 08 00 00 OPENINGS					\$3,832,950
09 00 00 FINISHES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
322	DRYWALL & METAL FRAMED BULKHEAD AT ARMSTRONG SPECIALTY CEILINGS 2ND-5TH FL (6'4"HIGH/6'4"DRYWAL)	938.00	LF	\$50.00	\$46,900
323	DRYWALL & METAL FRAMED BULKHEAD AT MAIN CORRIDOR W/METAL BANDING 1ST FL (7')	198.00	LF	\$50.00	\$9,900
324	DRYWALL & METAL FRAMED BULKHEAD AT MAIN CORRIDOR W/METAL BANDING 2ND-5TH FL (3'4")	804.00	LF	\$35.00	\$28,140



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
325	DRYWALL & METAL FRAMED BULKHEAD AT PUBLIC CORRIDOR 1ST FL (10'HIGH/3' DRYWALL)	13.00	LF	\$60.00	\$780
326	DRYWALL & METAL FRAMED BULKHEAD AT PUBLIC CORRIDOR 2ND-5TH FL (6'4"HIGH/3'DRYWAL)	52.00	LF	\$45.00	\$2,340
327	DRYWALL & METAL FRAMED CEILING CORRIDOR MAIN	10,113.00	SF	\$10.00	\$101,130
328	DRYWALL & METAL FRAMED CEILING CORRIDOR/CONFERENCE	7,799.00	SF	\$10.00	\$77,990
329	DRYWALL & METAL FRAMED CEILING COURTROOM W/REVEALS	10,437.00	SF	\$12.00	\$125,244
330	DRYWALL & METAL FRAMED CEILING RESTROOM	5,164.00	SF	\$10.00	\$51,640
331	METAL FRAMED BULKHEAD FOR WOOD CEILING AT COURTROOMS	148.00	LF	\$25.00	\$3,700
332	METAL FRAMED CEILING FOR WOOD CEILING AT COURTROOMS	1,917.00	SF	\$7.00	\$13,419
333	METAL FRAMED MECHOSHADOW FRAMING AT CURTAINWALL	79.00	LF	\$50.00	\$3,950
334	RECESSED COVE LIGHTING CEILING POCKET	94.00	LF	\$25.00	\$2,350
335	SINGLE-SIDED DRYWALL FURRED WALL EXTERIOR WALL	26,616.00	SF	\$5.50	\$146,388
336	SINGLE-SIDED DRYWALL WALL 4" PLUMBING CHASE WALL	8,928.00	SF	\$7.50	\$66,960
337	ADD FOR STC 45 REQUIREMENT	5,472.00	SF	\$1.50	\$8,208
338	ADD FOR STC 50 REQUIREMENT	10,764.00	SF	\$3.00	\$32,292
339	ADD FOR STC 55 REQUIREMENT	18,011.00	SF	\$6.00	\$108,066
340	ADD FOR STC 60 REQUIREMENT	21,158.00	SF	\$7.50	\$158,685
341	ADD FOR STC 65 REQUIREMENT	2,092.00	SF	\$9.00	\$18,828
342	DOUBLE-SIDED DRYWALL WALL 4" TO DECK CORRIDORS BATT INSULATION	66,193.00	SF	\$10.50	\$695,027
343	DOUBLE-SIDED DRYWALL WALL 4" TO DECK MECHANICAL SHAFT BATT INSULATION	5,046.00	SF	\$12.00	\$60,552
344	DOUBLE-SIDED DRYWALL WALL 4" TO DECK OFFICE DIVIDING WALLS BATT INSULATION	6,896.00	SF	\$10.50	\$72,408
345	DOUBLE-SIDED DRYWALL WALL 6" COURTROOM BATT INSULATION	22,716.00	SF	\$12.00	\$272,592
346	SECURE DRYWALL WALL TO DECK	12,989.00	SF	\$20.00	\$259,780
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$2,367,269
09 30 13 CERAMIC TILING					\$2,367,269
09 30 13 CERAMIC TILING					
347	PORCELAIN TILE - FLOOR	5,164.00	SF	\$12.50	\$64,550
348	CERAMIC WALL TILE - ALL WALLS W/TILE FLOOR TO 8'	15,752.00	SF	\$9.00	\$141,768
					\$206,318
TOTAL 09 30 13 CERAMIC TILING					\$206,318
09 51 00 ACOUSTICAL CEILINGS					
09 51 00 ACOUSTICAL CEILINGS					
349	24X24X5/8 LAY-IN ACT (TEGULAR EDGE ARMSTRONG CORTEGA)	1,651.00	SF	\$6.50	\$10,732
350	24X24X5/8 LAY-IN ACT NRC .7	13,089.00	SF	\$8.00	\$104,712
351	24X24X5/8 LAY-IN ACT NRC .8	11,654.00	SF	\$8.50	\$99,059
					\$214,503
TOTAL 09 51 00 ACOUSTICAL CEILINGS					\$214,503
09 54 26 SUSPENDED WOOD CEILINGS					
09 54 26 SUSPENDED WOOD CEILINGS					
352	ARMSTRONG WOODWORKS CEILING	3,139.00	SF	\$40.00	\$125,560
					\$125,560

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 09 54 26 SUSPENDED WOOD CEILINGS					\$125,560
09 60 00 FLOORING					
09 60 00 FLOORING					
353	FLOORING/BASE: CARPET/LVT/OTHER ALLOWANCE F&I INCLUDES MINOR FLR PREP	42,848.00	SF	\$8.00	\$342,784
					\$342,784
TOTAL 09 60 00 FLOORING					\$342,784
09 61 00 FLOORING TREATMENT					
09 61 00 FLOORING TREATMENT					
354	MOISTURE MITIGATION BONDING AGENT FOR SHEET VINYL FLOORING	25,000.00	SF	\$4.00	\$100,000
355	SEAL CONCRETE FLOOR	6,577.00	SF	\$1.75	\$11,510
356	FLOORING PROTECTION (TILE,TERRAZZO,LVT,CPT	59,052.00	SF	\$0.50	\$29,526
					\$141,036
TOTAL 09 61 00 FLOORING TREATMENT					\$141,036
09 65 13 RESILIENT BASE AND ACCESSORIES					
09 65 13 RESILIENT BASE AND ACCESSORIES					
357	RUBBER TREADS & RISERS - 4' NORTH, SOUTH, STAFF CONNECTOR	212.00	EA	\$160.00	\$33,920
358	RUBBER STAIR LANDING NORTH AND SOUTH	849.00	SF	\$20.00	\$16,980
					\$50,900
TOTAL 09 65 13 RESILIENT BASE AND ACCESSORIES					\$50,900
09 65 16 RESILIENT SHEET FLOORING					
09 65 16 RESILIENT SHEET FLOORING					
359	WALK OFF MAT - CARPET-PEDIGRID	184.00	SF	\$20.00	\$3,680
					\$3,680
TOTAL 09 65 16 RESILIENT SHEET FLOORING					\$3,680
09 65 16.23 VINYL SHEET FLOORING					
09 65 16.23 VINYL SHEET FLOORING					
360	MOISTURE MITIGATION BONDING AGENT ALLOWANCE	1.00	LS	\$50,000.00	\$50,000
					\$50,000
TOTAL 09 65 16.23 VINYL SHEET FLOORING					\$50,000
09 66 00 TERRAZZO FLOORING					
09 66 00 TERRAZZO FLOORING					
361	TERRAZZO FLOORING (MULTI COLOR / METAL BANDING) JURY ORIENTATION	1,355.00	SF	\$55.00	\$74,525
362	TERRAZZO FLOORING (MULTI COLOR / METAL BANDING) MAIN ELEVATOR LOBBY	10,114.00	SF	\$55.00	\$556,270
363	TERRAZZO FLOORING (MULTI COLOR / METAL BANDING) MAIN STAIR/PUBLIC CONNECTOR LANDINGS/TREADS	960.00	SF	\$75.00	\$72,000
364	TERRAZZO FLOORING AT PUBLIC CORRIDORS (MULTI COLOR / METAL BANDING)	3,509.00	SF	\$55.00	\$192,995
365	TERRAZZO FLOORING ELEVATOR	266.00	SF	\$55.00	\$14,630
366	TERRAZZO BASE	590.00	LF	\$25.00	\$14,750
367	TERRAZZO BASE JURY DELIBERATION	197.00	LF	\$25.00	\$4,925
368	TERRAZZO BASE MAIN	1,458.00	LF	\$25.00	\$36,450
					\$966,545
TOTAL 09 66 00 TERRAZZO FLOORING					\$966,545



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
09 84 13 FIXED SOUND-ABSORPTIVE PANELS					
09 84 13 FIXED SOUND-ABSORPTIVE PANELS					
369	ACOUSTIC WALL PANELS CONFERENCE TYPICAL 25% 2 ADJACENT WALLS	2,163.00	SF	\$20.00	\$43,260
370	ACOUSTIC WALL PANELS COURTROOMS 25% SIDE WALLS 50% BACK WALL	4,608.00	SF	\$20.00	\$92,160
371	ACOUSTIC WALL PANELS JUDGES CHAMBERS 1 WALL 8'	1,264.00	SF	\$20.00	\$25,280
					\$160,700
TOTAL 09 84 13 FIXED SOUND-ABSORPTIVE PANELS					\$160,700
09 91 13 EXTERIOR PAINTING					
09 91 13 EXTERIOR PAINTING					
372	PAINT HM DOOR/FRAME EXTERIOR	11.00	EA	\$100.00	\$1,100
373	PAINT HM DOOR/FRAME EXTERIOR W/EGRESS	2.00	EA	\$100.00	\$200
374	PAINT HM DOOR/FRAME PAIR EXTERIOR	2.00	EA	\$200.00	\$400
					\$1,700
TOTAL 09 91 13 EXTERIOR PAINTING					\$1,700
09 91 23 INTERIOR PAINTING					
09 91 23 INTERIOR PAINTING					
375	PAINT DRYWALL CEILING CORRIDOR MAIN	10,113.00	SF	\$0.75	\$7,585
376	PAINT DRYWALL CEILING CORRIDOR/CONFERENCE	7,799.00	SF	\$0.75	\$5,849
377	PAINT DRYWALL CEILING COURTROOM W/REVEALS	10,437.00	SF	\$0.75	\$7,828
378	PAINT DRYWALL CEILING RESTROOM	5,164.00	SF	\$0.75	\$3,873
379	PAINT INTERIOR DRYWALL WALLS	145,680.00	SF	\$0.50	\$72,840
380	PAINT PRECAST WALLS AT STAIRS AND GROUND FLOOR	17,132.00	SF	\$0.75	\$12,849
					\$110,824
TOTAL 09 91 23 INTERIOR PAINTING					\$110,824
TOTAL 09 00 00 FINISHES					\$4,741,818
10 00 00 SPECIALTIES					
10 11 43 VISUAL DISPLAY WALL PANELS					
10 11 43 VISUAL DISPLAY WALL PANELS					
381	VISUAL DISPLAY	14.00	EA	\$1,600.00	\$22,400
					\$22,400
TOTAL 10 11 43 VISUAL DISPLAY WALL PANELS					\$22,400
10 14 00 SIGNAGE					
10 14 00 SIGNAGE					
382	SIGNAGE, HENDERSON COUNTY SEAL	7.00	EA	\$1,500.00	\$10,500
383	SIGNAGE, WAYFINDING	4.00	EA	\$750.00	\$3,000
384	ROOM SIGNS	273.00	EA	\$125.00	\$34,125
385	EXTERIOR SIGNAGE * ALLOWANCE *	2.00	EA	\$25,000.00	\$50,000
					\$97,625
TOTAL 10 14 00 SIGNAGE					\$97,625
10 21 13 TOILET COMPARTMENTS					
10 21 13 TOILET COMPARTMENTS					
386	TOILET PARTITIONS - REGULAR STALL (SS FLOOR MOUNTED)	45.00	EA	\$1,850.00	\$83,250
387	URINAL SCREEN	6.00	EA	\$750.00	\$4,500
					\$87,750

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 10 21 13 TOILET COMPARTMENTS					\$87,750
10 26 13 CORNER GUARDS					
10 26 13 CORNER GUARDS					
388	CORNER GUARD (to 48") - STAINLESS STEEL	144.00	EA	\$150.00	\$21,600
					\$21,600
TOTAL 10 26 13 CORNER GUARDS					\$21,600
10 28 13 TOILET ACCESSORIES					
10 28 13 TOILET ACCESSORIES					
389	SURFACE MOUNT DOUBLE ROLL TOILET PAPER HOLDER	72.00	EA	\$77.89	\$5,608
390	72" PAPER TOWEL DISPENSER & WASTE COMBO	56.00	EA	\$490.45	\$27,465
391	LIQUID SOAP DISPENSER	76.00	EA	\$83.24	\$6,326
392	FRAMED MIRROR (24" X 36")	75.00	EA	\$228.00	\$17,100
					\$56,499
TOTAL 10 28 13 TOILET ACCESSORIES					\$56,499
10 28 16 BATH ACCESSORIES					
10 28 16 BATH ACCESSORIES					
393	18" VERTICAL GRAB BAR	41.00	EA	\$140.75	\$5,771
394	36" GRAB BAR	41.00	EA	\$156.80	\$6,429
395	42" GRAB BAR	41.00	EA	\$162.15	\$6,648
					\$18,848
TOTAL 10 28 16 BATH ACCESSORIES					\$18,848
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
396	SURFACE MOUNT SANITARY NAPKIN VENDOR	29.00	EA	\$117.34	\$3,403
397	MOP RACK	14.00	EA	\$93.94	\$1,315
					\$4,718
TOTAL 10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					\$4,718
10 44 16 FIRE EXTINGUISHERS					
10 44 16 FIRE EXTINGUISHERS					
398	FIRE EXTINGUISHER W/ CABINET	45.00	EA	\$450.00	\$20,250
					\$20,250
TOTAL 10 44 16 FIRE EXTINGUISHERS					\$20,250
TOTAL 10 00 00 SPECIALTIES					\$329,690
11 00 00 EQUIPMENT					
11 14 13 PEDESTRIAN GATES					
11 14 13 PEDESTRIAN GATES					
399	PEDESTRIAN SECURITY EQUIPMENT, EXIT TURNSTILES	2.00	EA	\$50,000.00	\$100,000
					\$100,000
TOTAL 11 14 13 PEDESTRIAN GATES					\$100,000
11 98 00 DETENTION EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
400	DETENTION SECURE CEILING	6,035.00	SF	\$42.00	\$253,470
					\$253,470
TOTAL 11 98 00 DETENTION EQUIPMENT					\$253,470
11 98 12 DETENTION DOORS AND FRAMES					

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
11 98 12 DETENTION DOORS AND FRAMES					
401	NEW DETENTION DOOR ADD FOR WOOD FINISH AT COURTROOM	15.00	EA	\$700.00	\$10,500
402	NEW DETENTION EXTERIOR SWING DOOR SINGLE D,F,H W/INSTALL	1.00	EA	\$11,000.00	\$11,000
403	NEW DETENTION SWING DOOR SINGLE D,F,H W/INSTALL	48.00	EA	\$10,500.00	\$504,000
TOTAL 11 98 12 DETENTION DOORS AND FRAMES					\$525,500
11 98 21 DETENTION WINDOWS					
11 98 21 DETENTION WINDOWS					
404	NEW BALLISTIC LEVEL 3 DOOR/GLAZING W/SIDELIGHT AT MAIN ENTRY	179.00	SF	\$90.00	\$16,110
405	NEW BALLISTIC LEVEL 3 GLAZING SECURITY SCREENING AT MAIN ENTRY 10'	474.00	SF	\$90.00	\$42,660
406	NEW BALLISTIC LEVEL 3 TRANSACTION WINDOW AT CASHIER 3'10"X4'	3.00	EA	\$5,000.00	\$15,000
TOTAL 11 98 21 DETENTION WINDOWS					\$73,770
TOTAL 11 00 00 EQUIPMENT					\$952,740
12 00 00 FURNISHINGS					
12 24 13 ROLLER WINDOW SHADES					
12 24 13 ROLLER WINDOW SHADES					
407	ROLLER SHADES (MANUAL), 4'-9" X 11'-9"	781.34	SF	\$15.00	\$11,720
408	ROLLER SHADES (MANUAL), 7'-0" X 10'-2"	4,199.03	SF	\$15.00	\$62,985
409	ROLLER SHADES (MOTORIZED), 7'-0" X 10'-2"	854.04	SF	\$32.00	\$27,329
TOTAL 12 24 13 ROLLER WINDOW SHADES					\$102,035
TOTAL 12 00 00 CASEWORK					\$18,780
12 30 00 CASEWORK					
410	BENCHES - HOLDING CELL	125.20	LF	\$150.00	\$18,780
TOTAL 12 30 00 CASEWORK					\$18,780
12 36 00 COUNTERTOPS					
12 36 00 COUNTERTOPS					
411	COUNTERTOPS - QUARTZ, 24" DEEP WITH DROP EDGE	300.40	SF	\$175.00	\$52,570
TOTAL 12 36 00 COUNTERTOPS					\$52,570
TOTAL 12 00 00 FURNISHINGS					\$177,935
14 00 00 CONVEYING EQUIPMENT					
14 21 00 ELECTRIC TRACTION ELEVATORS					
14 21 00 ELECTRIC TRACTION ELEVATORS					
413	MRL TRACTION ELEVATOR, 5 STOP, 4000LBS, 200FPM	3.00	EA	\$340,000.00	\$1,020,000



HASKELL

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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
414	MRL TRACTION ELEVATOR, 5 STOP, 5000LBS, 200FPM	1.00	EA	\$360,000.00	\$360,000
415	MRL TRACTION ELEVATOR, 6 STOP, 3500LBS, 200FPM	1.00	EA	\$390,000.00	\$390,000
TOTAL 14 21 00 ELECTRIC TRACTION ELEVATORS					\$1,770,000
14 24 23 HYDRAULIC PASSENGER ELEVATORS					\$1,770,000
14 24 23 HYDRAULIC PASSENGER ELEVATORS					
416	HYDRAULIC PASSENGER ELEVATOR, 3 STOP, 2500LBS, 100FPM	1.00	EA	\$180,000.00	\$180,000
TOTAL 14 24 23 HYDRAULIC PASSENGER ELEVATORS					\$180,000
TOTAL 14 00 00 CONVEYING EQUIPMENT					\$1,950,000
21 00 00 FIRE SUPPRESSION					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
417	WET SPRINKLER COURTHOUSE EXPANSION	107,244.00	SF	\$5.75	\$616,653
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS					\$616,653
21 30 00 FIRE PUMPS					\$616,653
21 30 00 FIRE PUMPS					
418	ELECTRIC FIRE PUMP	750.00	GPM	\$150.00	\$112,500
TOTAL 21 30 00 FIRE PUMPS					\$112,500
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$112,500
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
419	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$10,000.00	\$10,000
420	FIRE CAULKING	1.00	LS	\$7,500.00	\$7,500
421	JOB CLEANUP	1.00	LS	\$5,000.00	\$5,000
422	PERMITS	1.00	LS	\$5,600.00	\$5,600
423	SEISMIC BRACING	1.00	LS	\$10,000.00	\$10,000
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$38,100
TOTAL 21 00 00 FIRE SUPPRESSION					\$38,100
TOTAL 21 00 00 FIRE SUPPRESSION					\$767,253
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
424	DOMESTIC WATER PIPE AND FITTINGS	11,800.00	LF	\$105.00	\$1,239,000
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$1,239,000
22 13 16 SANITARY WASTE AND VENT PIPING					\$1,239,000
22 13 16 SANITARY WASTE AND VENT PIPING					
425	SANITARY PIPE AND FITTINGS	10,200.00	LF	\$95.00	\$969,000
426	FLOOR DRAIN	75.00	EA	\$1,200.00	\$90,000
427	TRENCH DRAIN	20.00	LF	\$250.00	\$5,000
428	FCO/WCO/ECO	50.00	EA	\$500.00	\$25,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
429	VTR	4.00	EA	\$1,100.00	\$4,400
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$1,093,400
22 14 26 FACILITY STORM DRAINS					
22 14 26 FACILITY STORM DRAINS					
430	STORM DRAIN PIPE AND FITTINGS	1,200.00	LF	\$95.00	\$114,000
431	4" ROOF DRAIN	10.00	EA	\$1,500.00	\$15,000
432	OVERFLOW STORM DRAIN PIPE AND FITTINGS	1,000.00	LF	\$95.00	\$95,000
433	4" OVERFLOW ROOF DRAIN	10.00	EA	\$1,650.00	\$16,500
434	4" DOWNSPOUT NOZZLE	6.00	EA	\$1,200.00	\$7,200
TOTAL 22 14 26 FACILITY STORM DRAINS					\$247,700
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
435	WATER CLOSET	72.00	EA	\$1,500.00	\$108,000
436	URINAL	13.00	EA	\$1,200.00	\$15,600
437	LAVATORY	44.00	EA	\$1,100.00	\$48,400
438	LAVATORY 3' TROUGH	44.00	EA	\$1,800.00	\$79,200
439	ELECTRIC WATER COOLER	6.00	EA	\$1,500.00	\$9,000
440	MOP SINK	14.00	EA	\$1,000.00	\$14,000
441	BREAKROOM SINK	1.00	EA	\$1,100.00	\$1,100
442	ICE/COFFEE/VENDING HOOKUP	1.00	EA	\$600.00	\$600
443	WALL HYDRANT	8.00	EA	\$900.00	\$7,200
444	BOOSTER PUMP	1.00	EA	\$75,000.00	\$75,000
445	SUMP PUMP	1.00	EA	\$1,700.00	\$1,700
446	GAS WATER HEATER	1.00	EA	\$20,000.00	\$20,000
447	THERMOSTATIC MIXING VALVE	1.00	EA	\$7,500.00	\$7,500
448	HOT WATER RECIRCULATION PUMP	1.00	EA	\$750.00	\$750
449	FLOOR DRAIN TRAP PRIMER	75.00	EA	\$150.00	\$11,250
TOTAL 22 40 00 PLUMBING FIXTURES					\$399,300
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
450	GAS PIPE AND FITTINGS	500.00	LF	\$100.00	\$50,000
TOTAL 22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					\$50,000
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
451	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$15,000.00	\$15,000
452	FIRE CAULKING	1.00	LS	\$8,000.00	\$8,000
453	JOB CLEANUP	1.00	LS	\$4,000.00	\$4,000
454	PERMITS	1.00	LS	\$10,000.00	\$10,000
455	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$4,000.00	\$4,000
456	SEISMIC BRACING	1.00	LS	\$15,000.00	\$15,000
457	TEMPORARY WATER FOR OFFICE TRAILERS	1.00	LS	\$2,500.00	\$2,500
458	TEMPORARY WATER FOR BUILDING	1.00	LS	\$5,000.00	\$5,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
					\$63,500
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$63,500
TOTAL 22 00 00 PLUMBING					\$3,092,900
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
459	TEST AND BALANCE	1.00	LS	\$90,000.00	\$90,000
					\$90,000
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					\$90,000
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
460	DDC CONTROLS	1.00	LS	\$444,000.00	\$444,000
					\$444,000
TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					\$444,000
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
461	CONDENSATE DRAIN PIPE AND FITTINGS	680.00	LF	\$50.00	\$34,000
					\$34,000
TOTAL 23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					\$34,000
23 23 00 REFRIGERANT PIPING					
23 23 00 REFRIGERANT PIPING					
462	REFRIGERANT PIPE AND FITTINGS	1,200.00	LF	\$110.00	\$132,000
					\$132,000
TOTAL 23 23 00 REFRIGERANT PIPING					\$132,000
23 30 00 HVAC AIR DISTRIBUTION					
23 30 00 HVAC AIR DISTRIBUTION					
463	DUCTWORK AND AIR DISTRIBUTION	107,244.00	SF	\$14.00	\$1,501,416
464	PENTHOUSE LOUVERS	1.00	LS	\$10,000.00	\$10,000
					\$1,511,416
TOTAL 23 30 00 HVAC AIR DISTRIBUTION					\$1,511,416
23 34 00 HVAC FANS					
23 34 00 HVAC FANS					
465	EXHAUST FAN	1.00	LS	\$20,000.00	\$20,000
					\$20,000
TOTAL 23 34 00 HVAC FANS					\$20,000
23 36 16 VARIABLE-AIR-VOLUME UNITS					
23 36 16 VARIABLE-AIR-VOLUME UNITS					
466	VAV BOX WITH ELECTRIC HEAT	100.00	EA	\$1,000.00	\$100,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 23 36 16 VARIABLE-AIR-VOLUME UNITS					\$100,000
23 55 23 GAS-FIRED RADIANT HEATERS					\$100,000
23 55 23 GAS-FIRED RADIANT HEATERS					
467	RADIANT HEATING SYSTEM 1ST FLOOR LOBBY	4,000.00	SF	\$5.00	\$20,000
TOTAL 23 55 23 GAS-FIRED RADIANT HEATERS					\$20,000
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					\$20,000
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					
468	RTU-R-1 20,000 CFM	20,000.00	CFM	\$16.00	\$320,000
469	RTU-R-2 23,500 CFM	23,500.00	CFM	\$16.00	\$376,000
470	RTU-R-3 16,500 CFM	16,500.00	CFM	\$16.00	\$264,000
471	RTU-R-4 15,500 CFM	15,500.00	CFM	\$16.00	\$248,000
472	RTU-R-5 17,500 CFM	17,500.00	CFM	\$16.00	\$280,000
TOTAL 23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					\$1,488,000
23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS					\$1,488,000
23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS					
473	AHU/CU DUCTLESS	12.00	EA	\$6,000.00	\$72,000
TOTAL 23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS					\$72,000
23 82 39 UNIT HEATERS					\$72,000
23 82 39 UNIT HEATERS					
474	UNIT HEATER ELECTRIC HEAT	12.00	EA	\$1,500.00	\$18,000
TOTAL 23 82 39 UNIT HEATERS					\$18,000
23 99 00 HVAC GENERAL REQUIREMENTS					\$18,000
23 99 00 HVAC GENERAL REQUIREMENTS					
475	STARTUP AND COMMISSIONING ASSISSTANCE	1.00	LS	\$3,000.00	\$3,000
476	TEMPORARY CONSTRUCTION FILTERS	1.00	LS	\$2,500.00	\$2,500
477	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$25,000.00	\$25,000
478	FIRE CAULKING	1.00	LS	\$10,000.00	\$10,000
479	JOB CLEANUP	1.00	LS	\$7,500.00	\$7,500
480	PERMITS	1.00	LS	\$15,000.00	\$15,000
481	100 TON CRAWLER CRANE, OPERATED	0.50	MO	\$35,000.00	\$17,500
482	100 TON CRANE MOBILIZATION (EACH WAY)	2.00	EA	\$5,000.00	\$10,000
483	SEISMIC BRACING	1.00	LS	\$20,000.00	\$20,000
TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS					\$110,500
TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					\$110,500
TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					\$4,039,916
26 00 00 ELECTRICAL					
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
26 05 19 LOW-VOLTAGE ELECTRICAL POWER					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
CONDUCTORS AND CABLES					
484	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	107,158.00	SF	\$2.25	\$241,106
485	INTERIOR POWER BRANCH CIRCUITS & DEVICES	107,158.00	SF	\$3.25	\$348,264
486	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	107,158.00	SF	\$4.05	\$433,990
					\$1,023,359
TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					\$1,023,359
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
487	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	107,158.00	SF	\$0.70	\$75,011
					\$75,011
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					\$75,011
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
488	CABLE TRAY	107,158.00	SF	\$2.19	\$234,676
					\$234,676
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					\$234,676
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
489	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	107,158.00	SF	\$4.15	\$444,706
					\$444,706
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					\$444,706
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
490	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	107,158.00	SF	\$5.79	\$620,445
					\$620,445
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					\$620,445
26 32 00 PACKAGED GENERATOR ASSEMBLIES					
26 32 00 PACKAGED GENERATOR ASSEMBLIES					
491	EMERGENCY GENERATOR *ALLOWANCE*	1.00	LS	\$225,000.00	\$225,000
					\$225,000
TOTAL 26 32 00 PACKAGED GENERATOR ASSEMBLIES					\$225,000
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
492	UPS/PDU/BATTERY CABINETS	107,158.00	SF	\$2.75	\$294,685
					\$294,685
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					\$294,685
26 41 00 FACILITY LIGHTNING PROTECTION					
26 41 00 FACILITY LIGHTNING PROTECTION					

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
493	LIGHTNING PROTECTION	107,158.00	SF	\$1.35	\$144,663
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION					\$144,663
26 50 00 LIGHTING					
26 50 00 LIGHTING					
494	DECORATIVE LUMINAIRES	1.00	EA	\$250,000.00	\$250,000
495	LUMINAIRES COST & INSTALLATION	107,158.00	SF	\$10.00	\$1,071,580
496	LIGHTING CONTROL PANELS & INVERTERS	107,158.00	SF	\$1.40	\$150,021
TOTAL 26 50 00 LIGHTING					\$1,471,601
26 56 00 EXTERIOR LIGHTING					
26 56 00 EXTERIOR LIGHTING					
497	EXTERIOR LIGHTING PER NARRATIVE	107,158.00	SF	\$4.00	\$428,632
TOTAL 26 56 00 EXTERIOR LIGHTING					\$428,632
26 96 13 TEMPORARY POWER & LIGHTING					
26 96 13 TEMPORARY POWER & LIGHTING					
498	TEMPORARY POWER	107,158.00	SF	\$0.75	\$80,369
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING					\$80,369
26 96 19 COMMISSIONING					
26 96 19 COMMISSIONING					
499	TESTING	107,158.00	SF	\$0.75	\$80,369
TOTAL 26 96 19 COMMISSIONING					\$80,369
TOTAL 26 00 00 ELECTRICAL					\$5,123,514
27 00 00 COMMUNICATIONS					
27 10 00 STRUCTURED CABLING					
27 10 00 STRUCTURED CABLING					
500	STRUCTURED CABLING(VOICE/DAT) - SYSTEM	107,158.00	SF	\$4.00	\$428,632
501	STRUCTURED CABLING(VOICE/DAT) INFRASTRUCTURE	107,158.00	SF	\$3.00	\$321,474
TOTAL 27 10 00 STRUCTURED CABLING					\$750,106
27 41 00 AUDIO-VIDEO SYSTEMS					
27 41 00 AUDIO-VIDEO SYSTEMS					
502	AV, SOUND,OR P/A SYSEMS	107,158.00	SF	\$8.00	\$857,264
TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS					\$857,264
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					
503	DAS - SYSTEM INFRASTRUTURE	107,158.00	SF	\$1.25	\$133,948
504	DAS - TEST	107,158.00	SF	\$0.15	\$16,074
TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					\$150,021



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 27 00 00 COMMUNICATIONS					\$1,757,391
28 00 00 ELECTRONIC SAFETY AND SECURITY					
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
505	SECURITY/ACCESS CONTROL SYSTEMS	107,158.00	SF	\$5.00	\$535,790
					\$535,790
TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					\$535,790
28 46 00 FIRE DETECTION AND ALARM					
28 46 00 FIRE DETECTION AND ALARM					
506	FIRE ALARM SYSTEM & INFRASTRUTURE	107,158.00	SF	\$3.50	\$375,053
					\$375,053
TOTAL 28 46 00 FIRE DETECTION AND ALARM					\$375,053
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY					\$910,843
31 00 00 EARTHWORK					
31 23 16 EXCAVATION					
31 23 16 EXCAVATION					
514	FOOTING EXCAVATION - CAST	5,438.07	CY	\$9.91	\$53,911
					\$53,911
TOTAL 31 23 16 EXCAVATION					\$53,911
31 23 23.13 BACKFILL					
31 23 23.13 BACKFILL					
522	BACKFILL	2,562.39	CY	\$12.32	\$31,569
523	STONE UNDER SLAB - MAT'L & L (COURTHOUSE EXPANSION)	800.00	CY	\$71.88	\$57,507
					\$89,075
TOTAL 31 23 23.13 BACKFILL					\$89,075
31 62 00 DRIVEN PILES					
31 62 00 DRIVEN PILES					
524	SPOILS REMOVAL (COURTHOUSE EXPANSION)	450.00	CY	\$30.00	\$13,500
					\$13,500
TOTAL 31 62 00 DRIVEN PILES					\$13,500
31 66 13.13 RAMMED AGGREGATE PILES					
31 66 13.13 RAMMED AGGREGATE PILES					
525	AGGREGATE PIERS/STONE COLUMNS (COURTHOUSE EXPANSION)	20,875.00	SF	\$5.75	\$120,031
526	NON VIBRATORY DEEP FOUNDATION (COURTHOUSE EXPANSION)	1.00	LS	\$150,000.00	\$150,000
527	UNDERPINNING EXISTING (COURTHOUSE EXPANSION) *ALLOWANCE*	1.00	LS	\$200,000.00	\$200,000
					\$470,031
TOTAL 31 66 13.13 RAMMED AGGREGATE PILES					\$470,031
TOTAL 31 00 00 EARTHWORK					\$626,518
TOTAL COURTHOUSE EXPANSION					\$53,837,544



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					
00 00 01 ALLOWANCES					
00 00 01 ALLOWANCES					
528	ACOUSTIC TREATMENT ESCALATION *ALLOWANCE*	1.00	LS	\$1,655.65	\$1,656
529	ARCHITECTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$11,972.22	\$11,972
530	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$25,778.23	\$25,778
531	CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$54,524.39	\$54,524
532	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$3,524.13	\$3,524
533	DOORS, FRAMES & HARDWARE ESCALATION *ALLOWANCE*	1.00	LS	\$53,517.39	\$53,517
534	DRYWALL & METAL FRAMING ESCALATION *ALLOWANCE*	1.00	LS	\$114,576.96	\$114,577
535	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$465,978.82	\$465,979
536	ELEVATORS ESCALATION *ALLOWANCE*	1.00	LS	\$130,909.09	\$130,909
537	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$75,112.54	\$75,113
538	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$127,743.35	\$127,743
539	GLAZING ESCALATION *ALLOWANCE*	1.00	LS	\$688.70	\$689
540	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$732,754.00	\$732,754
541	LIBRARY EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$6,652.17	\$6,652
542	MILLWORK ESCALATION *ALLOWANCE*	1.00	LS	\$41,689.35	\$41,689
543	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$6,750.16	\$6,750
544	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$260,756.52	\$260,757
545	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$9,387.97	\$9,388
546	SIGNAGE ESCALATION *ALLOWANCE*	1.00	LS	\$2,467.39	\$2,467
547	SPECIAL FUNCTION DOORS ESCALATION *ALLOWANCE*	1.00	LS	\$1,521.74	\$1,522
548	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$15,082.71	\$15,083
549	STORAGE SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$1,860.87	\$1,861
550	STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$10,200.84	\$10,201
551	WINDOW TREATMENT ESCALATION *ALLOWANCE*	1.00	LS	\$2,771.74	\$2,772
					\$2,157,877
TOTAL 00 00 01 ALLOWANCES					\$2,157,877
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$2,157,877
01 00 00 GENERAL REQUIREMENTS					
01 56 00 TEMPORARY BARRIERS AND ENCLOSURES					
01 56 00 TEMPORARY BARRIERS AND ENCLOSURES					
552	TEMPORARY IDS PROTECTION *ALLOWANCE*	1.00	LS	\$45,000.00	\$45,000
553	RELOCATE TEMPORARY ENTRANCE *ALLOWANCE*	1.00	LS	\$65,000.00	\$65,000
554	TEMPORARY PARTITIONS	15,000.00	SF	\$5.63	\$84,450
					\$194,450
TOTAL 01 56 00 TEMPORARY BARRIERS AND ENCLOSURES					\$194,450
TOTAL 01 00 00 GENERAL REQUIREMENTS					\$194,450
02 00 00 EXISTING CONDITIONS					
02 41 00 DEMOLITION					
02 41 00 DEMOLITION					
555	MISC DEMO SUPPORT EQUIP	1.00	LS	\$7,500.00	\$7,500
556	MISC DEMO SUPPORT ITEMS	1.00	LS	\$8,500.00	\$8,500
557	CART DEBRIS TO DUMPSTER	6.00	PULL	\$864.95	\$5,190

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
558	TRASH CHUTE	1.00	EA	\$2,500.00	\$2,500
559	PROTECT EXISTING EQUIPMENT AND SURFACES	1.00	LS	\$8,500.00	\$8,500
560	TEMPORARY WALLS SYSTEMS	500.00	SF	\$4.50	\$2,250
TOTAL 02 41 00 DEMOLITION					\$34,440
02 41 16 STRUCTURE DEMOLITION					\$34,440
02 41 16 STRUCTURE DEMOLITION					
561	DEMO PRECAST WALL PANEL	1,000.00	SF	\$15.00	\$15,000
TOTAL 02 41 16 STRUCTURE DEMOLITION					\$15,000
02 41 19 SELECTIVE DEMOLITION					\$15,000
02 41 19 SELECTIVE DEMOLITION					
562	SIDE ENTRANCE ROOF STRUCTURE DEMOLITION	1.00	LS	\$10,000.00	\$10,000
563	CMU WALLS	6,030.00	SF	\$2.25	\$13,568
564	DEMO DOORS & FRAMES	301.00	EA	\$75.00	\$22,575
565	DEMO WINDOWS-SMALL AND STORE	4.00	EA	\$225.00	\$900
566	DEMO WINDOWS-LARGE AND STORE	2.00	EA	\$375.00	\$750
567	DEMO STOREFRONT	2,950.00	SF	\$3.00	\$8,850
568	DEMO STOREFRONT DOORS	19.00	EA	\$125.00	\$2,375
569	DEMO ACOUSTIC CEILING & SUSPENSION SYSTEM	65,327.00	SF	\$1.25	\$81,659
570	DEMO DRYWALL PARTITION	102,000.00	SF	\$0.75	\$76,500
571	DEMO DRYWALL CEILINGS	2,561.00	SF	\$1.25	\$3,201
572	DEMO SECURITY DRYWALL CEILINGS	220.00	SF	\$2.50	\$550
573	DEMO RESILIENT FLOORING	16,304.00	SF	\$0.50	\$8,152
574	DEMO CARPET FLOORING	51,517.00	SF	\$0.75	\$38,638
575	DEMO CERAMIC TILE -FLOORS	8,309.00	SF	\$2.00	\$16,618
576	DEMO WALL CABINETS	75.00	LF	\$50.00	\$3,750
577	DEMO BASE CABINETS	232.00	LF	\$50.00	\$11,600
578	DEMO GUARD RAILS	40.00	LF	\$25.00	\$1,000
579	DEMO KITCHEN APPLIANCES	6.00	EA	\$85.00	\$510
580	DEMO FIRE SHUTTERS	5.00	EA	\$125.00	\$625
581	DEMO TOILET PARTITIONS	47.00	EA	\$85.00	\$3,995
582	DEMO ACCESSORIES	390.00	EA	\$10.00	\$3,900
583	DEMO MAIN STAIR CASE	1.00	EA	\$15,000.00	\$15,000
584	DEMO STAIRS RISERS AND STRINGERS	14.00	EA	\$1,500.00	\$21,000
585	DEMO ELEVATOR AND EQUIPMENT	1.00	EA	\$25,000.00	\$25,000
586	DEMO COURT ROOM MILLWORK	6,218.00	SF	\$1.25	\$7,773
587	SALVAGE AND STORE EQUIPMENT	1.00	LS	\$8,500.00	\$8,500
588	SALVAGE AND STORE STATUE	1.00	LS	\$3,500.00	\$3,500
589	MECHANICAL/ PLUMBING DEMOLITION	88,626.00	SF	\$2.00	\$177,252
TOTAL 02 41 19 SELECTIVE DEMOLITION					\$567,740
02 42 00 REMOVAL AND SALVAGE OF CONSTRUCTION MATERIALS					\$567,740
02 42 00 REMOVAL AND SALVAGE OF CONSTRUCTION MATERIALS					
590	LOAD & HAUL BUILDING DEMO	35.00	PULL	\$889.79	\$31,143
591	PLASTIC WRAP AND TAPE(ROLLS OF 50 SF)	10.00	EA	\$50.00	\$500
TOTAL 02 42 00 REMOVAL AND SALVAGE OF					\$31,643
CONSTRUCTION MATERIALS					\$31,643



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
CONSTRUCTION MATERIALS					
TOTAL 02 00 00 EXISTING CONDITIONS					\$648,822
03 00 00 CONCRETE					
03 11 13.16 CONCRETE SHORING					
03 11 13.16 CONCRETE SHORING					
592	TEMPORARY REINFORCING/BRACING (PRECAST)	1.00	LS	\$50,000.00	\$50,000
					\$50,000
TOTAL 03 11 13.16 CONCRETE SHORING					\$50,000
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
593	SOG Patch Trench	1,000.00	LF	\$22.00	\$22,000
					\$22,000
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS					\$22,000
03 31 05 CONCRETE SUBCONTRACT					
03 31 05 CONCRETE SUBCONTRACT					
594	CIP CONC ON METAL DECK	28.00	CY	\$347.02	\$9,717
					\$9,717
TOTAL 03 31 05 CONCRETE SUBCONTRACT					\$9,717
03 45 00 PRECAST ARCHITECTURAL CONCRETE					
03 45 00 PRECAST ARCHITECTURAL CONCRETE					
595	ARCH PRECAST WALL PANELS (AT DEMO STAIRS, MATCH EXISTING)	550.00	SF	\$105.00	\$57,750
					\$57,750
TOTAL 03 45 00 PRECAST ARCHITECTURAL CONCRETE					\$57,750
TOTAL 03 00 00 CONCRETE					\$139,467
05 00 00 METALS					
05 12 00 STRUCTURAL STEEL FRAMING					
05 12 00 STRUCTURAL STEEL FRAMING					
596	STRUCTURAL WF BEAMS - W12x14	476.00	LBS	\$3.17	\$1,511
597	STRUCTURAL WF BEAMS - W12x26	4,550.00	LBS	\$3.17	\$14,442
598	STRUCTURAL WF BEAMS - W8x10	400.00	LBS	\$3.17	\$1,270
599	STRUCTURAL CHANNELS - MC13x28.5	5,073.00	LBS	\$3.17	\$16,102
600	STRUCTURAL CHANNELS - MC13x31.8	14,818.00	LBS	\$3.17	\$47,032
601	STRUCTURAL ANGLES - Deck Edge	6,179.00	LBS	\$3.17	\$19,612
					\$99,968
TOTAL 05 12 00 STRUCTURAL STEEL FRAMING					\$99,968
05 30 00 METAL DECKING					
05 30 00 METAL DECKING					
602	2" X 20 GA GALV METAL DECK - Floor Deck	1,852.00	SF	\$9.36	\$17,341
					\$17,341
TOTAL 05 30 00 METAL DECKING					\$17,341
05 51 36.19 METAL PLATFORMS					
05 51 36.19 METAL PLATFORMS					
603	STEEL ANGLED COUNTERTOP SUPPORT	22.00	EA	\$105.00	\$2,310

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION				Quantity	Unit	Unit Cost	Total Cost
							\$2,310
TOTAL 05 51 36.19 METAL PLATFORMS							\$2,310
TOTAL 05 00 00 METALS							\$119,620
06 00 00 WOOD, PLASTICS, AND COMPOSITES							
06 22 00 MILLWORK							
06 22 00 MILLWORK							
604	BASE CABINET - PLASTIC LAMINATE, 24" DEEP	256.00	LF	\$365.00		\$93,440	
605	WALL CABINET - PLASTIC LAMINATE, 12" DEEP	118.00	LF	\$215.00		\$25,370	
606	WINDOW SILL - SOLID SURFACE	423.80	LF	\$65.00		\$27,547	
607	COUNTERTOPS - SOLID SURFACE, 24" DEEP	272.30	LF	\$195.00		\$53,099	
608	COUNTERTOPS - SOLID SURFACE, 30" DEEP	31.40	LF	\$243.75		\$7,654	
609	ADA SKIRT WITH REMOVABLE PANELS, PLASTIC LAMINATE	181.70	LF	\$135.00		\$24,530	
610	TRANSACTION COUNTER - SOLID SURFACE, 30" DEEP	24.30	LF	\$243.75		\$5,923	
611	CUTOUT UNDER-MOUNT SINK (QUARTZ)	12.00	EA	\$185.00		\$2,220	
							\$239,782
TOTAL 06 22 00 MILLWORK							\$239,782
TOTAL 06 00 00 WOOD, PLASTICS, AND COMPOSITES							\$239,782
07 00 00 THERMAL AND MOISTURE PROTECTION							
07 21 29 SPRAYED INSULATION							
07 21 29 SPRAYED INSULATION							
612	CLOSED CELL SPRAY-ON FOAM INSULATION (R-21)	2,172.00	SF	\$4.00		\$8,688	
							\$8,688
TOTAL 07 21 29 SPRAYED INSULATION							\$8,688
07 51 00 BUILT-UP BITUMINOUS ROOFING							
07 51 00 BUILT-UP BITUMINOUS ROOFING							
613	ROOF REMEDIATION WORK *ALLOWANCE*	33,796.70	SF	\$2.50		\$84,492	
							\$84,492
TOTAL 07 51 00 BUILT-UP BITUMINOUS ROOFING							\$84,492
07 84 00 FIRESTOPPING							
07 84 00 FIRESTOPPING							
614	FIRESTOPPING/FIRE CAULKING AT PRECAST WALL PANELS	984.00	LF	\$7.50		\$7,380	
615	FIRESAFE & FIRECAULK - WALL TO DECK, STAIRS & ELEVATORS	327.10	LF	\$35.50		\$11,612	
							\$18,992
TOTAL 07 84 00 FIRESTOPPING							\$18,992
07 92 00 JOINT SEALANTS							
07 92 00 JOINT SEALANTS							
616	MISC. FIRE RATED CAULKING	98,677.00	SF	\$0.15		\$14,802	
617	REMEDICATION WORK *ALLOWANCE*	30,838.78	SF	\$12.00		\$370,065	
							\$384,867
TOTAL 07 92 00 JOINT SEALANTS							\$384,867
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION							\$497,039
08 00 00 OPENINGS							
08 14 11 SOLID CORE WOOD DOORS							



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
08 14 11 SOLID CORE WOOD DOORS					
618	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' BREAKROOM/RECEPT/CONFERENCE	46.00	EA	\$3,000.00	\$138,000
619	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' COMM/ELEC RTD	5.00	EA	\$2,700.00	\$13,500
620	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' CORRIDOR W/GL CLOSER	20.00	EA	\$3,000.00	\$60,000
621	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' GROUP RESTROOM	13.00	EA	\$2,700.00	\$35,100
622	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' IND RESTROOM	4.00	EA	\$2,700.00	\$10,800
623	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' OFFICE W/DOOR LITE	87.00	EA	\$2,700.00	\$234,900
624	WOOD DOOR/HM FRAME/HARDWARE/F&I : AVG 3'x7' STORAGE	34.00	EA	\$2,500.00	\$85,000
625	WOOD DOOR/HM FRAME/HARDWARE/F&I : PAIR LAW LIBRARY	1.00	EA	\$4,400.00	\$4,400
					\$581,700
TOTAL 08 14 11 SOLID CORE WOOD DOORS					
\$581,700					
08 33 23 OVERHEAD COILING DOORS					
08 33 23 OVERHEAD COILING DOORS					
626	SECURITY COILING DOOR AT CAFE ELECTRIC OPERATION 10'X23'9"	1.00	EA	\$12,000.00	\$12,000
627	SECURITY COILING GRILLS MANUAL OPERATION 6'X10' CAFE	2.00	EA	\$1,750.00	\$3,500
628	SECURITY COILING GRILLS MANUAL OPERATION 8'X10'	1.00	EA	\$2,000.00	\$2,000
					\$17,500
TOTAL 08 33 23 OVERHEAD COILING DOORS					
\$17,500					
08 41 00 ENTRANCES AND STOREFRONTS					
08 41 00 ENTRANCES AND STOREFRONTS					
629	ADD FOR TRANSACTION TRAY/SPEAKER	6.00	EA	\$50.00	\$300
630	INTERIOR METAL FRAMED GLASS AT TRANSACTION COUNTERS 6' HIGH	152.40	SF	\$50.00	\$7,620
					\$7,920
TOTAL 08 41 00 ENTRANCES AND STOREFRONTS					
\$7,920					
08 71 53 SECURITY DOOR HARDWARE					
08 71 53 SECURITY DOOR HARDWARE					
631	HARDWARE ADD FOR ELECTRONIC LATCHING AT CARD READER LOCATIONS (NO CARD READER INCLUDED)	45.00	LEAF	\$750.00	\$33,750
					\$33,750
TOTAL 08 71 53 SECURITY DOOR HARDWARE					
\$33,750					
TOTAL 08 00 00 OPENINGS					
\$640,870					
09 00 00 FINISHES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
632	DRYWALL & METAL FRAMED BULKHEAD AT ARMSTRONG SPECIALTY CEILINGS 2ND-5TH FL (6'4"HIGH/6'4'DRYWAL)	77.00	LF	\$50.00	\$3,850
633	DRYWALL & METAL FRAMED CEILING CAFE	1,207.00	SF	\$10.00	\$12,070
634	DRYWALL & METAL FRAMED CEILING CORRIDOR/CONFERENCE	9,281.00	SF	\$10.00	\$92,810
635	DRYWALL & METAL FRAMED CEILING RESTROOM	3,202.00	SF	\$10.00	\$32,020
636	SINGLE-SIDED DRYWALL FURRED WALL EXTERIOR WALL	2,172.00	SF	\$5.50	\$11,946

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
637	SINGLE-SIDED DRYWALL WALL 4" PLUMBING CHASE WALL	3,346.00	SF	\$7.50	\$25,095
638	ADD FOR STC 45 REQUIREMENT	20,546.00	SF	\$1.50	\$30,819
639	ADD FOR STC 50 REQUIREMENT	17,466.00	SF	\$3.00	\$52,398
640	ADD FOR STC 55 REQUIREMENT	1,165.00	SF	\$6.00	\$6,990
641	ADD FOR STC 60 REQUIREMENT	1,346.00	SF	\$7.50	\$10,095
642	DOUBLE-SIDED DRYWALL WALL 4" TO DECK CORRIDORS BATT INSULATION	73,784.00	SF	\$10.50	\$774,732
643	DOUBLE-SIDED DRYWALL WALL 4" TO DECK OFFICE DIVIDING WALLS BATT INSULATION	19,572.00	SF	\$10.50	\$205,506
644	DOUBLE-SIDED DRYWALL WALL 6" PLUMBING BATT INSULATION	3,493.00	SF	\$12.00	\$41,916
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$1,300,247
09 30 13 CERAMIC TILING					\$1,300,247
09 30 13 CERAMIC TILING					
645	PORCELAIN TILE - FLOOR	3,201.00	SF	\$12.50	\$40,013
646	PORCELAIN TILE EXISTING ELEVATOR RESTRICTED CORRIDOR	67.00	SF	\$12.50	\$838
647	CERAMIC WALL TILE - ALL WALLS W/TILE FLOOR TO 8'	8,408.00	SF	\$9.00	\$75,672
TOTAL 09 30 13 CERAMIC TILING					\$116,522
09 51 00 ACOUSTICAL CEILINGS					\$116,522
09 51 00 ACOUSTICAL CEILINGS					
648	24X24X5/8 LAY-IN ACT (TEGULAR EDGE ARMSTRONG CORTEGA)	10,561.00	SF	\$6.50	\$68,647
649	24X24X5/8 LAY-IN ACT CAFE PREP	413.00	SF	\$6.50	\$2,685
650	24X24X5/8 LAY-IN ACT NRC .7	29,333.00	SF	\$8.00	\$234,664
651	24X24X5/8 LAY-IN ACT NRC .8	16,283.00	SF	\$8.50	\$138,406
TOTAL 09 51 00 ACOUSTICAL CEILINGS					\$444,401
09 54 26 SUSPENDED WOOD CEILINGS					\$444,401
09 54 26 SUSPENDED WOOD CEILINGS					
652	ARMSTRONG WOODWORKS CEILING	343.00	SF	\$40.00	\$13,720
TOTAL 09 54 26 SUSPENDED WOOD CEILINGS					\$13,720
09 57 00 SPECIAL FUNCTION CEILINGS					\$13,720
09 57 00 SPECIAL FUNCTION CEILINGS					
653	ARMSTRONG SOUND BLADES	704.00	SF	\$40.00	\$28,160
TOTAL 09 57 00 SPECIAL FUNCTION CEILINGS					\$28,160
09 60 00 FLOORING					\$28,160
09 60 00 FLOORING					
654	FLOORING/BASE: CARPET/LVT/OTHER ALLOWANCE F&I	57,377.00	SF	\$8.00	\$459,016
TOTAL 09 60 00 FLOORING					\$459,016
09 61 00 FLOORING TREATMENT					\$459,016
09 61 00 FLOORING TREATMENT					
655	SEAL CONCRETE FLOOR (EPOXY COATING INSTEAD DUE TO EXISTING CONDITIONS?)	10,928.00	SF	\$1.75	\$19,124

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
656	FLOORING PROTECTION (TILE,TERRAZZO,LVT,CPT)	76,383.00	SF	\$0.50	\$38,192
TOTAL 09 61 00 FLOORING TREATMENT					\$57,316
09 65 13 RESILIENT BASE AND ACCESSORIES					\$57,316
09 65 13 RESILIENT BASE AND ACCESSORIES					
657	RUBBER TREADS & RISERS - 4' EXISTING STAIR A2, A4, A6, A7	154.00	EA	\$160.00	\$24,640
658	RUBBER STAIR LANDING EXISTING A2, A4, A6, A7	660.00	SF	\$20.00	\$13,200
TOTAL 09 65 13 RESILIENT BASE AND ACCESSORIES					\$37,840
09 66 00 TERRAZZO FLOORING					\$37,840
09 66 00 TERRAZZO FLOORING					
659	TERRAZZO FLOORING (MULTI COLOR / METAL BANDING) CAFE/PREP	1,620.00	SF	\$55.00	\$89,100
660	TERRAZZO FLOORING (MULTI COLOR / METAL BANDING) PUBLIC CORRIDORS	11,706.00	SF	\$55.00	\$643,830
661	TERRAZZO FLOORING EXISTING ELEVATOR PUBLIC CORRIDOR	115.00	SF	\$55.00	\$6,325
662	TERRAZZO BASE	2,135.00	LF	\$25.00	\$53,375
663	TERRAZZO BASE CAFE/PREP	229.00	LF	\$25.00	\$5,725
TOTAL 09 66 00 TERRAZZO FLOORING					\$798,355
09 84 13 FIXED SOUND-ABSORPTIVE PANELS					\$798,355
09 84 13 FIXED SOUND-ABSORPTIVE PANELS					
664	ACOUSTIC WALL PANELS CONFERENCE TYPICAL 25% 2 ADJACENT WALLS	466.00	SF	\$20.00	\$9,320
665	ACOUSTIC WALL PANELS GRAND JURY 2 WALLS 8'	400.00	SF	\$20.00	\$8,000
666	ACOUSTIC WALL PANELS MEDIATION 25% OF 2 ADJACENT WALLS	86.00	SF	\$20.00	\$1,720
TOTAL 09 84 13 FIXED SOUND-ABSORPTIVE PANELS					\$19,040
09 91 23 INTERIOR PAINTING					\$19,040
09 91 23 INTERIOR PAINTING					
667	PAINT DRYWALL CEILING CAFE	1,207.00	SF	\$0.75	\$905
668	PAINT DRYWALL CEILING CORRIDOR/CONFERENCE	9,281.00	SF	\$0.75	\$6,961
669	PAINT DRYWALL CEILING RESTROOM	3,202.00	SF	\$0.75	\$2,402
670	PAINT INTERIOR DRYWALL WALLS EXISTING WALLS	48,290.00	SF	\$0.50	\$24,145
671	PAINT INTERIOR DRYWALL WALLS NEW WALLS	142,680.00	SF	\$0.50	\$71,340
TOTAL 09 91 23 INTERIOR PAINTING					\$105,753
TOTAL 09 00 00 FINISHES					\$105,753
10 00 00 SPECIALTIES					\$3,380,369
10 14 00 SIGNAGE					
10 14 00 SIGNAGE					
672	ROOM SIGNS	227.00	EA	\$125.00	\$28,375
TOTAL 10 14 00 SIGNAGE					\$28,375



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
10 21 13 TOILET COMPARTMENTS					
10 21 13 TOILET COMPARTMENTS					
673	TOILET PARTITIONS - REGULAR STALL (SS FLOOR MOUNTED)	36.00	EA	\$1,850.00	\$66,600
674	URINAL SCREEN	6.00	EA	\$750.00	\$4,500
					\$71,100
TOTAL 10 21 13 TOILET COMPARTMENTS					\$71,100
10 26 13 CORNER GUARDS					
10 26 13 CORNER GUARDS					
675	CORNER GUARD (to 48") - STAINLESS STEEL	228.00	EA	\$150.00	\$34,200
					\$34,200
TOTAL 10 26 13 CORNER GUARDS					\$34,200
10 28 13 TOILET ACCESSORIES					
10 28 13 TOILET ACCESSORIES					
676	SURFACE MOUNT DOUBLE ROLL TOILET PAPER HOLDER	42.00	EA	\$77.89	\$3,271
677	72" PAPER TOWEL DISPENSER & WASTE COMBO	37.00	EA	\$490.45	\$18,147
678	LIQUID SOAP DISPENSER	49.00	EA	\$83.24	\$4,079
679	FRAMED MIRROR (24" X 36")	42.00	EA	\$228.00	\$9,576
					\$35,073
TOTAL 10 28 13 TOILET ACCESSORIES					\$35,073
10 28 16 BATH ACCESSORIES					
10 28 16 BATH ACCESSORIES					
680	18" VERTICAL GRAB BAR	18.00	EA	\$140.75	\$2,533
681	36" GRAB BAR	18.00	EA	\$156.80	\$2,822
682	42" GRAB BAR	18.00	EA	\$162.15	\$2,919
					\$8,275
TOTAL 10 28 16 BATH ACCESSORIES					\$8,275
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
683	SURFACE MOUNT SANITARY NAPKIN VENDOR	24.00	EA	\$117.34	\$2,816
684	MOP RACK	7.00	EA	\$93.94	\$658
					\$3,474
TOTAL 10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					\$3,474
10 44 16 FIRE EXTINGUISHERS					
10 44 16 FIRE EXTINGUISHERS					
685	FIRE EXTINGUISHER W/ CABINET	37.00	EA	\$450.00	\$16,650
					\$16,650
TOTAL 10 44 16 FIRE EXTINGUISHERS					\$16,650
10 51 00 LOCKERS					
10 51 00 LOCKERS					
686	LOCKERS - GUN	8.00	EA	\$1,250.00	\$10,000
687	LOCKERS - SINGLE TIER (6' X 18" X 12")	12.00	EA	\$950.00	\$11,400
					\$21,400
TOTAL 10 51 00 LOCKERS					\$21,400
10 51 53 LOCKER ROOM BENCHES					
10 51 53 LOCKER ROOM BENCHES					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
688	BENCHES - LOCKER ROOM	10.40	LF	\$450.00	\$4,680
	TOTAL 10 51 53 LOCKER ROOM BENCHES				\$4,680
	TOTAL 10 00 00 SPECIALTIES				\$223,226
	11 00 00 EQUIPMENT				
	11 51 23 LIBRARY STACK SYSTEMS				
	11 51 23 LIBRARY STACK SYSTEMS				
689	LIBRARY STACK SYSTEM	170.00	LF	\$450.00	\$76,500
	TOTAL 11 51 23 LIBRARY STACK SYSTEMS				\$76,500
	TOTAL 11 00 00 EQUIPMENT				\$76,500
	12 00 00 FURNISHINGS				
	12 24 13 ROLLER WINDOW SHADES				
	12 24 13 ROLLER WINDOW SHADES				
690	ROLLER SHADES (MANUAL), 5'-0" X 5'-0"	2,125.00	SF	\$15.00	\$31,875
	TOTAL 12 24 13 ROLLER WINDOW SHADES				\$31,875
	TOTAL 12 00 00 FURNISHINGS				\$31,875
	12 36 00 COUNTERTOPS				
	12 36 00 COUNTERTOPS				
691	COUNTERTOPS - QUARTZ, 24" DEEP WITH DROP EDGE	363.60	SF	\$175.00	\$63,630
	TOTAL 12 36 00 COUNTERTOPS				\$63,630
	TOTAL 12 00 00 FURNISHINGS				\$95,505
	14 00 00 CONVEYING EQUIPMENT				
	14 21 00 ELECTRIC TRACTION ELEVATORS				
	14 21 00 ELECTRIC TRACTION ELEVATORS				
692	EXISTING ELEVATOR, 3 STOP, REMOVE	2.00	EA	\$75,000.00	\$150,000
693	EXISTING ELEVATOR, DEMO/UPGRADE/MODERNIZE	2.00	EA	\$270,000.00	\$540,000
694	EXISTING ELEVATOR, DEMO/UPGRADE/MODERNIZE, ADD LANDING	1.00	EA	\$270,000.00	\$270,000
	TOTAL 14 21 00 ELECTRIC TRACTION ELEVATORS				\$960,000
	TOTAL 14 00 00 CONVEYING EQUIPMENT				\$960,000
	21 00 00 FIRE SUPPRESSION				
	21 13 13 WET-PIPE SPRINKLER SYSTEMS				
	21 13 13 WET-PIPE SPRINKLER SYSTEMS				
695	WET SPRINKLER COURTHOUSE RENOVATION	98,999.00	SF	\$5.75	\$569,244
	TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS				\$569,244
	TOTAL 21 00 00 FIRE SUPPRESSION				\$569,244
	21 22 00 CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS				
	21 22 00 CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS				
696	CLEAN AGENT SYSTEM DEEDS STORAGE ROOM	3,278.00	SF	\$75.00	\$245,850
	TOTAL 21 22 00 CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS				\$245,850



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
697	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$10,000.00	\$10,000
698	FIRE CAULKING	1.00	LS	\$7,500.00	\$7,500
699	JOB CLEANUP	1.00	LS	\$5,000.00	\$5,000
700	PERMITS	1.00	LS	\$6,200.00	\$6,200
701	SEISMIC BRACING	1.00	LS	\$10,000.00	\$10,000
702	DEMOLITION EXISTING FIRE PROTECTION	1.00	LS	\$10,000.00	\$10,000
					\$48,700
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$48,700
TOTAL 21 00 00 FIRE SUPPRESSION					\$863,794
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
703	DOMESTIC WATER PIPE AND FITTINGS	12,600.00	LF	\$105.00	\$1,323,000
					\$1,323,000
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$1,323,000
22 13 16 SANITARY WASTE AND VENT PIPING					
22 13 16 SANITARY WASTE AND VENT PIPING					
704	SANITARY PIPE AND FITTINGS	11,200.00	LF	\$95.00	\$1,064,000
705	FLOOR DRAIN	44.00	EA	\$1,200.00	\$52,800
706	TRENCH DRAIN	20.00	LF	\$250.00	\$5,000
707	FCO/WCO/ECO	24.00	EA	\$500.00	\$12,000
708	VTR	8.00	EA	\$1,100.00	\$8,800
					\$1,142,600
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$1,142,600
22 14 26 FACILITY STORM DRAINS					
22 14 26 FACILITY STORM DRAINS					
709	STORM DRAIN PIPE AND FITTINGS	1,000.00	LF	\$95.00	\$95,000
710	OVERFLOW STORM DRAIN PIPE AND FITTINGS	800.00	LF	\$95.00	\$76,000
					\$171,000
TOTAL 22 14 26 FACILITY STORM DRAINS					\$171,000
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
711	WATER CLOSET	42.00	EA	\$1,500.00	\$63,000
712	URINAL	12.00	EA	\$1,200.00	\$14,400
713	LAVATORY	14.00	EA	\$1,100.00	\$15,400
714	LAVATORY 3' TROUGH	60.00	EA	\$1,800.00	\$108,000
715	ELECTRIC WATER COOLER	6.00	EA	\$1,500.00	\$9,000
716	MOP SINK	2.00	EA	\$1,000.00	\$2,000
717	BREAKROOM SINK	7.00	EA	\$1,100.00	\$7,700
718	ICE/COFFEE/VENDING HOOKUP	7.00	EA	\$600.00	\$4,200
719	WALL HYDRANT	8.00	EA	\$900.00	\$7,200
720	SUMP PUMP	3.00	EA	\$1,700.00	\$5,100
721	FLOOR DRAIN TRAP PRIMER	44.00	EA	\$150.00	\$6,600



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
					\$242,600
TOTAL 22 40 00 PLUMBING FIXTURES					\$242,600
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
722	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$15,000.00	\$15,000
723	FIRE CAULKING	1.00	LS	\$6,000.00	\$6,000
724	JOB CLEANUP	1.00	LS	\$3,000.00	\$3,000
725	PERMITS	1.00	LS	\$10,000.00	\$10,000
726	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$4,000.00	\$4,000
727	SEISMIC BRACING	1.00	LS	\$15,000.00	\$15,000
728	TEMPORARY WATER FOR OFFICE TRAILERS	1.00	LS	\$2,500.00	\$2,500
729	TEMPORARY WATER FOR BUILDING	1.00	LS	\$5,000.00	\$5,000
730	DEMO EXISTING PLUMBING FIXTURES AND PIPING	118.00	EA	\$500.00	\$59,000
					\$119,500
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$119,500
TOTAL 22 00 00 PLUMBING					\$2,998,700
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
731	TEST AND BALANCE	1.00	LS	\$83,000.00	\$83,000
					\$83,000
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					\$83,000
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
732	DDC CONTROLS	1.00	LS	\$410,000.00	\$410,000
					\$410,000
TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					\$410,000
23 21 04 CHILLED WATER PIPING					
23 21 04 CHILLED WATER PIPING					
733	CHILLED WATER PIPE AND FITTINGS	2,400.00	LF	\$300.00	\$720,000
					\$720,000
TOTAL 23 21 04 CHILLED WATER PIPING					\$720,000
23 21 08 HOT WATER PIPING					
23 21 08 HOT WATER PIPING					
734	HEATING HOT WATER PIPE AND FITTINGS	8,400.00	LF	\$225.00	\$1,890,000
					\$1,890,000
TOTAL 23 21 08 HOT WATER PIPING					\$1,890,000
23 21 23 HYDRONIC PUMPS					
23 21 23 HYDRONIC PUMPS					
735	HEATING HOT WATER PUMP 150 GPM	4.00	EA	\$5,000.00	\$20,000
736	CHILLED WATER PUMP 420 GPM	2.00	EA	\$10,000.00	\$20,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
737	CHILLED WATER BUFFER TANK 300 GALLON	1.00	EA	\$8,500.00	\$8,500
	TOTAL 23 21 23 HYDRONIC PUMPS				\$48,500
	23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS				\$48,500
	23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS				
738	CONDENSATE DRAIN PIPE AND FITTINGS	480.00	LF	\$50.00	\$24,000
	TOTAL 23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS				\$24,000
	23 23 00 REFRIGERANT PIPING				
	23 23 00 REFRIGERANT PIPING				
739	REFRIGERANT PIPE AND FITTINGS	600.00	LF	\$110.00	\$66,000
	TOTAL 23 23 00 REFRIGERANT PIPING				\$66,000
	23 25 00 HVAC WATER TREATMENT				
	23 25 00 HVAC WATER TREATMENT				
740	CHEMICAL TREATMENT	1.00	LS	\$7,500.00	\$7,500
	TOTAL 23 25 00 HVAC WATER TREATMENT				\$7,500
	23 30 00 HVAC AIR DISTRIBUTION				
	23 30 00 HVAC AIR DISTRIBUTION				
741	DUCTWORK AND AIR DISTRIBUTION	98,999.00	SF	\$14.00	\$1,385,986
	TOTAL 23 30 00 HVAC AIR DISTRIBUTION				\$1,385,986
	23 34 00 HVAC FANS				
	23 34 00 HVAC FANS				
742	EXHAUST FAN	1.00	LS	\$20,000.00	\$20,000
	TOTAL 23 34 00 HVAC FANS				\$20,000
	23 36 16 VARIABLE-AIR-VOLUME UNITS				
	23 36 16 VARIABLE-AIR-VOLUME UNITS				
743	VAV BOX WITH HHW HEAT	99.00	EA	\$1,000.00	\$99,000
	TOTAL 23 36 16 VARIABLE-AIR-VOLUME UNITS				\$99,000
	23 73 00 INDOOR CENTRAL-STATION AIR-HANDLING UNITS				
	23 73 00 INDOOR CENTRAL-STATION AIR-HANDLING UNITS				
744	AHU-G-1 12,500 CFM	12,500.00	CFM	\$20.00	\$250,000
745	AHU-G-2 12,500 CFM	12,500.00	CFM	\$20.00	\$250,000
746	AHU-1-1 17,000 CFM	17,000.00	CFM	\$20.00	\$340,000
747	AHU-1-2 17,000 CFM	17,000.00	CFM	\$20.00	\$340,000
748	AHU-2-1 12,500 CFM	12,500.00	CFM	\$20.00	\$250,000
749	AHU-2-2 12,500 CFM	12,500.00	CFM	\$20.00	\$250,000
	TOTAL 23 73 00 INDOOR CENTRAL-STATION AIR-HANDLING UNITS				\$1,680,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS					
23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS					
750	AHU/CU DUCTLESS	6.00	EA	\$6,000.00	\$36,000
					\$36,000
TOTAL 23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS					\$36,000
23 82 39 UNIT HEATERS					
23 82 39 UNIT HEATERS					
751	UNIT HEATER HHW HEAT	12.00	EA	\$1,400.00	\$16,800
					\$16,800
TOTAL 23 82 39 UNIT HEATERS					\$16,800
23 99 00 HVAC GENERAL REQUIREMENTS					
23 99 00 HVAC GENERAL REQUIREMENTS					
752	STARTUP AND COMMISSIONING ASSISTANCE	1.00	LS	\$3,000.00	\$3,000
753	TEMPORARY CONSTRUCTION FILTERS	1.00	LS	\$2,500.00	\$2,500
754	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$25,000.00	\$25,000
755	FIRE CAULKING	1.00	LS	\$10,000.00	\$10,000
756	JOB CLEANUP	1.00	LS	\$7,500.00	\$7,500
757	PERMITS	1.00	LS	\$15,000.00	\$15,000
758	SEISMIC BRACING	1.00	LS	\$20,000.00	\$20,000
759	DEMO EXISTING HVAC EQUIPMENT, DUCTWORK, AND PIPING	1.00	LS	\$25,000.00	\$25,000
					\$108,000
TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS					\$108,000
TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					\$6,594,786
26 00 00 ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
760	DEMO	98,677.00	SF	\$2.25	\$222,023
					\$222,023
TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					\$222,023
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
761	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	98,677.00	SF	\$2.25	\$222,023
762	INTERIOR POWER BRANCH CIRCUITS & DEVICES	98,677.00	SF	\$3.25	\$320,700
763	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	98,677.00	SF	\$4.05	\$399,642
					\$942,365
TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					\$942,365
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
764	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	98,677.00	SF	\$0.30	\$29,603



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION		Quantity	Unit	Unit Cost	Total Cost
					\$29,603
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					\$29,603
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
765	CABLE TRAY	98,677.00	SF	\$1.75	\$172,685
					\$172,685
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					\$172,685
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
766	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	98,677.00	SF	\$2.90	\$286,163
					\$286,163
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					\$286,163
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
767	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	98,677.00	SF	\$2.00	\$197,354
					\$197,354
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					\$197,354
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
768	UPS/PDU/BATTERY CABINETS	98,677.00	SF	\$1.25	\$123,346
					\$123,346
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					\$123,346
26 41 00 FACILITY LIGHTNING PROTECTION					
26 41 00 FACILITY LIGHTNING PROTECTION					
769	LIGHTNING PROTECTION	98,677.00	SF	\$0.30	\$29,603
					\$29,603
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION					\$29,603
26 50 00 LIGHTING					
26 50 00 LIGHTING					
770	LUMINAIRES COST & INSTALLATION	98,677.00	SF	\$10.00	\$986,770
771	LIGHTING CONTROL PANELS & INVERTERS	98,677.00	SF	\$1.40	\$138,148
					\$1,124,918
TOTAL 26 50 00 LIGHTING					\$1,124,918
26 96 13 TEMPORARY POWER & LIGHTING					
26 96 13 TEMPORARY POWER & LIGHTING					
772	TEMPORARY POWER	98,677.00	SF	\$0.75	\$74,008
					\$74,008
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING					\$74,008
26 96 19 COMMISSIONING					
26 96 19 COMMISSIONING					
773	TESTING	98,677.00	SF	\$0.75	\$74,008



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

COURTHOUSE RENOVATION				Quantity	Unit	Unit Cost	Total Cost
							\$74,008
TOTAL 26 96 19 COMMISSIONING							\$74,008
TOTAL 26 00 00 ELECTRICAL							\$3,276,076
27 00 00 COMMUNICATIONS							
27 10 00 STRUCTURED CABLING							
27 10 00 STRUCTURED CABLING							
774	STRUCTURED CABLING(VOICE/DAT)	98,677.00	SF	\$3.00		\$296,031	
775	STRUCTURED CABLING(VOICE/DAT) - SYSTEM & INFRASTRUTURE	98,677.00	SF	\$4.00		\$394,708	
							\$690,739
TOTAL 27 10 00 STRUCTURED CABLING							\$690,739
27 41 00 AUDIO-VIDEO SYSTEMS							
27 41 00 AUDIO-VIDEO SYSTEMS							
776	AV, SOUND,OR P/A SYSYEMS	98,677.00	SF	\$3.75		\$370,039	
							\$370,039
TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS							\$370,039
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS							
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS							
777	DAS - SYSTEM INFRASTRUTURE	98,677.00	SF	\$1.25		\$123,346	
778	DAS - TEST	98,677.00	SF	\$0.15		\$14,802	
							\$138,148
TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS							\$138,148
TOTAL 27 00 00 COMMUNICATIONS							\$1,198,926
28 00 00 ELECTRONIC SAFETY AND SECURITY							
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING							
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING							
779	SECURITY/ACCESS CONTROL SYSTEMS	98,677.00	SF	\$5.00		\$493,385	
							\$493,385
TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING							\$493,385
28 46 00 FIRE DETECTION AND ALARM							
28 46 00 FIRE DETECTION AND ALARM							
780	FIRE ALARM SYSTEM & INFRASTRUTURE	98,677.00	SF	\$3.50		\$345,370	
							\$345,370
TOTAL 28 46 00 FIRE DETECTION AND ALARM							\$345,370
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY							\$838,755
TOTAL COURTHOUSE RENOVATION							\$25,144,563

DET A - COURT HOLDING CELLS & CORRIDOR				Quantity	Unit	Unit Cost	Total Cost
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HASKELL

COOPER

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					
00 00 01 ALLOWANCES					
00 00 01 ALLOWANCES					
781	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$725.93	\$726
782	CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$1,617.70	\$1,618
783	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$35,401.09	\$35,401
784	DAMPROOFING & WATERPROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$1,487.41	\$1,487
785	DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$2,211.50	\$2,212
786	DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$37,583.91	\$37,584
787	EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$940.60	\$941
788	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$21,747.65	\$21,748
789	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$2,500.43	\$2,500
790	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$278.30	\$278
791	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$17,257.33	\$17,257
792	MASONRY ESCALATION *ALLOWANCE*	1.00	LS	\$45,749.15	\$45,749
793	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$947.97	\$948
794	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$17,278.26	\$17,278
795	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$9,233.29	\$9,233
796	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$166.20	\$166
797	STRUCTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$111,134.90	\$111,135
798	STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$690.09	\$690
					\$306,952
TOTAL 00 00 01 ALLOWANCES					\$306,952
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$306,952
03 00 00 CONCRETE					
03 11 00 CONCRETE FORMING					
03 11 00 CONCRETE FORMING					
800	CONTINUOUS FOOTING FORM LABOR	4,504.00	SF	\$7.11	\$32,038
802	STRAIGHT WALL FORMS - HAND SET LABOR	4,480.00	SF	\$6.35	\$28,453
806	STRIP FORMS LABOR	8,984.00	SF	\$2.49	\$22,347
808	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	4,504.00	SF	\$2.94	\$13,253
810	WALL FORM MAT'L	4,480.00	SF	\$2.94	\$13,182
812	SNAP TIES	4,480.00	SF	\$0.27	\$1,198
816	FORMING ACCESSORIES	8,984.00	SF	\$0.11	\$961
					\$111,433
TOTAL 03 11 00 CONCRETE FORMING					\$111,433
03 11 05 CONCRETE FORMING ACCESSORIES					
03 11 05 CONCRETE FORMING ACCESSORIES					
818	VAPOR BARRIER	6,952.00	SF	\$0.34	\$2,329
					\$2,329
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$2,329
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
820	SAW CUT JOINT	710.60	LF	\$2.46	\$1,748
822	CONSTRUCTION JOINT PREPARATION	1,120.00	SF	\$4.56	\$5,107



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS					\$6,855
03 21 11 PLAIN STEEL REINFORCEMENT BARS					\$6,855
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
826	REINFORCING STEEL	14.88	TON	\$2,519.00	\$37,486
TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS					\$37,486
03 22 00 FABRIC AND GRID REINFORCING					\$37,486
03 22 00 FABRIC AND GRID REINFORCING					
827	6X6 6/6 WW FABRIC	1,018.50	SF	\$0.64	\$650
828	6X6 6/6 WW FABRIC	5,617.50	SF	\$1.21	\$6,775
TOTAL 03 22 00 FABRIC AND GRID REINFORCING					\$7,425
03 30 00 CAST-IN-PLACE CONCRETE					\$7,425
03 30 00 CAST-IN-PLACE CONCRETE					
829	CIP Stoops 4' x 6'	1.00	EA	\$1,008.00	\$1,008
831	SLAB ON GRADE CONCRETE	86.98	CY	\$41.11	\$3,575
833	FOOTING CONCRETE	272.22	CY	\$26.18	\$7,126
835	WALL CONCRETE	87.11	CY	\$28.80	\$2,509
TOTAL 03 30 00 CAST-IN-PLACE CONCRETE					\$14,218
03 31 99 BATCH PLANT CONCRETE MATERIALS					\$14,218
03 31 99 BATCH PLANT CONCRETE MATERIALS					
839	3000# CONCRETE	359.33	CY	\$197.95	\$71,129
841	4000# CONCRETE	86.98	CY	\$214.00	\$18,614
843	SUPERPLASTICIZER	2,348.51	CY	\$8.56	\$20,103
849	CONCRETE PUMPING	446.31	CY	\$15.00	\$6,695
TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS					\$116,541
03 35 00 CONCRETE FINISHING					\$116,541
03 35 00 CONCRETE FINISHING					
851	TROWEL FINISH	6,320.00	SF	\$0.65	\$4,082
TOTAL 03 35 00 CONCRETE FINISHING					\$4,082
03 35 36 SACKING AND PATCHING WALLS					\$4,082
03 35 36 SACKING AND PATCHING WALLS					
852	POINT & PATCH	780.00	SF	\$2.36	\$1,845
TOTAL 03 35 36 SACKING AND PATCHING WALLS					\$1,845
03 39 00 CONCRETE CURING					\$1,845
03 39 00 CONCRETE CURING					
858	PROTECT & CURE	20,019.59	SF	\$0.25	\$4,993
TOTAL 03 39 00 CONCRETE CURING					\$4,993

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
859	STRUCTURAL PRECAST	6,151.00	SF	\$162.61	\$1,000,214
					\$1,000,214
TOTAL 03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					\$1,000,214
TOTAL 03 00 00 CONCRETE					\$1,307,421
04 00 00 MASONRY					
04 00 00 MASONRY					
04 00 00 MASONRY					
860	4" Rigid Insulation at CMU Connectors	2,800.00	SF	\$7.00	\$19,600
861	8" CMU at Connectors	2,800.00	SF	\$45.00	\$126,000
862	8" CMU w/#5 @ 36" Fully Grouted	5,880.00	SF	\$45.00	\$264,600
863	Face Brick at Detention Connectors	2,800.00	SF	\$34.00	\$95,200
					\$505,400
TOTAL 04 00 00 MASONRY					\$505,400
TOTAL 04 00 00 MASONRY					\$505,400
05 00 00 METALS					
05 51 33.13 VERTICAL METAL LADDERS					
05 51 33.13 VERTICAL METAL LADDERS					
864	ROOF LADDER - From High to Low Roof	1.00	EA	\$7,936.00	\$7,936
					\$7,936
TOTAL 05 51 33.13 VERTICAL METAL LADDERS					\$7,936
TOTAL 05 00 00 METALS					\$7,936
07 00 00 THERMAL AND MOISTURE PROTECTION					
07 13 00 SHEET WATERPROOFING					
07 13 00 SHEET WATERPROOFING					
865	MEMBRANE WATERPROOFING	3,110.04	SF	\$5.50	\$17,105
					\$17,105
TOTAL 07 13 00 SHEET WATERPROOFING					\$17,105
07 54 19 POLYVINYL-CHLORIDE ROOFING					
07 54 19 POLYVINYL-CHLORIDE ROOFING					
866	PVC FULLY ADHERED ROOF (R-30)	4,898.72	SF	\$16.00	\$78,380
					\$78,380
TOTAL 07 54 19 POLYVINYL-CHLORIDE ROOFING					\$78,380
07 72 33 ROOF HATCHES					
07 72 33 ROOF HATCHES					
867	ROOF ACCESS HATCH	1.00	EA	\$2,500.00	\$2,500
					\$2,500
TOTAL 07 72 33 ROOF HATCHES					\$2,500
07 76 00 ROOF PAVERS					
07 76 00 ROOF PAVERS					
868	WALK PADS - ROOF	185.01	LF	\$12.00	\$2,220
					\$2,220

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
TOTAL 07 76 00 ROOF PAVERS					\$2,220
07 92 00 JOINT SEALANTS					
07 92 00 JOINT SEALANTS					
869	MISC. CAULKING	2,500.00	SF	\$0.20	\$500
870	MISC. FIRE RATED CAULKING	4,901.00	SF	\$0.15	\$735
					\$1,235
TOTAL 07 92 00 JOINT SEALANTS					\$1,235
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					
871	EXTERIOR EXPANSION JOINTS	183.49	LF	\$20.00	\$3,670
872	INTERIOR EXPANSION JOINTS	323.40	LF	\$20.00	\$6,468
					\$10,138
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES					\$10,138
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION					\$111,578
09 00 00 FINISHES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
873	SECURE DRYWALL & METAL FRAMED CEILING	537.00	SF	\$18.00	\$9,666
					\$9,666
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$9,666
09 51 00 ACOUSTICAL CEILINGS					
09 51 00 ACOUSTICAL CEILINGS					
874	24X24X5/8 LAY-IN ACT (does not match with Secure ceiling at other side of corridor)	1,625.00	SF	\$5.50	\$8,938
					\$8,938
TOTAL 09 51 00 ACOUSTICAL CEILINGS					\$8,938
09 61 00 FLOORING TREATMENT					
09 61 00 FLOORING TREATMENT					
875	EPOXY COATING COVE BASE - INCLUDES BASE HOLDING CELL TOILET AREA/OFFICER RESTROOM	402.00	SF	\$4.00	\$1,608
876	SEAL CONCRETE FLOOR	910.00	SF	\$1.75	\$1,593
					\$3,201
TOTAL 09 61 00 FLOORING TREATMENT					\$3,201
09 91 23 INTERIOR PAINTING					
09 91 23 INTERIOR PAINTING					
877	PAINT INTERIOR DRYWALL CEILINGS	537.00	SF	\$0.50	\$269
878	PAINT INTERIOR MASONRY WALLS	11,760.00	SF	\$0.75	\$8,820
879	EPOXY COAT INTERIOR MASONRY WALLS AT HOLDING CELL/RESTROOM	1,292.00	SF	\$4.00	\$5,168
880	PAINT ROOM SIGNS	7.00	EA	\$85.00	\$595
					\$14,852
TOTAL 09 91 23 INTERIOR PAINTING					\$14,852
TOTAL 09 00 00 FINISHES					\$36,656
10 00 00 SPECIALTIES					
10 28 13 TOILET ACCESSORIES					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
10 28 13 TOILET ACCESSORIES					
881	SURFACE MOUNT DOUBLE ROLL TOILET PAPER HOLDER	1.00	EA	\$77.89	\$78
882	72" PAPER TOWEL DISPENSER & WASTE COMBO	1.00	EA	\$490.45	\$490
883	LIQUID SOAP DISPENSER	1.00	EA	\$83.24	\$83
884	SS MIRROR (24" X 36")	1.00	EA	\$350.00	\$350
					\$1,002
TOTAL 10 28 13 TOILET ACCESSORIES					\$1,002
10 28 16 BATH ACCESSORIES					
10 28 16 BATH ACCESSORIES					
885	18" VERTICAL GRAB BAR	1.00	EA	\$140.75	\$141
886	36" GRAB BAR	1.00	EA	\$156.80	\$157
887	42" GRAB BAR	1.00	EA	\$162.15	\$162
					\$460
TOTAL 10 28 16 BATH ACCESSORIES					\$460
10 44 16 FIRE EXTINGUISHERS					
10 44 16 FIRE EXTINGUISHERS					
888	FIRE EXTINGUISHER W/ CABINET	1.00	EA	\$450.00	\$450
					\$450
TOTAL 10 44 16 FIRE EXTINGUISHERS					\$450
TOTAL 10 00 00 SPECIALTIES					\$1,911
11 00 00 EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
889	DETENTION SECURE CEILING (does not match with ACT ceiling on other side of corridor)	1,317.50	SF	\$42.00	\$55,335
890	DETENTION SECURE CEILING AT HOLDING CELLS	890.00	SF	\$42.00	\$37,380
					\$92,715
TOTAL 11 98 00 DETENTION EQUIPMENT					\$92,715
11 98 12 DETENTION DOORS AND FRAMES					
11 98 12 DETENTION DOORS AND FRAMES					
891	NEW DETENTION EXTERIOR SWING DOOR SINGLE D,F,H W/INSTALL	1.00	EA	\$11,000.00	\$11,000
892	NEW DETENTION SLIDING DOOR SINGLE D,F,H W/INSTALL	2.00	EA	\$15,000.00	\$30,000
893	NEW DETENTION SWING DOOR SINGLE D,F,H W/INSTALL	8.00	EA	\$10,500.00	\$84,000
					\$125,000
TOTAL 11 98 12 DETENTION DOORS AND FRAMES					\$125,000
11 98 21 DETENTION WINDOWS					
11 98 21 DETENTION WINDOWS					
894	BALLISTIC LEVEL 3 WINDOWS 4' HIGH	6.00	EA	\$3,750.00	\$22,500
895	NEW DETENTION DOOR W/BALLISTIC LEVEL 3 SIDELIGHTS AT HOLDING CELL	4.00	EA	\$48,000.00	\$192,000
					\$214,500
TOTAL 11 98 21 DETENTION WINDOWS					\$214,500
TOTAL 11 00 00 EQUIPMENT					\$432,215
12 00 00 FURNISHINGS					
12 30 00 CASEWORK					
12 30 00 CASEWORK					

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
896	CMU BENCHES - HOLDING CELL	94.16	LF	\$220.00	\$20,715
TOTAL 12 30 00 CASEWORK					\$20,715
TOTAL 12 00 00 FURNISHINGS					\$20,715
21 00 00 FIRE SUPPRESSION					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
897	WET SPRINKLER DETENTION CENTER AREA A	4,901.00	SF	\$5.00	\$24,505
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS					\$24,505
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$24,505
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
898	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$1,000.00	\$1,000
899	FIRE CAULKING	1.00	LS	\$1,000.00	\$1,000
900	JOB CLEANUP	1.00	LS	\$750.00	\$750
901	PERMITS	1.00	LS	\$500.00	\$500
902	SEISMIC BRACING	1.00	LS	\$1,000.00	\$1,000
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$4,250
TOTAL 21 00 00 FIRE SUPPRESSION					\$28,755
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
903	DOMESTIC WATER PIPE AND FITTINGS	400.00	LF	\$105.00	\$42,000
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$42,000
22 13 16 SANITARY WASTE AND VENT PIPING					
22 13 16 SANITARY WASTE AND VENT PIPING					
904	SANITARY PIPE AND FITTINGS	320.00	LF	\$95.00	\$30,400
905	SECURITY FLOOR DRAIN	5.00	EA	\$1,600.00	\$8,000
906	FLOOR DRAIN	4.00	EA	\$1,200.00	\$4,800
907	FCO/WCO/ECO	4.00	EA	\$500.00	\$2,000
908	VTR	1.00	EA	\$1,100.00	\$1,100
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$46,300
22 14 26 FACILITY STORM DRAINS					\$46,300
22 14 26 FACILITY STORM DRAINS					
909	STORM DRAIN PIPE AND FITTINGS	160.00	LF	\$95.00	\$15,200
910	4" ROOF DRAIN	3.00	EA	\$1,500.00	\$4,500
911	OVERFLOW STORM DRAIN PIPE AND FITTINGS	120.00	LF	\$95.00	\$11,400
912	4" OVERFLOW ROOF DRAIN	3.00	EA	\$1,650.00	\$4,950
913	4" DOWNSPOUT NOZZLE	3.00	EA	\$1,200.00	\$3,600
TOTAL 22 14 26 FACILITY STORM DRAINS					\$39,650
TOTAL 22 14 26 FACILITY STORM DRAINS					\$39,650



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
914	SECURITY WATER CLOSET/LAVATORY	4.00	EA	\$7,500.00	\$30,000
915	SECURITY WATER CLOSET	1.00	EA	\$3,000.00	\$3,000
916	WATER CLOSET	1.00	EA	\$1,500.00	\$1,500
917	SECURITY LAVATORY	1.00	EA	\$2,200.00	\$2,200
918	LAVATORY	1.00	EA	\$1,100.00	\$1,100
919	WALL HYDRANT	4.00	EA	\$900.00	\$3,600
920	FLOOR DRAIN TRAP PRIMER	9.00	EA	\$150.00	\$1,350
					\$42,750
TOTAL 22 40 00 PLUMBING FIXTURES					\$42,750
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
921	GAS PIPE AND FITTINGS	100.00	LF	\$100.00	\$10,000
					\$10,000
TOTAL 22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					\$10,000
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
922	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$5,000.00	\$5,000
923	FIRE CAULKING	1.00	LS	\$2,000.00	\$2,000
924	JOB CLEANUP	1.00	LS	\$2,500.00	\$2,500
925	PERMITS	1.00	LS	\$1,500.00	\$1,500
926	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$2,000.00	\$2,000
927	SEISMIC BRACING	1.00	LS	\$5,000.00	\$5,000
					\$18,000
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$18,000
TOTAL 22 00 00 PLUMBING					\$198,700
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
928	TEST AND BALANCE	1.00	LS	\$4,700.00	\$4,700
					\$4,700
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					\$4,700
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
929	DDC CONTROLS	1.00	LS	\$34,000.00	\$34,000
					\$34,000
TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					\$34,000
23 22 00 STEAM AND CONDENSATE PIPING AND					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
PUMPS					
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
930	CONDENSATE DRAIN PIPE AND FITTINGS	40.00	LF	\$50.00	\$2,000
					\$2,000
TOTAL 23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					\$2,000
23 30 00 HVAC AIR DISTRIBUTION					
23 30 00 HVAC AIR DISTRIBUTION					
931	DUCTWORK AND AIR DISTRIBUTION	4,901.00	SF	\$16.00	\$78,416
					\$78,416
TOTAL 23 30 00 HVAC AIR DISTRIBUTION					\$78,416
23 34 00 HVAC FANS					
23 34 00 HVAC FANS					
932	EXHAUST FAN	1.00	LS	\$2,500.00	\$2,500
					\$2,500
TOTAL 23 34 00 HVAC FANS					\$2,500
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					
933	RTU 1,500 CFM	1,500.00	CFM	\$10.00	\$15,000
					\$15,000
TOTAL 23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					\$15,000
23 99 00 HVAC GENERAL REQUIREMENTS					
23 99 00 HVAC GENERAL REQUIREMENTS					
934	STARTUP AND COMMISSIONING ASSISTANCE	1.00	LS	\$1,500.00	\$1,500
935	TEMPORARY CONSTRUCTION FILTERS	1.00	LS	\$300.00	\$300
936	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$2,500.00	\$2,500
937	FIRE CAULKING	1.00	LS	\$1,500.00	\$1,500
938	JOB CLEANUP	1.00	LS	\$1,500.00	\$1,500
939	PERMITS	1.00	LS	\$1,500.00	\$1,500
940	60 TON RT, OPERATED	0.10	MO	\$30,000.00	\$3,000
941	60 TON CRANE MOBILIZATION (EACH WAY)	2.00	EA	\$2,200.00	\$4,400
942	SEISMIC BRACING	1.00	LS	\$2,500.00	\$2,500
					\$18,700
TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS					\$18,700
TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					\$155,316
26 00 00 ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
943	DEMO	4,901.00	SF	\$1.75	\$8,577
					\$8,577
TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					\$8,577
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
944	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	4,901.00	SF	\$2.25	\$11,027
945	INTERIOR POWER BRANCH CIRCUITS & DEVICES	4,901.00	SF	\$3.25	\$15,928
946	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	4,901.00	SF	\$4.05	\$19,849
					\$46,805
TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
\$46,805					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
947	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	4,901.00	SF	\$0.60	\$2,941
					\$2,941
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
					\$2,941
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
948	CABLE TRAY	4,901.00	SF	\$2.19	\$10,733
					\$10,733
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
					\$10,733
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
949	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	4,901.00	SF	\$2.90	\$14,213
					\$14,213
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
					\$14,213
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
950	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	4,901.00	SF	\$5.79	\$28,377
					\$28,377
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
					\$28,377
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
951	UPS/PDU/BATTERY CABINETS	4,901.00	SF	\$2.75	\$13,478
					\$13,478
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
					\$13,478
26 41 00 FACILITY LIGHTNING PROTECTION					
26 41 00 FACILITY LIGHTNING PROTECTION					
952	LIGHTNING PROTECTION	4,901.00	SF	\$1.80	\$8,822
					\$8,822
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION					
					\$8,822
26 50 00 LIGHTING					
26 50 00 LIGHTING					



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
953	LUMINAIRES COST & INSTALLATION	4,901.00	SF	\$6.50	\$31,857
954	LIGTHING CONTROL PANELS & INVERTERS	4,901.00	SF	\$1.40	\$6,861
	TOTAL 26 50 00 LIGHTING				\$38,718
	26 96 13 TEMPORARY POWER & LIGHTING				\$38,718
	26 96 13 TEMPORARY POWER & LIGHTING				
955	TEMPORARY POWER	4,901.00	SF	\$0.75	\$3,676
	TOTAL 26 96 13 TEMPORARY POWER & LIGHTING				\$3,676
	26 96 19 COMMISSIONING				\$3,676
	26 96 19 COMMISSIONING				
956	TESTING	4,901.00	SF	\$2.25	\$11,027
	TOTAL 26 96 19 COMMISSIONING				\$11,027
	TOTAL 26 00 00 ELECTRICAL				\$187,365
	27 00 00 COMMUNICATIONS				
	27 10 00 STRUCTURED CABLING				
	27 10 00 STRUCTURED CABLING				
957	STRUCTURED CABLING(VOICE/DAT)	4,901.00	SF	\$2.25	\$11,027
958	STRUCTURED CABLING(VOICE/DAT) - SYSTEM & INFRASTRUTURE	4,901.00	SF	\$1.85	\$9,067
	TOTAL 27 10 00 STRUCTURED CABLING				\$20,094
	27 41 00 AUDIO-VIDEO SYSTEMS				\$20,094
	27 41 00 AUDIO-VIDEO SYSTEMS				
959	AV, SOUND,OR P/A SYSYEMS	4,901.00	SF	\$3.00	\$14,703
	TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS				\$14,703
	27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS				\$14,703
	27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS				
960	DAS - SYSTEM INFRASTRUTURE	4,901.00	SF	\$0.50	\$2,451
961	DAS - TEST	4,901.00	SF	\$0.05	\$245
	TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS				\$2,696
	TOTAL 27 00 00 COMMUNICATIONS				\$37,493
	28 00 00 ELECTRONIC SAFETY AND SECURITY				
	28 30 00 SECURITY DETECTION, ALARM, AND MONITORING				
	28 30 00 SECURITY DETECTION, ALARM, AND MONITORING				
962	SECURITY/ACCESS CONTROL SYSTEMS	4,901.00	SF	\$2.50	\$12,253
	TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING				\$12,253



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET A - COURT HOLDING CELLS & CORRIDOR		Quantity	Unit	Unit Cost	Total Cost
28 46 00 FIRE DETECTION AND ALARM					
28 46 00 FIRE DETECTION AND ALARM					
963	FIRE ALARM SYSTEM & INFRASTRUTURE	4,901.00	SF	\$2.65	\$12,988
					\$12,988
TOTAL 28 46 00 FIRE DETECTION AND ALARM					\$12,988
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY					\$25,240
31 00 00 EARTHWORK					
31 23 16 EXCAVATION					
31 23 16 EXCAVATION					
965	FOOTING EXCAVATION - CAST	663.70	CY	\$9.91	\$6,580
					\$6,580
TOTAL 31 23 16 EXCAVATION					\$6,580
31 23 23.13 BACKFILL					
31 23 23.13 BACKFILL					
967	BACKFILL	391.49	CY	\$12.32	\$4,823
968	STONE UNDER SLAB - MAT'L & L (COURT HOLDING CELLS/CORRIDOR)	205.00	CY	\$71.88	\$14,736
					\$19,559
TOTAL 31 23 23.13 BACKFILL					\$19,559
31 62 00 DRIVEN PILES					
31 62 00 DRIVEN PILES					
969	SPOILS REMOVAL (COURT HOLDING CELLS/CORRIDOR)	180.00	CY	\$30.00	\$5,400
					\$5,400
TOTAL 31 62 00 DRIVEN PILES					\$5,400
31 66 13.13 RAMMED AGGREGATE PILES					
31 66 13.13 RAMMED AGGREGATE PILES					
970	AGGREGATE PIERS/STONE COLUMNS (COURT HOLDING CELLS/CORRIDOR)	5,385.00	SF	\$3.72	\$20,032
					\$20,032
TOTAL 31 66 13.13 RAMMED AGGREGATE PILES					\$20,032
TOTAL 31 00 00 EARTHWORK					\$51,571
TOTAL DET A - COURT HOLDING CELLS & CORRIDOR					\$3,415,224

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					
00 00 01 ALLOWANCES					
00 00 01 ALLOWANCES					
971	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$2,300.69	\$2,301
972	CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$16,410.57	\$16,411
973	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$106,059.71	\$106,060
974	DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$3,869.57	\$3,870
975	DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$122,418.26	\$122,418
976	EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$3,670.64	\$3,671



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
977	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$153,635.80	\$153,636
978	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$16,296.96	\$16,297
979	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$4,355.50	\$4,356
980	GLAZING ESCALATION *ALLOWANCE*	1.00	LS	\$8,243.48	\$8,243
981	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$120,240.89	\$120,241
982	MASONRY ESCALATION *ALLOWANCE*	1.00	LS	\$102,013.04	\$102,013
983	MILLWORK ESCALATION *ALLOWANCE*	1.00	LS	\$2,737.63	\$2,738
984	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$5,628.10	\$5,628
985	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$101,717.39	\$101,717
986	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$41,058.91	\$41,059
987	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$792.29	\$792
988	STRUCTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$370,032.18	\$370,032
989	STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$41,902.24	\$41,902
TOTAL 00 00 01 ALLOWANCES					\$1,223,384
00 01 45 MATERIAL HANDLING					\$1,223,384
00 01 45 MATERIAL HANDLING					
990	100 TON CRAWLER CRANE, OPERATED	2.00	MO	\$35,000.00	\$70,000
991	100 TON CRANE MOBILIZATION (EACH WAY)	1.00	EA	\$5,000.00	\$5,000
TOTAL 00 01 45 MATERIAL HANDLING					\$75,000
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$75,000
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$1,298,384
03 00 00 CONCRETE					
03 11 00 CONCRETE FORMING					
03 11 00 CONCRETE FORMING					
992	CONTINUOUS FOOTING FORM LABOR	12,496.00	SF	\$7.11	\$88,887
993	ISOLATED FOOTING FORM LABOR	576.00	SF	\$7.62	\$4,390
994	STRAIGHT WALL FORMS - HAND SET LABOR	12,484.00	SF	\$6.35	\$79,288
995	COLUMN ISOLATION FORM LABOR & MAT'L	12.00	EA	\$157.78	\$1,893
998	STRIP FORMS LABOR	25,556.00	SF	\$2.49	\$63,567
1000	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	13,072.00	SF	\$2.94	\$38,464
1001	WALL FORM MAT'L	12,484.00	SF	\$2.94	\$36,734
1002	SNAP TIES	12,484.00	SF	\$0.27	\$3,339
1005	FORMING ACCESSORIES	25,556.00	SF	\$0.11	\$2,734
TOTAL 03 11 00 CONCRETE FORMING					\$319,298
TOTAL 03 11 00 CONCRETE FORMING					\$319,298
03 11 05 CONCRETE FORMING ACCESSORIES					
03 11 05 CONCRETE FORMING ACCESSORIES					
1006	VAPOR BARRIER	18,260.00	SF	\$0.34	\$6,117
1007	SET ANCHOR BOLTS	48.00	EA	\$25.40	\$1,219
1008	GROUT COL. BASE PLATES	12.00	EA	\$60.19	\$722
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$8,059
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$8,059
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
1009	SAW CUT JOINT	1,826.00	LF	\$2.46	\$4,491



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1010	CONSTRUCTION JOINT PREPARATION	3,121.00	SF	\$4.56	\$14,232
	TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS				\$18,723
	03 21 11 PLAIN STEEL REINFORCEMENT BARS				\$18,723
	03 21 11 PLAIN STEEL REINFORCEMENT BARS				
1013	REINFORCING STEEL	38.51	TON	\$2,519.00	\$97,011
	TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS				\$97,011
	03 22 00 FABRIC AND GRID REINFORCING				\$97,011
	03 22 00 FABRIC AND GRID REINFORCING				
1014	6X6 6/6 WW FABRIC	17,430.00	SF	\$1.21	\$21,021
	TOTAL 03 22 00 FABRIC AND GRID REINFORCING				\$21,021
	03 30 00 CAST-IN-PLACE CONCRETE				\$21,021
	03 30 00 CAST-IN-PLACE CONCRETE				
1015	CIP Stoops 4' x 6'	2.00	EA	\$1,008.00	\$2,016
1016	SLAB ON GRADE CONCRETE	296.09	CY	\$41.11	\$12,171
1018	FOOTING CONCRETE	793.56	CY	\$26.18	\$20,775
1019	WALL CONCRETE	242.74	CY	\$28.80	\$6,990
1020	COLUMN ISOLATION INFILL	12.00	EA	\$26.89	\$323
	TOTAL 03 30 00 CAST-IN-PLACE CONCRETE				\$42,275
	03 31 99 BATCH PLANT CONCRETE MATERIALS				\$42,275
	03 31 99 BATCH PLANT CONCRETE MATERIALS				
1022	3000# CONCRETE	793.56	CY	\$197.95	\$157,086
1024	4000# CONCRETE	538.84	CY	\$214.00	\$115,312
1025	SUPERPLASTICIZER	7,994.56	CY	\$8.56	\$68,433
1029	CONCRETE PUMPING	1,332.40	CY	\$15.00	\$19,986
	TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS				\$360,817
	03 35 00 CONCRETE FINISHING				\$360,817
	03 35 00 CONCRETE FINISHING				
1030	TROWEL FINISH	16,600.00	SF	\$0.65	\$10,723
	TOTAL 03 35 00 CONCRETE FINISHING				\$10,723
	03 35 36 SACKING AND PATCHING WALLS				\$10,723
	03 35 36 SACKING AND PATCHING WALLS				
1031	POINT & PATCH	12,484.00	SF	\$2.36	\$29,525
	TOTAL 03 35 36 SACKING AND PATCHING WALLS				\$29,525
	03 39 00 CONCRETE CURING				\$29,525
	03 39 00 CONCRETE CURING				
1035	PROTECT & CURE	55,355.79	SF	\$0.25	\$13,806
					\$13,806



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 03 39 00 CONCRETE CURING					\$13,806
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
1036	STRUCTURAL PRECAST	20,019.00	SF	\$162.61	\$3,255,290
					\$3,255,290
TOTAL 03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					\$3,255,290
TOTAL 03 00 00 CONCRETE					\$4,176,546
04 00 00 MASONRY					
04 00 00 MASONRY					
04 00 00 MASONRY					
1037	8" CMU w/#5 @ 36" Fully Grouted	26,070.00	SF	\$45.00	\$1,173,150
					\$1,173,150
TOTAL 04 00 00 MASONRY					\$1,173,150
TOTAL 04 00 00 MASONRY					\$1,173,150
05 00 00 METALS					
05 51 13 METAL PAN STAIRS					
05 51 13 METAL PAN STAIRS					
1038	METAL PAN STAIR LANDING - Central	65.00	SF	\$91.55	\$5,951
					\$5,951
TOTAL 05 51 13 METAL PAN STAIRS					\$5,951
05 51 19 METAL GRATING STAIRS					
05 51 19 METAL GRATING STAIRS					
1039	STEEL STAIR GALV TREAD (Central) Inc. Stair Railing	13.00	TRD	\$1,213.00	\$15,769
1040	STEEL STAIR GALV TREAD Inc. Stair Railing	120.00	TRD	\$1,213.00	\$145,560
					\$161,329
TOTAL 05 51 19 METAL GRATING STAIRS					\$161,329
05 51 33.13 VERTICAL METAL LADDERS					
05 51 33.13 VERTICAL METAL LADDERS					
1041	ROOF LADDER - From High to Low Roof	1.00	EA	\$7,936.00	\$7,936
					\$7,936
TOTAL 05 51 33.13 VERTICAL METAL LADDERS					\$7,936
05 52 00 METAL RAILINGS					
05 52 00 METAL RAILINGS					
1042	MEZZ RAILING	285.00	LF	\$1,076.00	\$306,660
					\$306,660
TOTAL 05 52 00 METAL RAILINGS					\$306,660
TOTAL 05 00 00 METALS					\$481,876
06 00 00 WOOD, PLASTICS, AND COMPOSITES					
06 22 00 MILLWORK					
06 22 00 MILLWORK					
1043	COUNTERTOPS - METAL, 30" DEEP	37.79	LF	\$531.25	\$20,076
					\$20,076
TOTAL 06 22 00 MILLWORK					\$20,076



HASKELL

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Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION				Quantity	Unit	Unit Cost	Total Cost
TOTAL 06 00 00 WOOD, PLASTICS, AND COMPOSITES							\$20,076
07 00 00 THERMAL AND MOISTURE PROTECTION							
07 54 19 POLYVINYL-CHLORIDE ROOFING							
07 54 19 POLYVINYL-CHLORIDE ROOFING							
1044	PVC FULLY ADHERED ROOF (R-30)	20,582.21	SF	\$16.00		\$329,315	
							\$329,315
TOTAL 07 54 19 POLYVINYL-CHLORIDE ROOFING							\$329,315
07 71 00 ROOF SPECIALTIES							
07 71 00 ROOF SPECIALTIES							
1045	ROOF ACCESSORIES, SKYLIGHTS, INSTALL ONLY	12.00	EA	\$2,500.00		\$30,000	
							\$30,000
TOTAL 07 71 00 ROOF SPECIALTIES							\$30,000
07 72 33 ROOF HATCHES							
07 72 33 ROOF HATCHES							
1046	ROOF ACCESS HATCH	1.00	EA	\$2,500.00		\$2,500	
							\$2,500
TOTAL 07 72 33 ROOF HATCHES							\$2,500
07 76 00 ROOF PAVERS							
07 76 00 ROOF PAVERS							
1047	WALK PADS - ROOF	642.90	LF	\$12.00		\$7,715	
							\$7,715
TOTAL 07 76 00 ROOF PAVERS							\$7,715
07 92 00 JOINT SEALANTS							
07 92 00 JOINT SEALANTS							
1048	MISC. CAULKING	10,882.49	SF	\$0.20		\$2,176	
1049	MISC. DETENTION CAULKING (DAY ROOMS)	621.00	LF	\$12.50		\$7,763	
1050	CAULK PRECAST JOINTS, DETENTION MODULES, HORIZONTAL	297.10	LF	\$5.00		\$1,486	
1051	CAULK PRECAST JOINTS, DETENTION MODULES, VERTICAL	522.48	LF	\$5.00		\$2,612	
1052	CAULK PRECAST JOINTS, MEZZANINES	140.00	LF	\$8.00		\$1,120	
1053	MISC. FIRE RATED CAULKING	34,623.00	SF	\$0.15		\$5,193	
							\$20,350
TOTAL 07 92 00 JOINT SEALANTS							\$20,350
07 95 13 EXPANSION JOINT COVER ASSEMBLIES							
07 95 13 EXPANSION JOINT COVER ASSEMBLIES							
1054	EXTERIOR EXPANSION JOINTS	284.05	LF	\$20.00		\$5,681	
1055	INTERIOR EXPANSION JOINTS	500.64	LF	\$20.00		\$10,013	
							\$15,694
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES							\$15,694
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION							\$405,574
08 00 00 OPENINGS							
08 62 00 UNIT SKYLIGHTS							
08 62 00 UNIT SKYLIGHTS							



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1056	SKYLIGHTS 51" X 51" VELUX GLASS PYRAMID SKYLIGHTS W/SECURITY BARS	12.00	EA	\$7,900.00	\$94,800
					\$94,800
TOTAL 08 62 00 UNIT SKYLIGHTS					\$94,800
TOTAL 08 00 00 OPENINGS					\$94,800
09 00 00 FINISHES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
1057	DRYWALL & METAL FRAMED CEILING	89.00	SF	\$10.00	\$890
1058	SECURE DRYWALL & METAL FRAMED CEILING	9,600.00	SF	\$18.00	\$172,800
					\$173,690
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$173,690
09 51 00 ACOUSTICAL CEILINGS					
09 51 00 ACOUSTICAL CEILINGS					
1059	24X24X5/8 LAY-IN ACT	2,733.00	SF	\$5.50	\$15,032
					\$15,032
TOTAL 09 51 00 ACOUSTICAL CEILINGS					\$15,032
09 61 00 FLOORING TREATMENT					
09 61 00 FLOORING TREATMENT					
1060	EPOXY COATING COVE BASE - INCLUDES BASE	90.00	SF	\$4.00	\$360
1061	EPOXY COATING COVE BASE - INCLUDES BASE AT SHOWERS	592.00	SF	\$4.00	\$2,368
1062	SEAL CONCRETE FLOOR	27,063.00	SF	\$1.75	\$47,360
					\$50,088
TOTAL 09 61 00 FLOORING TREATMENT					\$50,088
09 91 23 INTERIOR PAINTING					
09 91 23 INTERIOR PAINTING					
1063	PAINT INTERIOR DRYWALL CEILINGS	9,689.00	SF	\$0.50	\$4,845
1064	PAINT INTERIOR MASONRY WALLS	52,140.00	SF	\$0.75	\$39,105
1065	PAINT INTERIOR PRECAST WALLS EXCLUDING INTERIOR OF CELLS	30,840.00	SF	\$0.50	\$15,420
1066	EPOXY COAT INTERIOR MASONRY/PRECAST WALLS AT SHOWERS	4,736.00	SF	\$4.00	\$18,944
1067	PAINT ROOM SIGNS	116.00	EA	\$85.00	\$9,860
					\$88,174
TOTAL 09 91 23 INTERIOR PAINTING					\$88,174
TOTAL 09 00 00 FINISHES					\$326,983
10 00 00 SPECIALTIES					
10 28 13 TOILET ACCESSORIES					
10 28 13 TOILET ACCESSORIES					
1068	SURFACE MOUNT DOUBLE ROLL TOILET PAPER HOLDER	1.00	EA	\$77.89	\$78
1069	72" PAPER TOWEL DISPENSER & WASTE COMBO	1.00	EA	\$490.45	\$490
1070	LIQUID SOAP DISPENSER	1.00	EA	\$83.24	\$83
1071	SS MIRROR (24" X 36")	1.00	EA	\$350.00	\$350
					\$1,002
TOTAL 10 28 13 TOILET ACCESSORIES					\$1,002
10 28 16 BATH ACCESSORIES					
10 28 16 BATH ACCESSORIES					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1072	18" VERTICAL GRAB BAR	1.00	EA	\$140.75	\$141
1073	36" GRAB BAR	1.00	EA	\$156.80	\$157
1074	42" GRAB BAR	1.00	EA	\$162.15	\$162
TOTAL 10 28 16 BATH ACCESSORIES					\$460
10 44 16 FIRE EXTINGUISHERS					\$460
10 44 16 FIRE EXTINGUISHERS					
1075	FIRE EXTINGUISHER W/ CABINET	17.00	EA	\$450.00	\$7,650
TOTAL 10 44 16 FIRE EXTINGUISHERS					\$7,650
TOTAL 10 00 00 SPECIALTIES					\$9,111
11 00 00 EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
1076	DETENTION SECURITY BARRIERS	960.00	SF	\$155.00	\$148,800
1077	DETENTION SECURITY WOVEN WIRE MESH (COURTYARD)	440.00	SF	\$85.00	\$37,400
TOTAL 11 98 00 DETENTION EQUIPMENT					\$186,200
11 98 12 DETENTION DOORS AND FRAMES					
11 98 12 DETENTION DOORS AND FRAMES					
1078	NEW DETENTION DOOR SINGLE D,F,H W/INSTALL	30.00	EA	\$10,500.00	\$315,000
1079	NEW DETENTION DOOR SINGLE HARDWARE ONLY F&I AT CELLS (DOOR BY CELL PROVIDER)	80.00	EA	\$2,500.00	\$200,000
1080	NEW DETENTION EXTERIOR SWING DOOR SINGLE D,F,H W/INSTALL	4.00	EA	\$11,000.00	\$44,000
1081	NEW DETENTION SLIDING DOOR SINGLE D,F,H W/INSTALL	8.00	EA	\$15,000.00	\$120,000
1082	NEW DETENTION SLIDING DOOR SINGLE W/SIDELIGHT D,F,H W/INSTALL	2.00	EA	\$16,200.00	\$32,400
1083	NEW DETENTION SWING DOOR/POLY SIDELIGHT F&I AT MULTIPURPOSE	4.00	EA	\$11,700.00	\$46,800
TOTAL 11 98 12 DETENTION DOORS AND FRAMES					\$758,200
11 98 21 DETENTION WINDOWS					
11 98 21 DETENTION WINDOWS					
1084	GLAZING AT CLERESTORY WINDOWS	893.00	SF	\$120.00	\$107,160
1085	BALLISTIC LEVEL 3 8' HIGH OFFICER STATION (4'X4' SECTIONS)	68.00	EA	\$3,750.00	\$255,000
1086	BALLISTIC LEVEL 3 WINDOWS 2'6"X4'HIGH	27.00	EA	\$3,750.00	\$101,250
TOTAL 11 98 21 DETENTION WINDOWS					\$463,410
TOTAL 11 00 00 EQUIPMENT					\$1,407,810
21 00 00 FIRE SUPPRESSION					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
1087	WET SPRINKLER DETENTION CENTER AREA B	34,623.00	SF	\$5.00	\$173,115
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS					\$173,115
21 99 00 FIRE PROTECTION GENERAL					\$173,115



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
REQUIREMENTS					
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
1088	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$4,000.00	\$4,000
1089	FIRE CAULKING	1.00	LS	\$2,500.00	\$2,500
1090	JOB CLEANUP	1.00	LS	\$2,000.00	\$2,000
1091	PERMITS	1.00	LS	\$1,800.00	\$1,800
1092	SEISMIC BRACING	1.00	LS	\$4,000.00	\$4,000
					\$14,300
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$14,300
TOTAL 21 00 00 FIRE SUPPRESSION					\$187,415
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
1093	DOMESTIC WATER PIPE AND FITTINGS	4,000.00	LF	\$105.00	\$420,000
					\$420,000
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$420,000
22 13 16 SANITARY WASTE AND VENT PIPING					
22 13 16 SANITARY WASTE AND VENT PIPING					
1094	SANITARY PIPE AND FITTINGS	3,400.00	LF	\$95.00	\$323,000
1095	FLOOR DRAIN	50.00	EA	\$1,200.00	\$60,000
1096	FCO/WCO/ECO	12.00	EA	\$500.00	\$6,000
1097	VTR	8.00	EA	\$1,100.00	\$8,800
					\$397,800
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$397,800
22 14 26 FACILITY STORM DRAINS					
22 14 26 FACILITY STORM DRAINS					
1098	STORM DRAIN PIPE AND FITTINGS	640.00	LF	\$95.00	\$60,800
1099	4" ROOF DRAIN	8.00	EA	\$1,500.00	\$12,000
1100	OVERFLOW STORM DRAIN PIPE AND FITTINGS	480.00	LF	\$95.00	\$45,600
1101	4" OVERFLOW ROOF DRAIN	8.00	EA	\$1,650.00	\$13,200
1102	4" DOWNSPOUT NOZZLE	8.00	EA	\$1,200.00	\$9,600
					\$141,200
TOTAL 22 14 26 FACILITY STORM DRAINS					\$141,200
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
1103	WATER CLOSET	1.00	EA	\$1,500.00	\$1,500
1104	LAVATORY	1.00	EA	\$1,100.00	\$1,100
1105	ELECTRIC WATER COOLER	8.00	EA	\$1,500.00	\$12,000
1106	MOP SINK	7.00	EA	\$1,000.00	\$7,000
1107	SECURITY SHOWER TRIM ONLY	24.00	EA	\$800.00	\$19,200
1108	WALL HYDRANT	8.00	EA	\$900.00	\$7,200
1109	GAS WATER HEATER	1.00	EA	\$20,000.00	\$20,000
1110	THERMOSTATIC MIXING VALVE	1.00	EA	\$7,500.00	\$7,500
1111	HOT WATER RECIRCULATION PUMP	1.00	EA	\$750.00	\$750
1112	FLOOR DRAIN TRAP PRIMER	50.00	EA	\$150.00	\$7,500
					\$83,750



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 22 40 00 PLUMBING FIXTURES					\$83,750
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
1113	GAS PIPE AND FITTINGS	800.00	LF	\$100.00	\$80,000
					\$80,000
TOTAL 22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					\$80,000
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
1114	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$10,000.00	\$10,000
1115	FIRE CAULKING	1.00	LS	\$4,000.00	\$4,000
1116	JOB CLEANUP	1.00	LS	\$4,000.00	\$4,000
1117	PERMITS	1.00	LS	\$7,500.00	\$7,500
1118	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$4,000.00	\$4,000
1119	SEISMIC BRACING	1.00	LS	\$10,000.00	\$10,000
1120	TEMPORARY WATER FOR OFFICE TRAILERS	1.00	LS	\$2,500.00	\$2,500
1121	TEMPORARY WATER FOR BUILDING	1.00	LS	\$5,000.00	\$5,000
					\$47,000
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$47,000
TOTAL 22 00 00 PLUMBING					\$1,169,750
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
1122	TEST AND BALANCE	1.00	LS	\$33,000.00	\$33,000
					\$33,000
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					\$33,000
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
1123	DDC CONTROLS	1.00	LS	\$116,000.00	\$116,000
					\$116,000
TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					\$116,000
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
1124	CONDENSATE DRAIN PIPE AND FITTINGS	200.00	LF	\$50.00	\$10,000
					\$10,000
TOTAL 23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					\$10,000
23 23 00 REFRIGERANT PIPING					
23 23 00 REFRIGERANT PIPING					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1125	REFRIGERANT PIPE AND FITTINGS	80.00	LF	\$110.00	\$8,800
	TOTAL 23 23 00 REFRIGERANT PIPING				\$8,800
	23 30 00 HVAC AIR DISTRIBUTION				\$8,800
	23 30 00 HVAC AIR DISTRIBUTION				
1126	DUCTWORK AND AIR DISTRIBUTION	34,623.00	SF	\$16.00	\$553,968
	TOTAL 23 30 00 HVAC AIR DISTRIBUTION				\$553,968
	23 34 00 HVAC FANS				\$553,968
	23 34 00 HVAC FANS				
1127	EXHAUST FAN	1.00	LS	\$15,000.00	\$15,000
	TOTAL 23 34 00 HVAC FANS				\$15,000
	23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS				\$15,000
	23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS				
1128	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
1129	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
1130	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
1131	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
	TOTAL 23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS				\$280,000
	23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS				\$280,000
	23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS				
1132	AHU/CU DUCTLESS	1.00	EA	\$6,000.00	\$6,000
	TOTAL 23 81 26 SPLIT-SYSTEM AIR-CONDITIONERS				\$6,000
	23 99 00 HVAC GENERAL REQUIREMENTS				\$6,000
	23 99 00 HVAC GENERAL REQUIREMENTS				
1133	STARTUP AND COMMISSIONING ASSISTANCE	1.00	LS	\$3,000.00	\$3,000
1134	TEMPORARY CONSTRUCTION FILTERS	1.00	LS	\$1,000.00	\$1,000
1135	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$15,000.00	\$15,000
1136	FIRE CAULKING	1.00	LS	\$6,000.00	\$6,000
1137	JOB CLEANUP	1.00	LS	\$5,000.00	\$5,000
1138	PERMITS	1.00	LS	\$10,000.00	\$10,000
1139	60 TON RT, OPERATED	0.25	MO	\$30,000.00	\$7,500
1140	60 TON CRANE MOBILIZATION (EACH WAY)	2.00	EA	\$2,200.00	\$4,400
1141	SEISMIC BRACING	1.00	LS	\$7,500.00	\$7,500
	TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS				\$59,400
	TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)				\$1,082,168
	26 00 00 ELECTRICAL				
	26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL				
	26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL				

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1142	DEMO	34,623.00	SF	\$1.75	\$60,590
	TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL				\$60,590
	26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				
	26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				
1143	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	34,623.00	SF	\$2.25	\$77,902
1144	INTERIOR POWER BRANCH CIRCUITS & DEVICES	34,623.00	SF	\$3.25	\$112,525
1145	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	34,623.00	SF	\$4.05	\$140,223
	TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				\$330,650
	26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				
	26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				
1146	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	34,623.00	SF	\$0.60	\$20,774
	TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				\$20,774
	26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS				
	26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS				
1147	CABLE TRAY	34,623.00	SF	\$2.19	\$75,824
	TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS				\$75,824
	26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION				
	26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION				
1148	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	34,623.00	SF	\$2.90	\$100,407
	TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION				\$100,407
	26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT				
	26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT				
1149	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	34,623.00	SF	\$5.79	\$200,467
	TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT				\$200,467
	26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY				
	26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY				
1150	UPS/PDU/BATTERY CABINETS	34,623.00	SF	\$2.75	\$95,213
	TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY				\$95,213
	26 41 00 FACILITY LIGHTNING PROTECTION				



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
26 41 00 FACILITY LIGHTNING PROTECTION					
1151	LIGHTNING PROTECTION	34,623.00	SF	\$1.80	\$62,321
					\$62,321
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION					\$62,321
26 50 00 LIGHTING					
26 50 00 LIGHTING					
1152	LUMINAIRES COST & INSTALLATION	34,623.00	SF	\$6.50	\$225,050
1153	LIGHTING CONTROL PANELS & INVERTERS	34,623.00	SF	\$1.40	\$48,472
					\$273,522
TOTAL 26 50 00 LIGHTING					\$273,522
26 96 13 TEMPORARY POWER & LIGHTING					
26 96 13 TEMPORARY POWER & LIGHTING					
1154	TEMPORARY POWER	34,623.00	SF	\$0.75	\$25,967
					\$25,967
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING					\$25,967
26 96 19 COMMISSIONING					
26 96 19 COMMISSIONING					
1155	TESTING	34,623.00	SF	\$2.25	\$77,902
					\$77,902
TOTAL 26 96 19 COMMISSIONING					\$77,902
TOTAL 26 00 00 ELECTRICAL					\$1,323,637
27 00 00 COMMUNICATIONS					
27 10 00 STRUCTURED CABLING					
27 10 00 STRUCTURED CABLING					
1156	STRUCTURED CABLING(VOICE/DAT)	34,623.00	SF	\$2.25	\$77,902
1157	STRUCTURED CABLING(VOICE/DAT) - SYSTEM & INFRASTRUTURE	34,623.00	SF	\$1.85	\$64,053
					\$141,954
TOTAL 27 10 00 STRUCTURED CABLING					\$141,954
27 41 00 AUDIO-VIDEO SYSTEMS					
27 41 00 AUDIO-VIDEO SYSTEMS					
1158	AV, SOUND,OR P/A SYSYEMS	34,623.00	SF	\$3.00	\$103,869
					\$103,869
TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS					\$103,869
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					
1159	DAS - SYSTEM INFRASTRUTURE	34,623.00	SF	\$0.50	\$17,312
1160	DAS - TEST	34,623.00	SF	\$0.05	\$1,731
					\$19,043
TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					\$19,043
TOTAL 27 00 00 COMMUNICATIONS					\$264,866
28 00 00 ELECTRONIC SAFETY AND SECURITY					
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET B - MALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
1161	SECURITY/ACCESS CONTROL SYSTEMS	34,623.00	SF	\$2.50	\$86,558
					\$86,558
TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					\$86,558
28 46 00 FIRE DETECTION AND ALARM					
28 46 00 FIRE DETECTION AND ALARM					
1162	FIRE ALARM SYSTEM & INFRASTRUTURE	34,623.00	SF	\$2.65	\$91,751
					\$91,751
TOTAL 28 46 00 FIRE DETECTION AND ALARM					\$91,751
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY					\$178,308
31 00 00 EARTHWORK					
31 23 16 EXCAVATION					
31 23 16 EXCAVATION					
1164	FOOTING EXCAVATION - CAST	1,936.59	CY	\$9.91	\$19,199
					\$19,199
TOTAL 31 23 16 EXCAVATION					\$19,199
31 23 23.13 BACKFILL					
31 23 23.13 BACKFILL					
1166	BACKFILL	1,143.03	CY	\$12.32	\$14,082
1167	STONE UNDER SLAB - MAT'L & L (MALE HOUSING EXPANSION)	800.00	CY	\$71.88	\$57,507
					\$71,589
TOTAL 31 23 23.13 BACKFILL					\$71,589
31 62 00 DRIVEN PILES					
31 62 00 DRIVEN PILES					
1168	SPOILS REMOVAL (MALE HOUSING EXPANSION)	370.00	CY	\$30.00	\$11,100
					\$11,100
TOTAL 31 62 00 DRIVEN PILES					\$11,100
31 66 13.13 RAMMED AGGREGATE PILES					
31 66 13.13 RAMMED AGGREGATE PILES					
1169	AGGREGATE PIERS/STONE COLUMNS (MALE HOUSING EXPANSION)	20,875.00	SF	\$1.60	\$33,400
					\$33,400
TOTAL 31 66 13.13 RAMMED AGGREGATE PILES					\$33,400
TOTAL 31 00 00 EARTHWORK					\$135,288
TOTAL DET B - MALE HOUSING EXPANSION					\$13,735,743

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					
00 00 01 ALLOWANCES					
00 00 01 ALLOWANCES					



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Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
1170	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$1,026.49	\$1,026
1171	CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$5,349.00	\$5,349
1172	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$74,349.81	\$74,350
1173	DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$2,883.48	\$2,883
1174	DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$95,347.48	\$95,347
1175	DOORS, FRAMES & HARDWARE ESCALATION *ALLOWANCE*	1.00	LS	\$1,739.13	\$1,739
1176	DRYWALL & METAL FRAMING ESCALATION *ALLOWANCE*	1.00	LS	\$1,683.53	\$1,684
1177	EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$2,752.98	\$2,753
1178	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$64,848.04	\$64,848
1179	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$6,897.39	\$6,897
1180	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$6,029.11	\$6,029
1181	FURNISHINGS ESCALATION *ALLOWANCE*	1.00	LS	\$3,272.24	\$3,272
1182	GLAZING ESCALATION *ALLOWANCE*	1.00	LS	\$814.78	\$815
1183	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$66,891.56	\$66,892
1184	MASONRY ESCALATION *ALLOWANCE*	1.00	LS	\$86,144.38	\$86,144
1185	MILLWORK ESCALATION *ALLOWANCE*	1.00	LS	\$10,156.90	\$10,157
1186	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$3,966.83	\$3,967
1187	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$56,656.52	\$56,657
1188	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$28,354.58	\$28,355
1189	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$3,138.17	\$3,138
1190	STORAGE SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$4,047.83	\$4,048
1191	STRUCTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$276,491.20	\$276,491
1192	STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$690.09	\$690
1193	WALL PADDING ESCALATION *ALLOWANCE*	1.00	LS	\$2,873.60	\$2,874
					\$806,405
TOTAL 00 00 01 ALLOWANCES					\$806,405
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$806,405
03 00 00 CONCRETE					
03 11 00 CONCRETE FORMING					
03 11 00 CONCRETE FORMING					
1194	CONTINUOUS FOOTING FORM LABOR	9,292.00	SF	\$7.11	\$66,097
1195	ISOLATED FOOTING FORM LABOR	396.00	SF	\$7.62	\$3,018
1196	STRAIGHT WALL FORMS - HAND SET LABOR	9,280.00	SF	\$6.35	\$58,939
1199	STRIP FORMS LABOR	18,968.00	SF	\$2.49	\$47,181
1201	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	9,688.00	SF	\$2.94	\$28,507
1202	WALL FORM MAT'L	9,280.00	SF	\$2.94	\$27,306
1203	SNAP TIES	9,280.00	SF	\$0.27	\$2,482
1206	FORMING ACCESSORIES	18,968.00	SF	\$0.11	\$2,030
					\$235,560
TOTAL 03 11 00 CONCRETE FORMING					\$235,560
03 11 05 CONCRETE FORMING ACCESSORIES					
03 11 05 CONCRETE FORMING ACCESSORIES					
1207	VAPOR BARRIER	14,635.50	SF	\$0.34	\$4,903
1208	SET ANCHOR BOLTS	36.00	EA	\$25.40	\$914
1209	GROUT COL. BASE PLATES	9.00	EA	\$60.19	\$542
					\$6,359
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$6,359



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
1210	SAW CUT JOINT	1,683.00	LF	\$2.46	\$4,140
1211	CONSTRUCTION JOINT PREPARATION	2,320.00	SF	\$4.56	\$10,579
					\$14,719
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS					\$14,719
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
1213	REINFORCING STEEL	16.11	TON	\$2,519.00	\$40,577
1214	REINFORCING STEEL	14.89	TON	\$2,740.00	\$40,789
					\$81,366
TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS					\$81,366
03 22 00 FABRIC AND GRID REINFORCING					
03 22 00 FABRIC AND GRID REINFORCING					
1215	6X6 6/6 WW FABRIC	13,970.25	SF	\$1.21	\$16,848
					\$16,848
TOTAL 03 22 00 FABRIC AND GRID REINFORCING					\$16,848
03 30 00 CAST-IN-PLACE CONCRETE					
03 30 00 CAST-IN-PLACE CONCRETE					
1216	SLAB ON GRADE CONCRETE	183.12	CY	\$41.11	\$7,527
1218	FOOTING CONCRETE	585.75	CY	\$26.18	\$15,334
1219	WALL CONCRETE	180.44	CY	\$28.80	\$5,196
					\$28,058
TOTAL 03 30 00 CAST-IN-PLACE CONCRETE					\$28,058
03 31 99 BATCH PLANT CONCRETE MATERIALS					
03 31 99 BATCH PLANT CONCRETE MATERIALS					
1220	3000# CONCRETE	180.44	CY	\$171.20	\$30,892
1222	3000# CONCRETE	585.75	CY	\$197.95	\$115,950
1223	4000# CONCRETE	183.12	CY	\$214.00	\$39,187
1224	SUPERPLASTICIZER	4,944.14	CY	\$8.56	\$42,322
1228	CONCRETE PUMPING	949.32	CY	\$15.00	\$14,240
					\$242,591
TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS					\$242,591
03 35 00 CONCRETE FINISHING					
03 35 00 CONCRETE FINISHING					
1229	TROWEL FINISH	13,305.00	SF	\$0.65	\$8,594
					\$8,594
TOTAL 03 35 00 CONCRETE FINISHING					\$8,594
03 39 00 CONCRETE CURING					
03 39 00 CONCRETE CURING					
1233	PROTECT & CURE	42,028.91	SF	\$0.25	\$10,482
					\$10,482
TOTAL 03 39 00 CONCRETE CURING					\$10,482
03 41 13 PRECAST CONCRETE HOLLOW CORE					



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
PLANKS					
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
1234	STRUCTURAL PRECAST	15,303.00	SF	\$162.61	\$2,488,421
					\$2,488,421
TOTAL 03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					\$2,488,421
TOTAL 03 00 00 CONCRETE					\$3,132,997
04 00 00 MASONRY					
04 00 00 MASONRY					
04 00 00 MASONRY					
1235	8" CMU w/#5 @ 36" Fully Grouted	21,468.00	SF	\$45.00	\$966,060
					\$966,060
TOTAL 04 00 00 MASONRY					\$966,060
TOTAL 04 00 00 MASONRY					\$966,060
05 00 00 METALS					
05 51 33.13 VERTICAL METAL LADDERS					
05 51 33.13 VERTICAL METAL LADDERS					
1236	ROOF LADDER - From High to Low Roof	1.00	EA	\$7,936.00	\$7,936
					\$7,936
TOTAL 05 51 33.13 VERTICAL METAL LADDERS					\$7,936
TOTAL 05 00 00 METALS					\$7,936
06 00 00 WOOD, PLASTICS, AND COMPOSITES					
06 22 00 MILLWORK					
06 22 00 MILLWORK					
1237	BASE CABINET - PLASTIC LAMINATE, 24" DEEP	38.42	LF	\$365.00	\$14,023
1238	WALL CABINET - PLASTIC LAMINATE, 12" DEEP	38.42	LF	\$215.00	\$8,260
1239	RECEPTION DESK, BOOKING DESK	245.75	SF	\$95.00	\$23,346
1240	RECEPTION DESK, INTAKE DESK	49.44	SF	\$95.00	\$4,697
1241	COUNTERTOPS - METAL, 24" DEEP	38.47	LF	\$425.00	\$16,350
1242	ADA SKIRT WITH REMOVABLE PANELS, PLASTIC LAMINATE	14.50	LF	\$135.00	\$1,958
1243	CUTOUT UNDER-MOUNT SINK	4.00	EA	\$185.00	\$740
					\$69,374
TOTAL 06 22 00 MILLWORK					\$69,374
TOTAL 06 00 00 WOOD, PLASTICS, AND COMPOSITES					\$69,374
07 00 00 THERMAL AND MOISTURE PROTECTION					
07 54 19 POLYVINYL-CHLORIDE ROOFING					
07 54 19 POLYVINYL-CHLORIDE ROOFING					
1244	PVC FULLY ADHERED ROOF (R-30)	15,389.35	SF	\$16.00	\$246,230
					\$246,230
TOTAL 07 54 19 POLYVINYL-CHLORIDE ROOFING					\$246,230
07 72 33 ROOF HATCHES					
07 72 33 ROOF HATCHES					
1245	ROOF ACCESS HATCH	1.00	EA	\$2,500.00	\$2,500
					\$2,500



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING				
	Quantity	Unit	Unit Cost	Total Cost
TOTAL 07 72 33 ROOF HATCHES				\$2,500
07 76 00 ROOF PAVERS				
07 76 00 ROOF PAVERS				
1246 WALK PADS - ROOF	538.47	LF	\$12.00	\$6,462
TOTAL 07 76 00 ROOF PAVERS				\$6,462
07 92 00 JOINT SEALANTS				\$6,462
07 92 00 JOINT SEALANTS				
1247 MISC. CAULKING	3,915.64	SF	\$0.20	\$783
1248 MISC. FIRE RATED CAULKING	14,614.00	SF	\$0.15	\$2,192
TOTAL 07 92 00 JOINT SEALANTS				\$2,975
TOTAL 07 92 00 JOINT SEALANTS				\$2,975
07 95 13 EXPANSION JOINT COVER ASSEMBLIES				
07 95 13 EXPANSION JOINT COVER ASSEMBLIES				
1249 EXTERIOR EXPANSION JOINTS	237.22	LF	\$20.00	\$4,744
1250 INTERIOR EXPANSION JOINTS	418.10	LF	\$20.00	\$8,362
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES				\$13,106
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES				\$13,106
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION				\$271,273
08 00 00 OPENINGS				
08 10 00 DOORS AND FRAMES				
08 10 00 DOORS AND FRAMES				
1251 HM DOOR/FRAME/HARDWARE/F&I : AVG 3'X7'	8.00	EA	\$2,500.00	\$20,000
TOTAL 08 10 00 DOORS AND FRAMES				\$20,000
TOTAL 08 10 00 DOORS AND FRAMES				\$20,000
08 41 00 ENTRANCES AND STOREFRONTS				
08 41 00 ENTRANCES AND STOREFRONTS				
1252 STOREFRONT AT ENTRY VESTIBULE	91.00	SF	\$70.00	\$6,370
TOTAL 08 41 00 ENTRANCES AND STOREFRONTS				\$6,370
TOTAL 08 41 00 ENTRANCES AND STOREFRONTS				\$6,370
08 42 13 ALUMINUM-FRAMED ENTRANCES				
08 42 13 ALUMINUM-FRAMED ENTRANCES				
1253 ALUMINUM ENTRANCE DOOR ADD FOR FRAMING/HARDWARE SINGLE EXIT	2.00	LEAF	\$1,500.00	\$3,000
TOTAL 08 42 13 ALUMINUM-FRAMED ENTRANCES				\$3,000
TOTAL 08 42 13 ALUMINUM-FRAMED ENTRANCES				\$3,000
TOTAL 08 00 00 OPENINGS				\$29,370
09 00 00 FINISHES				
09 21 16 GYPSUM BOARD ASSEMBLIES				
09 21 16 GYPSUM BOARD ASSEMBLIES				
1254 DRYWALL & METAL FRAMED CEILING	421.00	SF	\$10.00	\$4,210
1255 SECURE DRYWALL & METAL FRAMED CEILING	91.00	SF	\$18.00	\$1,638
1256 SINGLE-SIDED DRYWALL PLUMBING CHASE WALL 9'	504.00	SF	\$7.50	\$3,780
1257 DOUBLE-SIDED DRYWALL 4" WALL (13') BATT INSULATION	949.00	SF	\$10.50	\$9,965



HASKELL

COOPER

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
1258	DOUBLE-SIDED DRYWALL PLUMBING CHASE 6" WALL (13') BATT INSULATION	468.00	SF	\$12.00	\$5,616
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$25,209
09 30 13 CERAMIC TILING					\$25,209
09 30 13 CERAMIC TILING					
1259	PORCELAIN TILE - FLOOR AT LOCKER ROOM	709.00	SF	\$12.50	\$8,863
1260	PORCELAIN TILE - FLOOR W/4" VINYL BASE	1,117.00	SF	\$12.50	\$13,963
1261	CERAMIC WALL TILE - ALL WALLS TO 8' AT LOCKEROOM	1,832.00	SF	\$9.00	\$16,488
TOTAL 09 30 13 CERAMIC TILING					\$39,313
09 51 00 ACOUSTICAL CEILINGS					\$39,313
09 51 00 ACOUSTICAL CEILINGS					
1262	24X24X5/8 LAY-IN ACT	10,121.00	SF	\$5.50	\$55,666
TOTAL 09 51 00 ACOUSTICAL CEILINGS					\$55,666
09 61 00 FLOORING TREATMENT					\$55,666
09 61 00 FLOORING TREATMENT					
1263	EPOXY COATING COVE BASE - INCLUDES BASE	294.00	SF	\$4.00	\$1,176
1264	EPOXY COATING COVE BASE - INCLUDES BASE HOLDING CELL TOILET AREA/RESTROOMS/DRESSING	1,203.00	SF	\$4.00	\$4,812
1265	SEAL CONCRETE FLOOR	11,357.00	SF	\$1.75	\$19,875
TOTAL 09 61 00 FLOORING TREATMENT					\$25,863
09 65 13 RESILIENT BASE AND ACCESSORIES					\$25,863
09 65 13 RESILIENT BASE AND ACCESSORIES					
1266	VINYL BASE AT CARPET	124.00	LF	\$1.50	\$186
1267	VINYL BASE AT CERAMIC TILE	422.00	LF	\$1.50	\$633
TOTAL 09 65 13 RESILIENT BASE AND ACCESSORIES					\$819
09 68 13 TILE CARPETING					\$819
09 68 13 TILE CARPETING					
1268	CARPET TILE	668.00	SF	\$5.00	\$3,340
TOTAL 09 68 13 TILE CARPETING					\$3,340
09 91 23 INTERIOR PAINTING					\$3,340
09 91 23 INTERIOR PAINTING					
1269	PAINT INTERIOR DRYWALL CEILINGS	512.00	SF	\$0.50	\$256
1270	PAINT INTERIOR MASONRY WALLS	42,936.00	SF	\$0.75	\$32,202
1271	EPOXY COAT INTERIOR MASONRY WALLS AT HOLDING CELL/RESTROOM	6,381.00	SF	\$4.00	\$25,524
1272	PAINT ROOM SIGNS	49.00	EA	\$85.00	\$4,165
TOTAL 09 91 23 INTERIOR PAINTING					\$62,147
TOTAL 09 00 00 FINISHES					\$62,147
10 00 00 SPECIALTIES					\$212,356



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
10 21 13 TOILET COMPARTMENTS					
10 21 13 TOILET COMPARTMENTS					
1273	URINAL SCREEN	1.00	EA	\$750.00	\$750
					\$750
TOTAL 10 21 13 TOILET COMPARTMENTS					
\$750					
10 28 13 TOILET ACCESSORIES					
10 28 13 TOILET ACCESSORIES					
1274	SURFACE MOUNT DOUBLE ROLL TOILET PAPER HOLDER	8.00	EA	\$77.89	\$623
1275	72" PAPER TOWEL DISPENSER & WASTE COMBO	10.00	EA	\$490.45	\$4,905
1276	LIQUID SOAP DISPENSER	10.00	EA	\$83.24	\$832
1277	FRAMED MIRROR (24" X 36")	9.00	EA	\$228.00	\$2,052
					\$8,412
TOTAL 10 28 13 TOILET ACCESSORIES					
\$8,412					
10 28 16 BATH ACCESSORIES					
10 28 16 BATH ACCESSORIES					
1278	ROBE HOOK	4.00	EA	\$63.98	\$256
1279	18" VERTICAL GRAB BAR	7.00	EA	\$140.75	\$985
1280	36" GRAB BAR	7.00	EA	\$156.80	\$1,098
1281	42" GRAB BAR	7.00	EA	\$162.15	\$1,135
1282	SHOWER CURTAIN	2.00	EA	\$72.35	\$145
1283	SHOWER CURTAIN ROD	2.00	EA	\$77.89	\$156
					\$3,774
TOTAL 10 28 16 BATH ACCESSORIES					
\$3,774					
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
1284	SURFACE MOUNT SANITARY NAPKIN VENDOR	2.00	EA	\$117.34	\$235
1285	MOP RACK	1.00	EA	\$93.94	\$94
					\$329
TOTAL 10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES					
\$329					
10 44 16 FIRE EXTINGUISHERS					
10 44 16 FIRE EXTINGUISHERS					
1286	FIRE EXTINGUISHER W/ CABINET	9.00	EA	\$450.00	\$4,050
					\$4,050
TOTAL 10 44 16 FIRE EXTINGUISHERS					
\$4,050					
10 51 00 LOCKERS					
10 51 00 LOCKERS					
1287	LOCKERS - SINGLE TIER (6' X 24" X 12")	13.00	EA	\$950.00	\$12,350
					\$12,350
TOTAL 10 51 00 LOCKERS					
\$12,350					
10 51 13 METAL LOCKERS					
10 51 13 METAL LOCKERS					
1288	METAL LOCKERS - WOMEN'S	10.00	EA	\$950.00	\$9,500
1289	METAL LOCKERS - MEN'S	26.00	EA	\$950.00	\$24,700
					\$34,200
TOTAL 10 51 13 METAL LOCKERS					
\$34,200					
10 51 53 LOCKER ROOM BENCHES					



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
10 51 53 LOCKER ROOM BENCHES					
1290	BENCHES - LOCKER ROOM	41.72	LF	\$450.00	\$18,774
					\$18,774
TOTAL 10 51 53 LOCKER ROOM BENCHES					\$18,774
TOTAL 10 00 00 SPECIALTIES					\$82,639
11 00 00 EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
11 98 00 DETENTION EQUIPMENT					
1291	DETENTION SECURE CEILING AT HOLDING CELLS	1,788.00	SF	\$42.00	\$75,096
					\$75,096
TOTAL 11 98 00 DETENTION EQUIPMENT					\$75,096
11 98 12 DETENTION DOORS AND FRAMES					
11 98 12 DETENTION DOORS AND FRAMES					
1293	NEW DETENTION DOOR SINGLE D,F,H W/INSTALL	46.00	EA	\$10,500.00	\$483,000
1294	NEW DETENTION EXTERIOR SWING DOOR SINGLE D,F,H W/INSTALL	3.00	EA	\$11,000.00	\$33,000
1295	NEW DETENTION SLIDING DOOR SINGLE D,F,H W/INSTALL	2.00	EA	\$15,000.00	\$30,000
1296	NEW DETENTION SLIDING DOOR SINGLE W/SIDELIGHT D,F,H W/INSTALL	7.00	EA	\$16,200.00	\$113,400
					\$659,400
TOTAL 11 98 12 DETENTION DOORS AND FRAMES					\$659,400
11 98 21 DETENTION WINDOWS					
11 98 21 DETENTION WINDOWS					
1297	BALLISTIC LEVEL 3 WINDOWS 4' HIGH	24.00	EA	\$3,750.00	\$90,000
1298	NEW BALLISTIC LEVEL 3 TRANSACTION WINDOW	7.00	EA	\$5,000.00	\$35,000
1299	NEW BALLISTIC LEVEL 3 TRANSACTION WINDOW AT BOND, ATTY, SECURE PUBLIC SERVICES	9.00	EA	\$5,000.00	\$45,000
1300	NEW DETENTION DOOR W/BALLISTIC LEVEL 3 SIDELIGHTS AT HOLDING CELL	4.00	EA	\$48,000.00	\$192,000
					\$362,000
TOTAL 11 98 21 DETENTION WINDOWS					\$362,000
TOTAL 11 00 00 EQUIPMENT					\$1,096,496
12 00 00 FURNISHINGS					
12 30 00 CASEWORK					
12 30 00 CASEWORK					
1301	HOLDING CELL PADDING	1,531.15	SF	\$20.00	\$30,623
1302	CMU BENCHES - HOLDING CELL	111.82	LF	\$220.00	\$24,600
1303	HOLDING CELL PADDING - BENCHES	28.51	LF	\$85.00	\$2,423
					\$57,647
TOTAL 12 30 00 CASEWORK					\$57,647
12 36 00 COUNTERTOPS					
12 36 00 COUNTERTOPS					
1304	COUNTERTOPS - QUARTZ, 24" DEEP WITH DROP EDGE	29.20	SF	\$175.00	\$5,110
1305	TRANSACTION COUNTER - METAL, 12" DEEP	31.23	LF	\$310.00	\$9,681
1306	TRANSACTION COUNTER - METAL, 16" DEEP	36.86	LF	\$325.00	\$11,980
1307	TRANSACTION COUNTER - METAL, 28" DEEP	31.94	LF	\$500.00	\$15,970
					\$42,741
TOTAL 12 36 00 COUNTERTOPS					\$42,741



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING				Quantity	Unit	Unit Cost	Total Cost
TOTAL 12 00 00 FURNISHINGS							\$100,388
21 00 00 FIRE SUPPRESSION							
21 13 13 WET-PIPE SPRINKLER SYSTEMS							
21 13 13 WET-PIPE SPRINKLER SYSTEMS							
1308	WET SPRINKLER DETENTION CENTER AREA C	14,614.00	SF	\$5.00		\$73,070	
							\$73,070
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS							\$73,070
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS							
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS							
1309	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$2,500.00		\$2,500	
1310	FIRE CAULKING	1.00	LS	\$1,250.00		\$1,250	
1311	JOB CLEANUP	1.00	LS	\$1,000.00		\$1,000	
1312	PERMITS	1.00	LS	\$700.00		\$700	
1313	SEISMIC BRACING	1.00	LS	\$800.00		\$800	
							\$6,250
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS							\$6,250
TOTAL 21 00 00 FIRE SUPPRESSION							\$79,320
22 00 00 PLUMBING							
22 11 16 DOMESTIC WATER PIPING							
22 11 16 DOMESTIC WATER PIPING							
1314	DOMESTIC WATER PIPE AND FITTINGS	1,900.00	LF	\$105.00		\$199,500	
							\$199,500
TOTAL 22 11 16 DOMESTIC WATER PIPING							\$199,500
22 13 16 SANITARY WASTE AND VENT PIPING							
22 13 16 SANITARY WASTE AND VENT PIPING							
1315	SANITARY PIPE AND FITTINGS	1,400.00	LF	\$95.00		\$133,000	
1316	SECURITY FLOOR DRAIN	17.00	EA	\$1,600.00		\$27,200	
1317	FLOOR DRAIN	18.00	EA	\$1,200.00		\$21,600	
1318	FCO/WCO/ECO	8.00	EA	\$500.00		\$4,000	
1319	VTR	4.00	EA	\$1,100.00		\$4,400	
							\$190,200
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING							\$190,200
22 14 26 FACILITY STORM DRAINS							
22 14 26 FACILITY STORM DRAINS							
1320	STORM DRAIN PIPE AND FITTINGS	300.00	LF	\$95.00		\$28,500	
1321	4" ROOF DRAIN	6.00	EA	\$1,500.00		\$9,000	
1322	OVERFLOW STORM DRAIN PIPE AND FITTINGS	240.00	LF	\$95.00		\$22,800	
1323	4" OVERFLOW ROOF DRAIN	6.00	EA	\$1,650.00		\$9,900	
1324	4" DOWNSPOUT NOZZLE	6.00	EA	\$1,200.00		\$7,200	
							\$77,400
TOTAL 22 14 26 FACILITY STORM DRAINS							\$77,400
22 40 00 PLUMBING FIXTURES							
22 40 00 PLUMBING FIXTURES							
1325	SECURITY WATER CLOSET/LAVATORY	11.00	EA	\$7,500.00		\$82,500	



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
1326	SECURITY WATER CLOSET	3.00	EA	\$3,000.00	\$9,000
1327	WATER CLOSET	8.00	EA	\$1,500.00	\$12,000
1328	URINAL	2.00	EA	\$1,200.00	\$2,400
1329	SECURITY LAVATORY	3.00	EA	\$2,200.00	\$6,600
1330	LAVATORY	9.00	EA	\$1,100.00	\$9,900
1331	ELECTRIC WATER COOLER	1.00	EA	\$1,500.00	\$1,500
1332	SHOWER TRIM ONLY	2.00	EA	\$600.00	\$1,200
1333	BREAKROOM SINK	1.00	EA	\$1,100.00	\$1,100
1334	ICE/COFFEE/VENDING HOOKUP	1.00	EA	\$600.00	\$600
1335	WALL HYDRANT	6.00	EA	\$900.00	\$5,400
1336	FLOOR DRAIN TRAP PRIMER	35.00	EA	\$150.00	\$5,250
TOTAL 22 40 00 PLUMBING FIXTURES					\$137,450
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					\$137,450
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
1337	GAS PIPE AND FITTINGS	300.00	LF	\$100.00	\$30,000
TOTAL 22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					\$30,000
22 99 00 PLUMBING GENERAL REQUIREMENTS					\$30,000
22 99 00 PLUMBING GENERAL REQUIREMENTS					
1338	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$3,500.00	\$3,500
1339	FIRE CAULKING	1.00	LS	\$2,000.00	\$2,000
1340	JOB CLEANUP	1.00	LS	\$2,000.00	\$2,000
1341	PERMITS	1.00	LS	\$2,500.00	\$2,500
1342	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$2,000.00	\$2,000
1343	SEISMIC BRACING	1.00	LS	\$5,000.00	\$5,000
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$17,000
TOTAL 22 00 00 PLUMBING					\$651,550
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
1344	TEST AND BALANCE	1.00	LS	\$14,000.00	\$14,000
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					\$14,000
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
1345	DDC CONTROLS	1.00	LS	\$86,000.00	\$86,000
TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					\$86,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING					
	Quantity	Unit	Unit Cost	Total Cost	
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS					
1346	CONDENSATE DRAIN PIPE AND FITTINGS	120.00	LF	\$50.00	\$6,000
				\$6,000	
TOTAL 23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS				\$6,000	
23 30 00 HVAC AIR DISTRIBUTION					
23 30 00 HVAC AIR DISTRIBUTION					
1347	DUCTWORK AND AIR DISTRIBUTION	14,614.00	SF	\$16.00	\$233,824
				\$233,824	
TOTAL 23 30 00 HVAC AIR DISTRIBUTION				\$233,824	
23 34 00 HVAC FANS					
23 34 00 HVAC FANS					
1348	EXHAUST FAN	1.00	LS	\$12,500.00	\$12,500
				\$12,500	
TOTAL 23 34 00 HVAC FANS				\$12,500	
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS					
1349	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
1350	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
1351	RTU 7,000 CFM	7,000.00	CFM	\$10.00	\$70,000
				\$210,000	
TOTAL 23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS				\$210,000	
23 99 00 HVAC GENERAL REQUIREMENTS					
23 99 00 HVAC GENERAL REQUIREMENTS					
1352	STARTUP AND COMMISSIONING ASSISTANCE	1.00	LS	\$2,500.00	\$2,500
1353	TEMPORARY CONSTRUCTION FILTERS	1.00	LS	\$800.00	\$800
1354	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$7,000.00	\$7,000
1355	FIRE CAULKING	1.00	LS	\$4,000.00	\$4,000
1356	JOB CLEANUP	1.00	LS	\$3,000.00	\$3,000
1357	PERMITS	1.00	LS	\$5,500.00	\$5,500
1358	60 TON RT, OPERATED	0.25	MO	\$30,000.00	\$7,500
1359	60 TON CRANE MOBILIZATION (EACH WAY)	2.00	EA	\$2,200.00	\$4,400
1360	SEISMIC BRACING	1.00	LS	\$5,000.00	\$5,000
				\$39,700	
TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS				\$39,700	
TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)				\$602,024	
26 00 00 ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
1361	DEMO	14,614.00	SF	\$1.75	\$25,575
				\$25,575	



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					\$25,575
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
1362	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	14,614.00	SF	\$2.25	\$32,882
1363	INTERIOR POWER BRANCH CIRCUITS & DEVICES	14,614.00	SF	\$3.25	\$47,496
1364	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	14,614.00	SF	\$4.05	\$59,187
					\$139,564
TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					\$139,564
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
1365	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	14,614.00	SF	\$0.60	\$8,768
					\$8,768
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					\$8,768
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
1366	CABLE TRAY	14,614.00	SF	\$2.19	\$32,005
					\$32,005
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					\$32,005
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
1367	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	14,614.00	SF	\$2.90	\$42,381
					\$42,381
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					\$42,381
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
1368	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	14,614.00	SF	\$5.79	\$84,615
					\$84,615
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					\$84,615
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
1369	UPS/PDU/BATTERY CABINETS	14,614.00	SF	\$2.75	\$40,189
					\$40,189
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					\$40,189
26 41 00 FACILITY LIGHTNING PROTECTION					
26 41 00 FACILITY LIGHTNING PROTECTION					
1370	LIGHTNING PROTECTION	14,614.00	SF	\$1.80	\$26,305



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING				
	Quantity	Unit	Unit Cost	Total Cost
				\$26,305
				\$26,305
1371	14,614.00	SF	\$6.50	\$94,991
1372	14,614.00	SF	\$1.40	\$20,460
				\$115,451
				\$115,451
1373	14,614.00	SF	\$0.75	\$10,961
				\$10,961
				\$10,961
1374	14,614.00	SF	\$2.25	\$32,882
				\$32,882
				\$32,882
				\$558,693
1375	14,614.00	SF	\$2.25	\$32,882
1376	14,614.00	SF	\$1.85	\$27,036
				\$59,917
				\$59,917
1377	14,614.00	SF	\$3.00	\$43,842
				\$43,842
				\$43,842
1378	14,614.00	SF	\$0.50	\$7,307
1379	14,614.00	SF	\$0.05	\$731
				\$8,038
				\$8,038
				\$111,797



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET C - NEW INTAKE & BOOKING		Quantity	Unit	Unit Cost	Total Cost
1380	SECURITY/ACCESS CONTROL SYSTEMS	14,614.00	SF	\$2.50	\$36,535
	TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING				\$36,535
	28 46 00 FIRE DETECTION AND ALARM				
	28 46 00 FIRE DETECTION AND ALARM				
1381	FIRE ALARM SYSTEM & INFRASTRUTURE	14,614.00	SF	\$2.65	\$38,727
	TOTAL 28 46 00 FIRE DETECTION AND ALARM				\$38,727
	TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY				\$75,262
	31 00 00 EARTHWORK				
	31 23 16 EXCAVATION				
	31 23 16 EXCAVATION				
1383	FOOTING EXCAVATION - CAST	1,429.74	CY	\$9.91	\$14,174
	TOTAL 31 23 16 EXCAVATION				\$14,174
	31 23 23.13 BACKFILL				
	31 23 23.13 BACKFILL				
1385	BACKFILL	843.99	CY	\$12.32	\$10,398
1386	STONE UNDER SLAB - MAT'L & L (INTAKE & BOOKING)	600.00	CY	\$71.88	\$43,130
	TOTAL 31 23 23.13 BACKFILL				\$53,528
	31 62 00 DRIVEN PILES				
	31 62 00 DRIVEN PILES				
1387	SPOILS REMOVAL (INTAKE & BOOKING)	260.00	CY	\$30.00	\$7,800
	TOTAL 31 62 00 DRIVEN PILES				\$7,800
	31 66 13.13 RAMMED AGGREGATE PILES				
	31 66 13.13 RAMMED AGGREGATE PILES				
1388	AGGREGATE PIERS/STONE COLUMNS (INTAKE & BOOKING)	15,850.00	SF	\$1.60	\$25,360
	TOTAL 31 66 13.13 RAMMED AGGREGATE PILES				\$25,360
	TOTAL 31 00 00 EARTHWORK				\$100,862
	TOTAL DET C - NEW INTAKE & BOOKING				\$8,954,802

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
	00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
	00 00 01 ALLOWANCES				
	00 00 01 ALLOWANCES				
1389	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$423.98	\$424
1390	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$7,447.41	\$7,447
1391	DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$544.00	\$544



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
1392	DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$2,347.83	\$2,348
1393	EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$390.01	\$390
1394	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$11,896.65	\$11,897
1395	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$1,535.22	\$1,535
1396	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$393.07	\$393
1397	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$1,963.78	\$1,964
1398	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$188.11	\$188
1399	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$4,686.96	\$4,687
1400	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$4,815.52	\$4,816
1401	SPECIAL FUNCTION DOORS ESCALATION *ALLOWANCE*	1.00	LS	\$7,913.04	\$7,913
1402	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$78.26	\$78
1403	STRUCTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$48,511.98	\$48,512
1404	STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$690.09	\$690
					\$93,826
TOTAL 00 00 01 ALLOWANCES					\$93,826
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					\$93,826
03 00 00 CONCRETE					
03 11 00 CONCRETE FORMING					
03 11 00 CONCRETE FORMING					
1405	CONTINUOUS FOOTING FORM LABOR	612.00	SF	\$7.11	\$4,353
1406	ISOLATED FOOTING FORM LABOR	176.00	SF	\$7.62	\$1,341
1407	STRAIGHT WALL FORMS - HAND SET LABOR	600.00	SF	\$6.35	\$3,811
1408	COLUMN ISOLATION FORM LABOR & MAT'L	4.00	EA	\$157.78	\$631
1411	STRIP FORMS LABOR	1,388.00	SF	\$2.49	\$3,452
1413	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	788.00	SF	\$2.94	\$2,319
1414	WALL FORM MAT'L	600.00	SF	\$2.94	\$1,765
1415	SNAP TIES	600.00	SF	\$0.27	\$160
1418	FORMING ACCESSORIES	1,388.00	SF	\$0.11	\$149
					\$17,982
TOTAL 03 11 00 CONCRETE FORMING					\$17,982
03 11 05 CONCRETE FORMING ACCESSORIES					
03 11 05 CONCRETE FORMING ACCESSORIES					
1419	VAPOR BARRIER	2,953.50	SF	\$0.34	\$989
1420	SET ANCHOR BOLTS	16.00	EA	\$25.40	\$406
1421	GROUT COL. BASE PLATES	4.00	EA	\$60.19	\$241
					\$1,637
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$1,637
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
1422	SAW CUT JOINT	297.00	LF	\$2.46	\$731
1423	CONSTRUCTION JOINT PREPARATION	150.00	SF	\$4.56	\$684
					\$1,415
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS					\$1,415
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
1426	REINFORCING STEEL	2.23	TON	\$2,519.00	\$5,624



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT				Quantity	Unit	Unit Cost	Total Cost
							\$5,624
TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS							\$5,624
03 22 00 FABRIC AND GRID REINFORCING							
03 22 00 FABRIC AND GRID REINFORCING							
1427	6X6 6/6 WW FABRIC	2,819.25	SF	\$1.21		\$3,400	
							\$3,400
TOTAL 03 22 00 FABRIC AND GRID REINFORCING							\$3,400
03 30 00 CAST-IN-PLACE CONCRETE							
03 30 00 CAST-IN-PLACE CONCRETE							
1428	SLAB ON GRADE CONCRETE	36.95	CY	\$41.11		\$1,519	
1430	FOOTING CONCRETE	46.18	CY	\$26.18		\$1,209	
1431	WALL CONCRETE	11.67	CY	\$28.80		\$336	
1432	COLUMN ISOLATION INFILL	4.00	EA	\$26.89		\$108	
							\$3,171
TOTAL 03 30 00 CAST-IN-PLACE CONCRETE							\$3,171
03 31 99 BATCH PLANT CONCRETE MATERIALS							
03 31 99 BATCH PLANT CONCRETE MATERIALS							
1435	3000# CONCRETE	57.85	CY	\$197.95		\$11,451	
1436	4000# CONCRETE	36.95	CY	\$214.00		\$7,908	
1437	SUPERPLASTICIZER	997.75	CY	\$8.56		\$8,541	
1441	CONCRETE PUMPING	94.80	CY	\$15.00		\$1,422	
							\$29,321
TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS							\$29,321
03 35 00 CONCRETE FINISHING							
03 35 00 CONCRETE FINISHING							
1442	TROWEL FINISH	2,685.00	SF	\$0.65		\$1,734	
							\$1,734
TOTAL 03 35 00 CONCRETE FINISHING							\$1,734
03 39 00 CONCRETE CURING							
03 39 00 CONCRETE CURING							
1446	PROTECT & CURE	4,873.14	SF	\$0.25		\$1,215	
							\$1,215
TOTAL 03 39 00 CONCRETE CURING							\$1,215
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS							
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS							
1447	STRUCTURAL PRECAST	2,685.00	SF	\$162.61		\$436,608	
							\$436,608
TOTAL 03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS							\$436,608
TOTAL 03 00 00 CONCRETE							\$502,107
05 00 00 METALS							
05 51 33.13 VERTICAL METAL LADDERS							
05 51 33.13 VERTICAL METAL LADDERS							
1448	ROOF LADDER - From High to Low Roof	1.00	EA	\$7,936.00		\$7,936	



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT					Quantity	Unit	Unit Cost	Total Cost
								\$7,936
TOTAL 05 51 33.13 VERTICAL METAL LADDERS								\$7,936
TOTAL 05 00 00 METALS								\$7,936
07 00 00 THERMAL AND MOISTURE PROTECTION								
07 54 19 POLYVINYL-CHLORIDE ROOFING								
07 54 19 POLYVINYL-CHLORIDE ROOFING								
1449	PVC FULLY ADHERED ROOF (R-30)	2,708.73	SF	\$16.00		\$43,340		
								\$43,340
TOTAL 07 54 19 POLYVINYL-CHLORIDE ROOFING								\$43,340
07 92 00 JOINT SEALANTS								
07 92 00 JOINT SEALANTS								
1450	MISC. CAULKING	2,104.01	SF	\$0.20		\$421		
1451	MISC. FIRE RATED CAULKING	2,681.00	SF	\$0.15		\$402		
								\$823
TOTAL 07 92 00 JOINT SEALANTS								\$823
07 95 13 EXPANSION JOINT COVER ASSEMBLIES								
07 95 13 EXPANSION JOINT COVER ASSEMBLIES								
1452	EXTERIOR EXPANSION JOINTS	105.33	LF	\$20.00		\$2,107		
1453	INTERIOR EXPANSION JOINTS	185.64	LF	\$20.00		\$3,713		
								\$5,819
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES								\$5,819
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION								\$49,982
08 00 00 OPENINGS								
08 33 23 OVERHEAD COILING DOORS								
08 33 23 OVERHEAD COILING DOORS								
1454	OVERHEAD DOOR: 10' X 14'	2.00	EA	\$17,500.00		\$35,000		
1455	OVERHEAD DOOR: 16' X 14'	2.00	EA	\$28,000.00		\$56,000		
								\$91,000
TOTAL 08 33 23 OVERHEAD COILING DOORS								\$91,000
TOTAL 08 00 00 OPENINGS								\$91,000
09 00 00 FINISHES								
09 61 00 FLOORING TREATMENT								
09 61 00 FLOORING TREATMENT								
1456	SEAL CONCRETE FLOOR	2,583.00	SF	\$1.75		\$4,520		
								\$4,520
TOTAL 09 61 00 FLOORING TREATMENT								\$4,520
09 91 23 INTERIOR PAINTING								
09 91 23 INTERIOR PAINTING								
1457	PAINT INTERIOR PRECAST WALLS	3,816.00	SF	\$0.75		\$2,862		
1458	PAINT ROOM SIGNS	1.00	EA	\$85.00		\$85		
								\$2,947
TOTAL 09 91 23 INTERIOR PAINTING								\$2,947
TOTAL 09 00 00 FINISHES								\$7,467



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
10 00 00 SPECIALTIES					
10 44 16 FIRE EXTINGUISHERS					
10 44 16 FIRE EXTINGUISHERS					
1459	FIRE EXTINGUISHER W/ CABINET	2.00	EA	\$450.00	\$900
					\$900
TOTAL 10 44 16 FIRE EXTINGUISHERS					\$900
TOTAL 10 00 00 SPECIALTIES					\$900
11 00 00 EQUIPMENT					
11 98 12 DETENTION DOORS AND FRAMES					
11 98 12 DETENTION DOORS AND FRAMES					
1460	NEW DETENTION DOOR SINGLE D,F,H W/INSTALL	1.00	EA	\$10,500.00	\$10,500
1461	NEW DETENTION EXTERIOR SWING DOOR SINGLE D,F,H W/INSTALL	1.00	EA	\$11,500.00	\$11,500
					\$22,000
TOTAL 11 98 12 DETENTION DOORS AND FRAMES					\$22,000
11 98 21 DETENTION WINDOWS					
11 98 21 DETENTION WINDOWS					
1462	NEW DETENTION SALLYPORT 2'6"X2'6" WINDOWS (5)	5.00	EA	\$1,000.00	\$5,000
					\$5,000
TOTAL 11 98 21 DETENTION WINDOWS					\$5,000
TOTAL 11 00 00 EQUIPMENT					\$27,000
21 00 00 FIRE SUPPRESSION					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
1463	WET SPRINKLER DETENTION CENTER AREA D	2,681.00	SF	\$5.00	\$13,405
					\$13,405
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS					\$13,405
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
1464	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$1,000.00	\$1,000
1465	FIRE CAULKING	1.00	LS	\$1,000.00	\$1,000
1466	JOB CLEANUP	1.00	LS	\$750.00	\$750
1467	PERMITS	1.00	LS	\$500.00	\$500
1468	SEISMIC BRACING	1.00	LS	\$1,000.00	\$1,000
					\$4,250
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$4,250
TOTAL 21 00 00 FIRE SUPPRESSION					\$17,655
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
1469	DOMESTIC WATER PIPE AND FITTINGS	140.00	LF	\$105.00	\$14,700
					\$14,700
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$14,700
22 13 16 SANITARY WASTE AND VENT PIPING					

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
22 13 16 SANITARY WASTE AND VENT PIPING					
1470	SANITARY PIPE AND FITTINGS	140.00	LF	\$95.00	\$13,300
1471	FLOOR DRAIN	4.00	EA	\$1,200.00	\$4,800
1472	FCO/WCO/ECO	1.00	EA	\$500.00	\$500
1473	VTR	1.00	EA	\$1,100.00	\$1,100
					\$19,700
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$19,700
22 14 26 FACILITY STORM DRAINS					
22 14 26 FACILITY STORM DRAINS					
1474	STORM DRAIN PIPE AND FITTINGS	60.00	LF	\$95.00	\$5,700
1475	4" ROOF DRAIN	1.00	EA	\$1,500.00	\$1,500
1476	OVERFLOW STORM DRAIN PIPE AND FITTINGS	40.00	LF	\$95.00	\$3,800
1477	4" OVERFLOW ROOF DRAIN	1.00	EA	\$1,650.00	\$1,650
1478	4" DOWNSPOUT NOZZLE	1.00	EA	\$1,200.00	\$1,200
					\$13,850
TOTAL 22 14 26 FACILITY STORM DRAINS					\$13,850
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
1479	WALL HYDRANT	2.00	EA	\$900.00	\$1,800
1480	FLOOR DRAIN TRAP PRIMER	4.00	EA	\$150.00	\$600
					\$2,400
TOTAL 22 40 00 PLUMBING FIXTURES					\$2,400
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
1481	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$750.00	\$750
1482	FIRE CAULKING	1.00	LS	\$250.00	\$250
1483	JOB CLEANUP	1.00	LS	\$250.00	\$250
1484	PERMITS	1.00	LS	\$1,000.00	\$1,000
1485	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$500.00	\$500
1486	SEISMIC BRACING	1.00	LS	\$500.00	\$500
					\$3,250
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$3,250
TOTAL 22 00 00 PLUMBING					
\$53,900					
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
1487	TEST AND BALANCE	1.00	LS	\$750.00	\$750
					\$750
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					\$750
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC					



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
1488	DDC CONTROLS	1.00	LS	\$2,500.00	\$2,500
	TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC				\$2,500
	23 30 00 HVAC AIR DISTRIBUTION				\$2,500
	23 30 00 HVAC AIR DISTRIBUTION				
1489	DUCTWORK AND AIR DISTRIBUTION	2,681.00	SF	\$4.00	\$10,724
	TOTAL 23 30 00 HVAC AIR DISTRIBUTION				\$10,724
	23 34 00 HVAC FANS				\$10,724
	23 34 00 HVAC FANS				
1490	EXHAUST FAN	1.00	LS	\$2,500.00	\$2,500
	TOTAL 23 34 00 HVAC FANS				\$2,500
	23 99 00 HVAC GENERAL REQUIREMENTS				\$2,500
	23 99 00 HVAC GENERAL REQUIREMENTS				
1491	STARTUP AND COMMISSIONING ASSISTANCE	1.00	LS	\$300.00	\$300
1492	JOB CLEANUP	1.00	LS	\$200.00	\$200
1493	PERMITS	1.00	LS	\$200.00	\$200
1494	SEISMIC BRACING	1.00	LS	\$500.00	\$500
	TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS				\$1,200
	TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)				\$17,674
	26 00 00 ELECTRICAL				
	26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL				
	26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL				
1495	DEMO	2,681.00	SF	\$1.75	\$4,692
	TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL				\$4,692
	26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				\$4,692
	26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				
1496	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	2,681.00	SF	\$2.25	\$6,032
1497	INTERIOR POWER BRANCH CIRCUITS & DEVICES	2,681.00	SF	\$3.25	\$8,713
1498	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITS & DEVICES	2,681.00	SF	\$4.05	\$10,858
	TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				\$25,604
	26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				\$25,604
	26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				
1499	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	2,681.00	SF	\$0.60	\$1,609
	TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				\$1,609



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Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					\$1,609
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
1500	CABLE TRAY	2,681.00	SF	\$2.19	\$5,871
					\$5,871
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					\$5,871
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
1501	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	2,681.00	SF	\$2.90	\$7,775
					\$7,775
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					\$7,775
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
1502	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	2,681.00	SF	\$5.79	\$15,523
					\$15,523
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					\$15,523
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
1503	UPS/PDU/BATTERY CABINETS	2,681.00	SF	\$2.75	\$7,373
					\$7,373
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					\$7,373
26 41 00 FACILITY LIGHTNING PROTECTION					
26 41 00 FACILITY LIGHTNING PROTECTION					
1504	LIGHTNING PROTECTION	2,681.00	SF	\$1.80	\$4,826
					\$4,826
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION					\$4,826
26 50 00 LIGHTING					
26 50 00 LIGHTING					
1505	LUMINAIRES COST & INSTALLATION	2,681.00	SF	\$6.50	\$17,427
1506	LIGHING CONTROL PANELS & INVERTERS	2,681.00	SF	\$1.40	\$3,753
					\$21,180
TOTAL 26 50 00 LIGHTING					\$21,180
26 96 13 TEMPORARY POWER & LIGHTING					
26 96 13 TEMPORARY POWER & LIGHTING					
1507	TEMPORARY POWER	2,681.00	SF	\$0.75	\$2,011
					\$2,011
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING					\$2,011
26 96 19 COMMISSIONING					
26 96 19 COMMISSIONING					
1508	TESTING	2,681.00	SF	\$2.25	\$6,032
					\$6,032



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
TOTAL 26 96 19 COMMISSIONING					\$6,032
TOTAL 26 00 00 ELECTRICAL					\$102,495
27 00 00 COMMUNICATIONS					
27 10 00 STRUCTURED CABLING					
27 10 00 STRUCTURED CABLING					
1509	STRUCTURED CABLING(VOICE/DAT)	2,681.00	SF	\$2.25	\$6,032
1510	STRUCTURED CABLING(VOICE/DAT) - SYSTEM & INFRASTRUTURE	2,681.00	SF	\$1.85	\$4,960
TOTAL 27 10 00 STRUCTURED CABLING					\$10,992
27 41 00 AUDIO-VIDEO SYSTEMS					\$10,992
27 41 00 AUDIO-VIDEO SYSTEMS					
1511	AV, SOUND,OR P/A SYSYEMS	2,681.00	SF	\$3.00	\$8,043
TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS					\$8,043
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					\$8,043
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					
1512	DAS - SYSTEM INFRASTRUTURE	2,681.00	SF	\$0.50	\$1,341
1513	DAS - TEST	2,681.00	SF	\$0.05	\$134
TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					\$1,475
TOTAL 27 00 00 COMMUNICATIONS					\$1,475
TOTAL 27 00 00 COMMUNICATIONS					\$20,510
28 00 00 ELECTRONIC SAFETY AND SECURITY					
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
1514	SECURITY/ACCESS CONTROL SYSTEMS	2,681.00	SF	\$2.50	\$6,703
TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					\$6,703
28 46 00 FIRE DETECTION AND ALARM					\$6,703
28 46 00 FIRE DETECTION AND ALARM					
1515	FIRE ALARM SYSTEM & INFRASTRUTURE	2,681.00	SF	\$2.65	\$7,105
TOTAL 28 46 00 FIRE DETECTION AND ALARM					\$7,105
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY					\$7,105
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY					\$13,807
31 00 00 EARTHWORK					
31 23 16 EXCAVATION					
31 23 16 EXCAVATION					
1516	FOOTING EXCAVATION - CAST	88.89	CY	\$9.91	\$881
TOTAL 31 23 16 EXCAVATION					\$881
TOTAL 31 23 16 EXCAVATION					\$881



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET D - NEW SALLY PORT		Quantity	Unit	Unit Cost	Total Cost
31 23 23.13 BACKFILL					
31 23 23.13 BACKFILL					
1517	BACKFILL	52.43	CY	\$12.32	\$646
1518	STONE UNDER SLAB - MAT'L & L (FEMALE HOUSING)	85.00	CY	\$71.88	\$6,110
					\$6,756
TOTAL 31 23 23.13 BACKFILL					\$6,756
31 62 00 DRIVEN PILES					
31 62 00 DRIVEN PILES					
1519	SPOILS REMOVAL (SALLY PORT)	60.00	CY	\$30.00	\$1,800
					\$1,800
TOTAL 31 62 00 DRIVEN PILES					\$1,800
31 66 13.13 RAMMED AGGREGATE PILES					
31 66 13.13 RAMMED AGGREGATE PILES					
1520	AGGREGATE PIERS/STONE COLUMNS (SALLY PORT)	2,785.00	SF	\$1.60	\$4,456
					\$4,456
TOTAL 31 66 13.13 RAMMED AGGREGATE PILES					\$4,456
TOTAL 31 00 00 EARTHWORK					\$13,893
TOTAL DET D - NEW SALLY PORT					\$1,020,152

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS					
00 00 01 ALLOWANCES					
00 00 01 ALLOWANCES					
1521	CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$8,255.37	\$8,255
1522	CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$8,204.78	\$8,205
1523	CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$4,959.59	\$4,960
1524	COMMERCIAL LAUNDRY EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$3,043.48	\$3,043
1525	DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$192,977.22	\$192,977
1526	DOORS, FRAMES & HARDWARE ESCALATION *ALLOWANCE*	1.00	LS	\$869.57	\$870
1527	DRYWALL & METAL FRAMING ESCALATION *ALLOWANCE*	1.00	LS	\$752.35	\$752
1528	ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$211,965.31	\$211,965
1529	FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$2,217.39	\$2,217
1530	FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$2,007.83	\$2,008
1531	FOOD SERVICE EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$10,434.78	\$10,435
1532	FURNISHINGS ESCALATION *ALLOWANCE*	1.00	LS	\$728.63	\$729
1533	HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$7,111.11	\$7,111
1534	MASONRY ESCALATION *ALLOWANCE*	1.00	LS	\$52,367.91	\$52,368
1535	METAL PANEL ESCALATION *ALLOWANCE*	1.00	LS	\$1,219.39	\$1,219
1536	MILLWORK ESCALATION *ALLOWANCE*	1.00	LS	\$4,533.34	\$4,533
1537	MISC METAL ESCALATION *ALLOWANCE*	1.00	LS	\$33,075.03	\$33,075
1538	PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$11,841.92	\$11,842
1539	PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$33,965.22	\$33,965
1540	ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$12,936.56	\$12,937
1541	SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$427.74	\$428
1542	STORAGE SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$6,177.52	\$6,178



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION				Quantity	Unit	Unit Cost	Total Cost
							\$610,072
TOTAL 00 00 01 ALLOWANCES							\$610,072
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS							\$610,072
02 00 00 EXISTING CONDITIONS							
02 41 00 DEMOLITION							
02 41 00 DEMOLITION							
1543	MISC DEMO SUPPORT EQUIP	1.00	LS	\$2,000.00		\$2,000	
1544	MISC DEMO SUPPORT ITEMS	1.00	LS	\$1,500.00		\$1,500	
1545	CART DEBRIS TO DUMPSTER	10.00	PULL	\$864.95		\$8,650	
							\$12,150
TOTAL 02 41 00 DEMOLITION							\$12,150
02 41 19 SELECTIVE DEMOLITION							
02 41 19 SELECTIVE DEMOLITION							
1546	DEMO CONCRETE SLAB 4"- 6" THICK	4,500.00	CY	\$32.90		\$148,068	
1547	CMU WALLS	11,100.00	SF	\$2.25		\$24,975	
1548	DEMO DOORS & FRAMES	31.00	EA	\$100.00		\$3,100	
1549	DEMO CEILINGS AND GRID	9,500.00	SF	\$0.50		\$4,750	
1550	MECHANICAL/ PLUMBING DEMOLITION	9,500.00	SF	\$1.00		\$9,500	
1551	ELECTRICAL DEMOLITION	9,500.00	SF	\$1.00		\$9,500	
							\$199,893
TOTAL 02 41 19 SELECTIVE DEMOLITION							\$199,893
TOTAL 02 00 00 EXISTING CONDITIONS							\$212,043
03 00 00 CONCRETE							
03 11 00 CONCRETE FORMING							
03 11 00 CONCRETE FORMING							
1552	CONTINUOUS FOOTING FORM LABOR	332.00	SF	\$7.11		\$2,362	
1553	STRIP FORMS LABOR	332.00	SF	\$2.49		\$826	
1554	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	332.00	SF	\$2.94		\$977	
1555	FORMING ACCESSORIES	332.00	SF	\$0.11		\$36	
							\$4,200
TOTAL 03 11 00 CONCRETE FORMING							\$4,200
03 11 05 CONCRETE FORMING ACCESSORIES							
03 11 05 CONCRETE FORMING ACCESSORIES							
1556	VAPOR BARRIER	1,331.00	SF	\$0.33		\$446	
							\$446
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES							\$446
03 15 16 CONCRETE CONSTRUCTION JOINTS							
03 15 16 CONCRETE CONSTRUCTION JOINTS							
1557	SAW CUT JOINT	132.00	LF	\$2.46		\$325	
1558	SOG Patch Trench	250.00	LF	\$5.14		\$1,284	
							\$1,608
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS							\$1,608
03 21 11 PLAIN STEEL REINFORCEMENT BARS							
03 21 11 PLAIN STEEL REINFORCEMENT BARS							



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
1560	REINFORCING STEEL	2.19	TON	\$2,519.00	\$5,521
	TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS				\$5,521
	03 22 00 FABRIC AND GRID REINFORCING				
	03 22 00 FABRIC AND GRID REINFORCING				
1561	6X6 6/6 WW FABRIC	1,270.50	SF	\$1.21	\$1,532
	TOTAL 03 22 00 FABRIC AND GRID REINFORCING				\$1,532
	03 30 00 CAST-IN-PLACE CONCRETE				
	03 30 00 CAST-IN-PLACE CONCRETE				
1562	SLAB ON GRADE CONCRETE	76.91	CY	\$41.11	\$3,161
1563	FOOTING CONCRETE	19.44	CY	\$26.18	\$509
	TOTAL 03 30 00 CAST-IN-PLACE CONCRETE				\$3,670
	03 31 99 BATCH PLANT CONCRETE MATERIALS				
	03 31 99 BATCH PLANT CONCRETE MATERIALS				
1564	3000# CONCRETE	19.44	CY	\$197.95	\$3,849
1565	4000# CONCRETE	76.91	CY	\$214.00	\$16,458
1566	SUPERPLASTICIZER	449.64	CY	\$8.56	\$3,849
1568	CONCRETE PUMPING	96.35	CY	\$15.00	\$1,445
	TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS				\$25,601
	03 35 00 CONCRETE FINISHING				
	03 35 00 CONCRETE FINISHING				
1569	TROWEL FINISH	1,210.00	SF	\$0.65	\$782
	TOTAL 03 35 00 CONCRETE FINISHING				\$782
	03 39 00 CONCRETE CURING				
	03 39 00 CONCRETE CURING				
1571	PROTECT & CURE	1,852.49	SF	\$0.25	\$462
	TOTAL 03 39 00 CONCRETE CURING				\$462
	TOTAL 03 00 00 CONCRETE				\$43,822
	04 00 00 MASONRY				
	04 00 00 MASONRY				
	04 00 00 MASONRY				
1572	8" CMU w/#5 @ 36" Fully Grouted	12,840.00	SF	\$45.00	\$577,800
	TOTAL 04 00 00 MASONRY				\$577,800
	TOTAL 04 00 00 MASONRY				\$577,800
	05 00 00 METALS				
	05 52 00 METAL RAILINGS				
	05 52 00 METAL RAILINGS				
1573	REPLACE EXISTING MEZZ RAILING	337.80	LF	\$1,126.00	\$380,363

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION				Quantity	Unit	Unit Cost	Total Cost
							\$380,363
TOTAL 05 52 00 METAL RAILINGS							\$380,363
TOTAL 05 00 00 METALS							\$380,363
06 00 00 WOOD, PLASTICS, AND COMPOSITES							
06 22 00 MILLWORK							
06 22 00 MILLWORK							
1574	BASE CABINET - PLASTIC LAMINATE, 24" DEEP	11.76	LF	\$365.00		\$4,292	
1575	WALL CABINET - PLASTIC LAMINATE, 12" DEEP	11.86	LF	\$215.00		\$2,550	
1576	RECEPTION DESK, DAYROOM DESK	31.91	SF	\$95.00		\$3,031	
1577	COUNTERTOPS - METAL, 24" DEEP	38.34	LF	\$425.00		\$16,295	
1578	COUNTERTOPS - METAL, 36" DEEP	11.10	LF	\$637.50		\$7,076	
							\$33,245
TOTAL 06 22 00 MILLWORK							\$33,245
TOTAL 06 00 00 WOOD, PLASTICS, AND COMPOSITES							\$33,245
07 00 00 THERMAL AND MOISTURE PROTECTION							
07 42 13 METAL WALL PANELS							
07 42 13 METAL WALL PANELS							
1579	STAINLESS STEEL CLADDING, DRYERS	311.62	SF	\$45.00		\$14,023	
							\$14,023
TOTAL 07 42 13 METAL WALL PANELS							\$14,023
07 51 00 BUILT-UP BITUMINOUS ROOFING							
07 51 00 BUILT-UP BITUMINOUS ROOFING							
1580	ROOF REMEDIATION WORK *ALLOWANCE*	46,571.60	SF	\$2.50		\$116,429	
							\$116,429
TOTAL 07 51 00 BUILT-UP BITUMINOUS ROOFING							\$116,429
07 92 00 JOINT SEALANTS							
07 92 00 JOINT SEALANTS							
1581	MISC. FIRE RATED CAULKING	47,768.00	SF	\$0.15		\$7,165	
1582	REMEDICATION WORK *ALLOWANCE*	10,180.75	SF	\$12.00		\$122,169	
							\$129,334
TOTAL 07 92 00 JOINT SEALANTS							\$129,334
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION							\$259,786
08 00 00 OPENINGS							
08 10 00 DOORS AND FRAMES							
08 10 00 DOORS AND FRAMES							
1583	HM DOOR/FRAME/HARDWARE/F&I : AVG 3'X7'	4.00	EA	\$2,500.00		\$10,000	
							\$10,000
TOTAL 08 10 00 DOORS AND FRAMES							\$10,000
TOTAL 08 00 00 OPENINGS							\$10,000
09 00 00 FINISHES							
09 21 16 GYPSUM BOARD ASSEMBLIES							
09 21 16 GYPSUM BOARD ASSEMBLIES							
1584	DRYWALL & METAL FRAMED CEILING	440.00	SF	\$10.00		\$4,400	



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
1585	SECURE DRYWALL & METAL FRAMED CEILING	3,452.00	SF	\$18.00	\$62,136
1586	DOUBLE-SIDED DRYWALL 4" WALL (13') BATT INSULATION	824.00	SF	\$10.50	\$8,652
					\$75,188
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$75,188
09 51 00 ACOUSTICAL CEILINGS					
09 51 00 ACOUSTICAL CEILINGS					
1587	24X24X5/8 LAY-IN ACT	5,058.00	SF	\$5.50	\$27,819
					\$27,819
TOTAL 09 51 00 ACOUSTICAL CEILINGS					\$27,819
09 61 00 FLOORING TREATMENT					
09 61 00 FLOORING TREATMENT					
1588	EPOXY COATING COVE BASE - INCLUDES BASE	90.00	SF	\$4.00	\$360
1589	EPOXY COATING COVE BASE - INCLUDES BASE AT SHOWERS/EXISTING CELLS	2,992.00	SF	\$4.00	\$11,968
1590	SEAL CONCRETE FLOOR (NEW CONCRETE AREAS ONLY)	3,267.00	SF	\$1.75	\$5,717
					\$18,045
TOTAL 09 61 00 FLOORING TREATMENT					\$18,045
09 65 13 RESILIENT BASE AND ACCESSORIES					
09 65 13 RESILIENT BASE AND ACCESSORIES					
1591	VINYL BASE AT VCT	604.00	LF	\$1.50	\$906
					\$906
TOTAL 09 65 13 RESILIENT BASE AND ACCESSORIES					\$906
09 65 19.23 VINYL TILE FLOORING					
09 65 19.23 VINYL TILE FLOORING					
1592	VINYL COMPOSITION TILE	1,505.00	SF	\$2.75	\$4,139
					\$4,139
TOTAL 09 65 19.23 VINYL TILE FLOORING					\$4,139
09 91 23 INTERIOR PAINTING					
09 91 23 INTERIOR PAINTING					
1593	ADDITIONAL PREP REQUIRED FOR PAINTING EXISTING HM DOOR/FRAME	175.00	EA	\$100.00	\$17,500
1594	ADDITIONAL PREP REQUIRED FOR PAINTING EXISTING HM WINDOW FRAME	101.00	EA	\$75.00	\$7,575
1595	PAINT EXISTING HM DOORS AND FRAMES	175.00	EA	\$100.00	\$17,500
1596	PAINT EXISTING HM WINDOW FRAMES (3-4')	101.00	EA	\$75.00	\$7,575
1597	PAINT INTERIOR CELL CEILING (80)	6,744.00	SF	\$0.75	\$5,058
1598	PAINT INTERIOR CELL WALLS (80) 8' WALLS	24,960.00	SF	\$0.75	\$18,720
1599	PAINT INTERIOR DRYWALL CEILINGS	3,892.00	SF	\$0.75	\$2,919
1600	PAINT INTERIOR NEW MASONRY WALLS	25,680.00	SF	\$0.75	\$19,260
1601	PAINT INTERIOR WALLS AT EXISTING OFFICE AREAS	1.00	LS	\$10,000.00	\$10,000
1602	PAINT NEW HM DOORS AND FRAMES	9.00	EA	\$100.00	\$900
1603	STRIP AND PAINT EXISTING HM DOORS AND FRAMES	32.00	EA	\$175.00	\$5,600
1604	STRIP AND PAINT EXISTING WINDOW FRAMES	54.00	EA	\$175.00	\$9,450
1605	EPOXY COAT INTERIOR MASONRY/PRECAST WALLS AT SHOWERS INCLUDING IN CELLS	14,300.00	SF	\$4.00	\$57,200
1606	PAINT ROOM SIGNS	42.00	EA	\$149.20	\$6,266
					\$185,523
TOTAL 09 91 23 INTERIOR PAINTING					\$185,523

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION				Quantity	Unit	Unit Cost	Total Cost
TOTAL 09 00 00 FINISHES							\$311,620
10 00 00 SPECIALTIES							
10 28 13 TOILET ACCESSORIES							
10 28 13 TOILET ACCESSORIES							
1607	SURFACE MOUNT DOUBLE ROLL TOILET PAPER HOLDER	3.00	EA	\$77.89		\$234	
1608	72" PAPER TOWEL DISPENSER & WASTE COMBO	3.00	EA	\$490.45		\$1,471	
1609	LIQUID SOAP DISPENSER	3.00	EA	\$83.24		\$250	
1610	SS MIRROR (24" X 36")	3.00	EA	\$350.00		\$1,050	
							\$3,005
TOTAL 10 28 13 TOILET ACCESSORIES							\$3,005
10 28 16 BATH ACCESSORIES							
10 28 16 BATH ACCESSORIES							
1611	18" VERTICAL GRAB BAR	3.00	EA	\$140.75		\$422	
1612	36" GRAB BAR	3.00	EA	\$156.80		\$470	
1613	42" GRAB BAR	3.00	EA	\$162.15		\$486	
1614	SHOWER CURTAIN	2.00	EA	\$72.35		\$145	
1615	SHOWER CURTAIN ROD	2.00	EA	\$77.89		\$156	
							\$1,680
TOTAL 10 28 16 BATH ACCESSORIES							\$1,680
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES							
10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES							
1616	SURFACE MOUNT SANITARY NAPKIN VENDOR	2.00	EA	\$117.34		\$235	
							\$235
TOTAL 10 28 26 HYGIENE AND CUSTODIAL ACCESSORIES							\$235
10 51 00 LOCKERS							
10 51 00 LOCKERS							
1617	LOCKERS - GUN	17.10	EA	\$1,250.00		\$21,375	
							\$21,375
TOTAL 10 51 00 LOCKERS							\$21,375
10 56 13 METAL STORAGE SHELVING							
10 56 13 METAL STORAGE SHELVING							
1618	METAL STORAGE SHELVING	254.70	LF	\$195.00		\$49,667	
							\$49,667
TOTAL 10 56 13 METAL STORAGE SHELVING							\$49,667
TOTAL 10 00 00 SPECIALTIES							\$75,960
11 00 00 EQUIPMENT							
11 25 00 HOSPITALITY EQUIPMENT							
11 25 00 HOSPITALITY EQUIPMENT							
1619	COMMERCIAL LAUNDRY EQUIPMENT, WASHER	5.00	EA	\$3,500.00		\$17,500	
1620	COMMERCIAL LAUNDRY EQUIPMENT, DRYER	5.00	EA	\$3,500.00		\$17,500	
							\$35,000
TOTAL 11 25 00 HOSPITALITY EQUIPMENT							\$35,000
11 41 26 WALK-IN FREEZERS							
11 41 26 WALK-IN FREEZERS							
1621	WALK-IN FREEZER	1.00	EA	\$120,000.00		\$120,000	



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION				Quantity	Unit	Unit Cost	Total Cost
							\$120,000
TOTAL 11 41 26 WALK-IN FREEZERS							\$120,000
11 98 00 DETENTION EQUIPMENT							
11 98 00 DETENTION EQUIPMENT							
1622	DETENTION SECURE CEILING AT HOLDING CELLS	1,164.00	SF	\$42.00		\$48,888	
							\$48,888
TOTAL 11 98 00 DETENTION EQUIPMENT							\$48,888
11 98 12 DETENTION DOORS AND FRAMES							
11 98 12 DETENTION DOORS AND FRAMES							
1623	EXISTING DETENTION SLIDING DOOR CELL DOORS REPLACE HARDWARE	80.00	EA	\$9,500.00		\$760,000	
1624	EXISTING DETENTION SLIDING DOOR SINGLE REPLACE HARDWARE	15.00	EA	\$9,500.00		\$142,500	
1625	EXISTING DETENTION SWING DOOR SINGLE REPLACE HARDWARE	58.00	EA	\$10,000.00		\$580,000	
1626	NEW DETENTION DOOR SINGLE D,F,H W/INSTALL	35.00	EA	\$10,500.00		\$367,500	
1627	NEW DETENTION EXTERIOR SWING DOOR SINGLE D,F,H W/INSTALL	2.00	EA	\$11,000.00		\$22,000	
1628	NEW DETENTION SLIDING DOOR SINGLE D,F,H W/INSTALL	5.00	EA	\$15,000.00		\$75,000	
1629	NEW DETENTION SLIDING DOOR SINGLE W/SIDELIGHT D,F,H W/INSTALL	3.00	EA	\$16,200.00		\$48,600	
							\$1,995,600
TOTAL 11 98 12 DETENTION DOORS AND FRAMES							\$1,995,600
11 98 21 DETENTION WINDOWS							
11 98 21 DETENTION WINDOWS							
1630	BALLISTIC LEVEL 3 WINDOWS 4' HIGH	17.00	EA	\$3,750.00		\$63,750	
1631	NEW BALLISTIC LEVEL 3 TRANSACTION WINDOW	3.00	EA	\$5,000.00		\$15,000	
1632	NEW DETENTION DOOR W/BALLISTIC LEVEL 3 SIDELIGHTS AT HOLDING CELL	2.00	EA	\$48,000.00		\$96,000	
							\$174,750
TOTAL 11 98 21 DETENTION WINDOWS							\$174,750
TOTAL 11 00 00 EQUIPMENT							\$2,374,238
12 00 00 FURNISHINGS							
12 30 00 CASEWORK							
12 30 00 CASEWORK							
1633	CMU BENCHES - HOLDING CELL	111.05	LF	\$220.00		\$24,431	
							\$24,431
TOTAL 12 30 00 CASEWORK							\$24,431
12 36 00 COUNTERTOPS							
12 36 00 COUNTERTOPS							
1634	TRANSACTION COUNTER - METAL, 12" DEEP	27.03	LF	\$310.00		\$8,379	
							\$8,379
TOTAL 12 36 00 COUNTERTOPS							\$8,379
TOTAL 12 00 00 FURNISHINGS							\$32,810
21 00 00 FIRE SUPPRESSION							
21 13 13 WET-PIPE SPRINKLER SYSTEMS							
21 13 13 WET-PIPE SPRINKLER SYSTEMS							
1635	WET SPRINKLER DETENTION CENTER AREA E	4,000.00	SF	\$5.00		\$20,000	



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
					\$20,000
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS					\$20,000
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
1636	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$2,000.00	\$2,000
1637	FIRE CAULKING	1.00	LS	\$1,000.00	\$1,000
1638	JOB CLEANUP	1.00	LS	\$1,000.00	\$1,000
1639	PERMITS	1.00	LS	\$500.00	\$500
1640	SEISMIC BRACING	1.00	LS	\$1,000.00	\$1,000
					\$5,500
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$5,500
TOTAL 21 00 00 FIRE SUPPRESSION					\$25,500
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
1641	DOMESTIC WATER PIPE AND FITTINGS	1,100.00	LF	\$105.00	\$115,500
					\$115,500
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$115,500
22 13 16 SANITARY WASTE AND VENT PIPING					
22 13 16 SANITARY WASTE AND VENT PIPING					
1642	SANITARY PIPE AND FITTINGS	920.00	LF	\$95.00	\$87,400
1643	GREASE WASTE PIPE AND FITTINGS	200.00	LF	\$95.00	\$19,000
1644	SECURITY FLOOR DRAIN	10.00	EA	\$1,600.00	\$16,000
1645	FLOOR DRAIN	8.00	EA	\$1,200.00	\$9,600
1646	RELOCATE GREASE INTERCEPTOR ALLOWANCE	1.00	LS	\$15,000.00	\$15,000
1647	OIL/WATER SEPARATOR	1.00	EA	\$25,000.00	\$25,000
1648	FCO/WCO/ECO	4.00	EA	\$500.00	\$2,000
1649	VTR	4.00	EA	\$1,100.00	\$4,400
					\$178,400
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$178,400
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
1650	SECURITY WATER CLOSET/LAVATORY	6.00	EA	\$7,500.00	\$45,000
1651	SECURITY WATER CLOSET	4.00	EA	\$3,000.00	\$12,000
1652	WATER CLOSET	1.00	EA	\$1,500.00	\$1,500
1653	SECURITY LAVATORY	4.00	EA	\$2,200.00	\$8,800
1654	LAVATORY	1.00	EA	\$1,100.00	\$1,100
1655	SECURITY SHOWER TRIM ONLY	2.00	EA	\$1,200.00	\$2,400
1656	SINK	1.00	EA	\$1,200.00	\$1,200
1657	FLOOR DRAIN TRAP PRIMER	18.00	EA	\$150.00	\$2,700
					\$74,700
TOTAL 22 40 00 PLUMBING FIXTURES					\$74,700
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
1658	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$3,000.00	\$3,000



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
1659	FIRE CAULKING	1.00	LS	\$1,000.00	\$1,000
1660	JOB CLEANUP	1.00	LS	\$2,000.00	\$2,000
1661	PERMITS	1.00	LS	\$2,000.00	\$2,000
1662	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$1,500.00	\$1,500
1663	SEISMIC BRACING	1.00	LS	\$3,000.00	\$3,000
1664	DEMO EXISTING PLUMBING FIXTURES AND PIPING	19.00	EA	\$500.00	\$9,500
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$22,000
TOTAL 22 00 00 PLUMBING					\$390,600
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 30 00 HVAC AIR DISTRIBUTION					
23 30 00 HVAC AIR DISTRIBUTION					
1665	DUCTWORK AND AIR DISTRIBUTION RENOVATED AREAS	4,000.00	SF	\$16.00	\$64,000
TOTAL 23 30 00 HVAC AIR DISTRIBUTION					\$64,000
TOTAL 23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					\$64,000
26 00 00 ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
1666	DEMO	47,768.00	SF	\$1.75	\$83,594
TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					\$83,594
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
1667	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	47,768.00	SF	\$2.25	\$107,478
1668	INTERIOR POWER BRANCH CIRCUITS & DEVICES	47,768.00	SF	\$3.25	\$155,246
1669	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	47,768.00	SF	\$4.05	\$193,460
TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					\$456,184
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
1670	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	47,768.00	SF	\$0.60	\$28,661
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					\$28,661
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
1671	CABLE TRAY	47,768.00	SF	\$2.19	\$104,612



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
					\$104,612
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					\$104,612
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
1672	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	47,768.00	SF	\$2.90	\$138,527
					\$138,527
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					\$138,527
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
1673	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	47,768.00	SF	\$5.79	\$276,577
					\$276,577
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					\$276,577
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
1674	UPS/PDU/BATTERY CABINETS	47,768.00	SF	\$2.75	\$131,362
					\$131,362
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					\$131,362
26 41 00 FACILITY LIGHTNING PROTECTION					
26 41 00 FACILITY LIGHTNING PROTECTION					
1675	LIGHTNING PROTECTION	47,768.00	SF	\$1.80	\$85,982
					\$85,982
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION					\$85,982
26 50 00 LIGHTING					
26 50 00 LIGHTING					
1676	LUMINAIRES COST & INSTALLATION	47,768.00	SF	\$6.50	\$310,492
1677	LIGHNING CONTROL PANELS & INVERTERS	47,768.00	SF	\$1.40	\$66,875
					\$377,367
TOTAL 26 50 00 LIGHTING					\$377,367
26 96 13 TEMPORARY POWER & LIGHTING					
26 96 13 TEMPORARY POWER & LIGHTING					
1678	TEMPORARY POWER	47,768.00	SF	\$0.75	\$35,826
					\$35,826
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING					\$35,826
26 96 19 COMMISSIONING					
26 96 19 COMMISSIONING					
1679	TESTING	47,768.00	SF	\$2.25	\$107,478
					\$107,478
TOTAL 26 96 19 COMMISSIONING					\$107,478
TOTAL 26 00 00 ELECTRICAL					\$1,826,171
27 00 00 COMMUNICATIONS					
27 10 00 STRUCTURED CABLING					
27 10 00 STRUCTURED CABLING					



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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION		Quantity	Unit	Unit Cost	Total Cost
1680	STRUCTURED CABLING(VOICE/DAT)	47,768.00	SF	\$2.25	\$107,478
1681	STRUCTURED CABLING(VOICE/DAT) - SYSTEM & INFRASTRUTURE	47,768.00	SF	\$1.85	\$88,371
TOTAL 27 10 00 STRUCTURED CABLING					\$195,849
27 41 00 AUDIO-VIDEO SYSTEMS					\$195,849
27 41 00 AUDIO-VIDEO SYSTEMS					
1682	AV, SOUND,OR P/A SYSSEMS	47,768.00	SF	\$3.00	\$143,304
TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS					\$143,304
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					\$143,304
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					
1683	DAS - SYSTEM INFRASTRUTURE	47,768.00	SF	\$0.50	\$23,884
1684	DAS - TEST	47,768.00	SF	\$0.05	\$2,388
TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS					\$26,272
TOTAL 27 00 00 COMMUNICATIONS					\$26,272
28 00 00 ELECTRONIC SAFETY AND SECURITY					\$365,425
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					
1685	SECURITY/ACCESS CONTROL SYSTEMS	47,768.00	SF	\$2.50	\$119,420
TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING					\$119,420
28 46 00 FIRE DETECTION AND ALARM					\$119,420
28 46 00 FIRE DETECTION AND ALARM					
1686	FIRE ALARM SYSTEM & INFRASTRUTURE	47,768.00	SF	\$2.65	\$126,585
TOTAL 28 46 00 FIRE DETECTION AND ALARM					\$126,585
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY					\$246,005
31 00 00 EARTHWORK					
31 23 16 EXCAVATION					
31 23 16 EXCAVATION					
1687	FOOTING EXCAVATION - CAST	47.41	CY	\$9.91	\$470
TOTAL 31 23 16 EXCAVATION					\$470
31 23 23.13 BACKFILL					\$470
31 23 23.13 BACKFILL					
1688	BACKFILL	27.97	CY	\$12.32	\$345
TOTAL 31 23 23.13 BACKFILL					\$345

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET E - EXISTING RENOVATION	Quantity	Unit	Unit Cost	Total Cost
TOTAL 31 00 00 EARTHWORK				\$815
TOTAL DET E - EXISTING RENOVATION				\$7,840,275

DET F - FEMALE HOUSING EXPANSION	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 00 01 ALLOWANCES				
00 00 01 ALLOWANCES				
1689 CAULKING ESCALATION *ALLOWANCE*	1.00	LS	\$539.94	\$540
1690 CEILINGS ESCALATION *ALLOWANCE*	1.00	LS	\$1,917.39	\$1,917
1691 CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$11,041.42	\$11,041
1692 DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$811.13	\$811
1693 DETENTION EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$6,756.52	\$6,757
1694 EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$504.71	\$505
1695 ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$10,072.88	\$10,073
1696 FIRE PROTECTION ESCALATION *ALLOWANCE*	1.00	LS	\$1,334.78	\$1,335
1697 FLOORING ESCALATION *ALLOWANCE*	1.00	LS	\$447.39	\$447
1698 HVAC ESCALATION *ALLOWANCE*	1.00	LS	\$14,768.89	\$14,769
1699 MASONRY ESCALATION *ALLOWANCE*	1.00	LS	\$2,465.22	\$2,465
1700 PAINTING ESCALATION *ALLOWANCE*	1.00	LS	\$957.54	\$958
1701 PLUMBING ESCALATION *ALLOWANCE*	1.00	LS	\$7,269.57	\$7,270
1702 ROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$3,579.15	\$3,579
1703 SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$78.26	\$78
1704 STRUCTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$33,507.50	\$33,508
1705 STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$6,249.65	\$6,250
				\$102,302
TOTAL 00 00 01 ALLOWANCES				\$102,302
00 11 45 MATERIAL HANDLING				
00 11 45 MATERIAL HANDLING				
1706 20 TON CRAWLER CRANE, OPERATED (EACH WAY)	1.00	MO	\$15,000.00	\$15,000
1707 20 TON CRANE MOBILIZATION (EACH WAY)	1.00	EA	\$2,000.00	\$2,000
				\$17,000
TOTAL 00 11 45 MATERIAL HANDLING				\$17,000
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				\$119,302

03 00 00 CONCRETE				
03 11 00 CONCRETE FORMING				
03 11 00 CONCRETE FORMING				
1708 CONTINUOUS FOOTING FORM LABOR	1,544.00	SF	\$7.11	\$10,983
1709 STRAIGHT WALL FORMS - HAND SET LABOR	1,532.00	SF	\$6.35	\$9,730
1711 STRIP FORMS LABOR	3,076.00	SF	\$2.49	\$7,651
1712 FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	1,544.00	SF	\$2.94	\$4,543
1713 WALL FORM MAT'L	1,532.00	SF	\$2.94	\$4,508
1714 SNAP TIES	1,532.00	SF	\$0.27	\$410
1716 FORMING ACCESSORIES	3,076.00	SF	\$0.11	\$329
				\$38,154



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 03 11 00 CONCRETE FORMING					\$38,154
03 11 05 CONCRETE FORMING ACCESSORIES					
03 11 05 CONCRETE FORMING ACCESSORIES					
1717	VAPOR BARRIER	1,281.50	SF	\$0.33	\$429
					\$429
TOTAL 03 11 05 CONCRETE FORMING ACCESSORIES					\$429
03 15 16 CONCRETE CONSTRUCTION JOINTS					
03 15 16 CONCRETE CONSTRUCTION JOINTS					
1718	SAW CUT JOINT	127.60	LF	\$2.46	\$314
1719	CONSTRUCTION JOINT PREPARATION	383.00	SF	\$4.56	\$1,746
					\$2,060
TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS					\$2,060
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
03 21 11 PLAIN STEEL REINFORCEMENT BARS					
1721	REINFORCING STEEL	5.02	TON	\$2,519.00	\$12,639
					\$12,639
TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS					\$12,639
03 22 00 FABRIC AND GRID REINFORCING					
03 22 00 FABRIC AND GRID REINFORCING					
1722	6X6 6/6 WW FABRIC	1,223.25	SF	\$1.21	\$1,475
					\$1,475
TOTAL 03 22 00 FABRIC AND GRID REINFORCING					\$1,475
03 30 00 CAST-IN-PLACE CONCRETE					
03 30 00 CAST-IN-PLACE CONCRETE					
1723	CIP Stoops 4' x 6'	1.00	EA	\$1,008.00	\$1,008
1724	SLAB ON GRADE CONCRETE	16.03	CY	\$41.11	\$659
1725	FOOTING CONCRETE	93.09	CY	\$26.18	\$2,437
1726	WALL CONCRETE	29.79	CY	\$28.80	\$858
					\$4,962
TOTAL 03 30 00 CAST-IN-PLACE CONCRETE					\$4,962
03 31 99 BATCH PLANT CONCRETE MATERIALS					
03 31 99 BATCH PLANT CONCRETE MATERIALS					
1728	3000# CONCRETE	122.88	CY	\$197.95	\$24,324
1729	4000# CONCRETE	16.03	CY	\$214.00	\$3,431
1730	SUPERPLASTICIZER	432.91	CY	\$8.56	\$3,706
1733	CONCRETE PUMPING	138.91	CY	\$15.00	\$2,084
					\$33,544
TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS					\$33,544
03 35 00 CONCRETE FINISHING					
03 35 00 CONCRETE FINISHING					
1734	TROWEL FINISH	1,165.00	SF	\$0.65	\$753
					\$753
TOTAL 03 35 00 CONCRETE FINISHING					\$753



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
03 39 00 CONCRETE CURING					
03 39 00 CONCRETE CURING					
1737	PROTECT & CURE	5,840.89	SF	\$0.25	\$1,457
					\$1,457
TOTAL 03 39 00 CONCRETE CURING					
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
1738	STRUCTURAL PRECAST	1,750.00	SF	\$162.61	\$284,568
					\$284,568
TOTAL 03 41 13 PRECAST CONCRETE HOLLOW CORE PLANKS					
					\$284,568
TOTAL 03 00 00 CONCRETE					
					\$380,041
04 00 00 MASONRY					
04 00 00 MASONRY					
04 00 00 MASONRY					
1739	8" CMU w/#5 @ 36" Fully Grouted	630.00	SF	\$45.00	\$28,350
					\$28,350
TOTAL 04 00 00 MASONRY					
					\$28,350
TOTAL 04 00 00 MASONRY					
					\$28,350
05 00 00 METALS					
05 51 19 METAL GRATING STAIRS					
05 51 19 METAL GRATING STAIRS					
1740	STEEL STAIR GALV TREAD Inc. Stair Railing	19.00	TRD	\$1,213.00	\$23,047
					\$23,047
TOTAL 05 51 19 METAL GRATING STAIRS					
					\$23,047
05 51 33.13 VERTICAL METAL LADDERS					
05 51 33.13 VERTICAL METAL LADDERS					
1741	ROOF LADDER - From High to Low Roof	1.00	EA	\$7,936.00	\$7,936
					\$7,936
TOTAL 05 51 33.13 VERTICAL METAL LADDERS					
					\$7,936
05 52 00 METAL RAILINGS					
05 52 00 METAL RAILINGS					
1742	MEZZ RAILING	38.00	LF	\$1,076.00	\$40,888
					\$40,888
TOTAL 05 52 00 METAL RAILINGS					
					\$40,888
TOTAL 05 00 00 METALS					
					\$71,871
07 00 00 THERMAL AND MOISTURE PROTECTION					
07 54 19 POLYVINYL-CHLORIDE ROOFING					
07 54 19 POLYVINYL-CHLORIDE ROOFING					
1743	PVC FULLY ADHERED ROOF (R-30)	1,755.39	SF	\$16.00	\$28,086
					\$28,086
TOTAL 07 54 19 POLYVINYL-CHLORIDE ROOFING					
					\$28,086
07 72 33 ROOF HATCHES					
07 72 33 ROOF HATCHES					

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1744	ROOF ACCESS HATCH	1.00	EA	\$2,500.00	\$2,500
TOTAL 07 72 33 ROOF HATCHES					\$2,500
07 76 00 ROOF PAVERS					\$2,500
07 76 00 ROOF PAVERS					
1745	WALK PADS - ROOF	135.51	LF	\$12.00	\$1,626
TOTAL 07 76 00 ROOF PAVERS					\$1,626
07 92 00 JOINT SEALANTS					\$1,626
07 92 00 JOINT SEALANTS					
1746	MISC. CAULKING	3,649.88	SF	\$0.20	\$730
1747	MISC. FIRE RATED CAULKING	2,270.00	SF	\$0.15	\$341
TOTAL 07 92 00 JOINT SEALANTS					\$1,070
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					\$1,070
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					
1748	EXTERIOR EXPANSION JOINTS	133.73	LF	\$20.00	\$2,675
1749	INTERIOR EXPANSION JOINTS	235.70	LF	\$20.00	\$4,714
TOTAL 07 95 13 EXPANSION JOINT COVER ASSEMBLIES					\$7,389
07 95 13 EXPANSION JOINT COVER ASSEMBLIES					\$7,389
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION					\$40,671
09 00 00 FINISHES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
09 21 16 GYPSUM BOARD ASSEMBLIES					
1750	SECURE DRYWALL & METAL FRAMED CEILING	1,225.00	SF	\$18.00	\$22,050
TOTAL 09 21 16 GYPSUM BOARD ASSEMBLIES					\$22,050
09 61 00 FLOORING TREATMENT					\$22,050
09 61 00 FLOORING TREATMENT					
1751	EPOXY COATING COVE BASE - INCLUDES BASE AT SHOWERS	105.00	SF	\$4.00	\$420
1752	SEAL CONCRETE FLOOR	2,700.00	SF	\$1.75	\$4,725
TOTAL 09 61 00 FLOORING TREATMENT					\$5,145
09 91 23 INTERIOR PAINTING					\$5,145
09 91 23 INTERIOR PAINTING					
1753	PAINT INTERIOR DRYWALL CEILINGS	1,225.00	SF	\$0.50	\$613
1754	PAINT INTERIOR MASONRY WALLS	1,260.00	SF	\$0.75	\$945
1755	PAINT INTERIOR PRECAST WALLS EXCLUDING INTERIOR OF CELLS	12,500.00	SF	\$0.75	\$9,375
1756	EPOXY COAT INTERIOR MASONRY/PRECAST WALLS AT SHOWERS	656.00	SF	\$4.00	\$2,624
1757	PAINT ROOM SIGNS	17.00	EA	\$85.00	\$1,445
TOTAL 09 91 23 INTERIOR PAINTING					\$15,002
09 91 23 INTERIOR PAINTING					\$15,002



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
TOTAL 09 00 00 FINISHES					\$42,197
10 00 00 SPECIALTIES					
10 44 16 FIRE EXTINGUISHERS					
10 44 16 FIRE EXTINGUISHERS					
1758	FIRE EXTINGUISHER W/ CABINET	2.00	EA	\$450.00	\$900
					\$900
TOTAL 10 44 16 FIRE EXTINGUISHERS					\$900
TOTAL 10 00 00 SPECIALTIES					\$900
11 00 00 EQUIPMENT					
11 98 12 DETENTION DOORS AND FRAMES					
11 98 12 DETENTION DOORS AND FRAMES					
1759	NEW DETENTION DOOR SINGLE D,F,H W/INSTALL	3.00	EA	\$10,500.00	\$31,500
1760	NEW DETENTION DOOR SINGLE HARDWARE ONLY F&I AT CELLS (DOOR BY CELL PROVIDER)	12.00	EA	\$2,500.00	\$30,000
1761	NEW DETENTION SLIDING DOOR SINGLE W/SIDELIGHT D,F,H W/INSTALL	1.00	EA	\$16,200.00	\$16,200
					\$77,700
TOTAL 11 98 12 DETENTION DOORS AND FRAMES					\$77,700
TOTAL 11 00 00 EQUIPMENT					\$77,700
21 00 00 FIRE SUPPRESSION					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
21 13 13 WET-PIPE SPRINKLER SYSTEMS					
1762	WET SPRINKLER DETENTION CENTER AREA F	2,270.00	SF	\$5.00	\$11,350
					\$11,350
TOTAL 21 13 13 WET-PIPE SPRINKLER SYSTEMS					\$11,350
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					
1763	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$1,000.00	\$1,000
1764	FIRE CAULKING	1.00	LS	\$1,000.00	\$1,000
1765	JOB CLEANUP	1.00	LS	\$750.00	\$750
1766	PERMITS	1.00	LS	\$250.00	\$250
1767	SEISMIC BRACING	1.00	LS	\$1,000.00	\$1,000
					\$4,000
TOTAL 21 99 00 FIRE PROTECTION GENERAL REQUIREMENTS					\$4,000
TOTAL 21 00 00 FIRE SUPPRESSION					\$15,350
22 00 00 PLUMBING					
22 11 16 DOMESTIC WATER PIPING					
22 11 16 DOMESTIC WATER PIPING					
1768	DOMESTIC WATER PIPE AND FITTINGS	220.00	LF	\$105.00	\$23,100
					\$23,100
TOTAL 22 11 16 DOMESTIC WATER PIPING					\$23,100
22 13 16 SANITARY WASTE AND VENT PIPING					
22 13 16 SANITARY WASTE AND VENT PIPING					
1769	SANITARY PIPE AND FITTINGS	160.00	LF	\$95.00	\$15,200



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
1770	FLOOR DRAIN	6.00	EA	\$1,200.00	\$7,200
1771	FCO/WCO/ECO	2.00	EA	\$500.00	\$1,000
1772	VTR	1.00	EA	\$1,100.00	\$1,100
					\$24,500
TOTAL 22 13 16 SANITARY WASTE AND VENT PIPING					\$24,500
22 14 26 FACILITY STORM DRAINS					
22 14 26 FACILITY STORM DRAINS					
1773	STORM DRAIN PIPE AND FITTINGS	60.00	LF	\$95.00	\$5,700
1774	4" ROOF DRAIN	1.00	EA	\$1,500.00	\$1,500
1775	OVERFLOW STORM DRAIN PIPE AND FITTINGS	40.00	LF	\$95.00	\$3,800
1776	4" OVERFLOW ROOF DRAIN	1.00	EA	\$1,650.00	\$1,650
1777	4" DOWNSPOUT NOZZLE	1.00	EA	\$1,200.00	\$1,200
					\$13,850
TOTAL 22 14 26 FACILITY STORM DRAINS					\$13,850
22 40 00 PLUMBING FIXTURES					
22 40 00 PLUMBING FIXTURES					
1778	SECURITY SHOWER TRIM ONLY	4.00	EA	\$1,200.00	\$4,800
1779	WALL HYDRANT	2.00	EA	\$900.00	\$1,800
1780	FLOOR DRAIN TRAP PRIMER	2.00	EA	\$150.00	\$300
					\$6,900
TOTAL 22 40 00 PLUMBING FIXTURES					\$6,900
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					
1781	GAS PIPE AND FITTINGS	80.00	LF	\$100.00	\$8,000
					\$8,000
TOTAL 22 63 13 GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES					\$8,000
22 99 00 PLUMBING GENERAL REQUIREMENTS					
22 99 00 PLUMBING GENERAL REQUIREMENTS					
1782	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$1,500.00	\$1,500
1783	FIRE CAULKING	1.00	LS	\$1,000.00	\$1,000
1784	PERMITS	1.00	LS	\$750.00	\$750
1785	PIPE TESTING, FLUSHING, CLEANING, AND STERILIZATION	1.00	LS	\$1,000.00	\$1,000
1786	SEISMIC BRACING	1.00	LS	\$3,000.00	\$3,000
					\$7,250
TOTAL 22 99 00 PLUMBING GENERAL REQUIREMENTS					\$7,250
TOTAL 22 00 00 PLUMBING					\$83,600
23 00 00 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC					
1787	TEST AND BALANCE	1.00	LS	\$2,200.00	\$2,200



HASKELL

COOPER

\$132,920
Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION				Quantity	Unit	Unit Cost	Total Cost
							\$2,200
TOTAL 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC							\$2,200
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC							
23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC							
1788	DDC CONTROLS	1.00	LS	\$34,000.00		\$34,000	
							\$34,000
TOTAL 23 09 23 DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC							\$34,000
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS							
23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS							
1789	CONDENSATE DRAIN PIPE AND FITTINGS	40.00	LF	\$50.00		\$2,000	
							\$2,000
TOTAL 23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS							\$2,000
23 30 00 HVAC AIR DISTRIBUTION							
23 30 00 HVAC AIR DISTRIBUTION							
1790	DUCTWORK AND AIR DISTRIBUTION	2,270.00	SF	\$16.00		\$36,320	
							\$36,320
TOTAL 23 30 00 HVAC AIR DISTRIBUTION							\$36,320
23 34 00 HVAC FANS							
23 34 00 HVAC FANS							
1791	EXHAUST FAN	1.00	LS	\$3,000.00		\$3,000	
							\$3,000
TOTAL 23 34 00 HVAC FANS							\$3,000
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS							
23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS							
1792	RTU 4,000 CFM	4,000.00	CFM	\$10.00		\$40,000	
							\$40,000
TOTAL 23 74 16 PACKAGED ROOFTOP AIR-CONDITIONING UNITS							\$40,000
23 99 00 HVAC GENERAL REQUIREMENTS							
23 99 00 HVAC GENERAL REQUIREMENTS							
1793	STARTUP AND COMMISSIONING ASSISSTANCE	1.00	LS	\$1,500.00		\$1,500	
1794	TEMPORARY CONSTRUCTION FILTERS	1.00	LS	\$500.00		\$500	
1795	3D BIM COORDINATION AND DRAFTING	1.00	LS	\$1,000.00		\$1,000	
1796	FIRE CAULKING	1.00	LS	\$1,000.00		\$1,000	
1797	JOB CLEANUP	1.00	LS	\$800.00		\$800	
1798	PERMITS	1.00	LS	\$1,200.00		\$1,200	
1799	60 TON RT, OPERATED	0.10	MO	\$30,000.00		\$3,000	
1800	60 TON CRANE MOBILIZATION (EACH WAY)	2.00	EA	\$2,200.00		\$4,400	
1801	SEISMIC BRACING	1.00	LS	\$2,000.00		\$2,000	
							\$15,400
TOTAL 23 99 00 HVAC GENERAL REQUIREMENTS							\$15,400
TOTAL 23 00 00 HEATING, VENTILATING, AND							



HASKELL

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4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION		Quantity	Unit	Unit Cost	Total Cost
AIR CONDITIONING (HVAC)					
26 00 00 ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					
1802	DEMO	2,270.00	SF	\$1.75	\$3,973
					\$3,973
TOTAL 26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL					\$3,973
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					
1803	INTERIOR LIGHTING BRANCH CIRCUITS & DEVICES	2,270.00	SF	\$2.25	\$5,108
1804	INTERIOR POWER BRANCH CIRCUITS & DEVICES	2,270.00	SF	\$3.25	\$7,378
1805	MECHANICAL (LINE VOLTAGE) BRANCH CIRCUITE & DEVICES	2,270.00	SF	\$4.05	\$9,194
					\$21,679
TOTAL 26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES					\$21,679
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					
1806	GROUNDING SYSTEM & APPLICABLE COUNTERPOISE	2,270.00	SF	\$0.60	\$1,362
					\$1,362
TOTAL 26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS					\$1,362
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					
1807	CABLE TRAY	2,270.00	SF	\$2.19	\$4,971
					\$4,971
TOTAL 26 05 36 CABLE TRAYS FOR ELECTRICAL SYSTEMS					\$4,971
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					
1808	LV DISTRIB. FEEDERS/TERMINATIONS (480V & LOWER)	2,270.00	SF	\$2.90	\$6,583
					\$6,583
TOTAL 26 20 00 LOW-VOLTAGE ELECTRICAL DISTRIBUTION					\$6,583
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					
1809	LV DISTRIB. EQUIP. (480V & LOWER) SWGR, PANELBOARDS, XFMR'S	2,270.00	SF	\$5.79	\$13,143
					\$13,143
TOTAL 26 27 00 LOW-VOLTAGE DISTRIBUTION EQUIPMENT					\$13,143
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY					
1810	UPS/PDU/BATTERY CABINETS	2,270.00	SF	\$2.75	\$6,243



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION				Quantity	Unit	Unit Cost	Total Cost
							\$6,243
TOTAL 26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY							\$6,243
26 41 00 FACILITY LIGHTNING PROTECTION							
26 41 00 FACILITY LIGHTNING PROTECTION							
1811	LIGHTNING PROTECTION	2,270.00	SF	\$1.80		\$4,086	
							\$4,086
TOTAL 26 41 00 FACILITY LIGHTNING PROTECTION							\$4,086
26 50 00 LIGHTING							
26 50 00 LIGHTING							
1812	LUMINAIRES COST & INSTALLATION	2,270.00	SF	\$6.50		\$14,755	
1813	LIGHTING CONTROL PANELS & INVERTERS	2,270.00	SF	\$1.40		\$3,178	
							\$17,933
TOTAL 26 50 00 LIGHTING							\$17,933
26 96 13 TEMPORARY POWER & LIGHTING							
26 96 13 TEMPORARY POWER & LIGHTING							
1814	TEMPORARY POWER	2,270.00	SF	\$0.75		\$1,703	
							\$1,703
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING							\$1,703
26 96 19 COMMISSIONING							
26 96 19 COMMISSIONING							
1815	TESTING	2,270.00	SF	\$2.25		\$5,108	
							\$5,108
TOTAL 26 96 19 COMMISSIONING							\$5,108
TOTAL 26 00 00 ELECTRICAL							\$86,782
27 00 00 COMMUNICATIONS							
27 10 00 STRUCTURED CABLING							
27 10 00 STRUCTURED CABLING							
1816	STRUCTURED CABLING(VOICE/DAT)	2,270.00	SF	\$2.25		\$5,108	
1817	STRUCTURED CABLING(VOICE/DAT) - SYSTEM & INFRASTRUTURE	2,270.00	SF	\$1.85		\$4,200	
							\$9,307
TOTAL 27 10 00 STRUCTURED CABLING							\$9,307
27 41 00 AUDIO-VIDEO SYSTEMS							
27 41 00 AUDIO-VIDEO SYSTEMS							
1818	AV, SOUND,OR P/A SYSYEMS	2,270.00	SF	\$3.00		\$6,810	
							\$6,810
TOTAL 27 41 00 AUDIO-VIDEO SYSTEMS							\$6,810
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS							
27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS							
1819	DAS - SYSTEM INFRASTRUTURE	2,270.00	SF	\$0.50		\$1,135	
1820	DAS - TEST	2,270.00	SF	\$0.05		\$114	
							\$1,249
TOTAL 27 51 00 DISTRIBUTED AUDIO-VIDEO COMMUNICATIONS SYSTEMS							\$1,249



HASKELL

COOPER

Owner Report Estimate Detail

Project Size: 0

LOCATION

MF 1

MF 4

MF 4

4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

DET F - FEMALE HOUSING EXPANSION				Quantity	Unit	Unit Cost	Total Cost
TOTAL 27 00 00 COMMUNICATIONS							\$17,366
28 00 00 ELECTRONIC SAFETY AND SECURITY							
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING							
28 30 00 SECURITY DETECTION, ALARM, AND MONITORING							
1821	SECURITY/ACCESS CONTROL SYSTEMS	2,270.00	SF	\$2.50		\$5,675	
							\$5,675
TOTAL 28 30 00 SECURITY DETECTION, ALARM, AND MONITORING							\$5,675
28 46 00 FIRE DETECTION AND ALARM							
28 46 00 FIRE DETECTION AND ALARM							
1822	FIRE ALARM SYSTEM & INFRASTRUTURE	2,270.00	SF	\$2.65		\$6,016	
							\$6,016
TOTAL 28 46 00 FIRE DETECTION AND ALARM							\$6,016
TOTAL 28 00 00 ELECTRONIC SAFETY AND SECURITY							\$11,691
31 00 00 EARTHWORK							
31 23 16 EXCAVATION							
31 23 16 EXCAVATION							
1823	FOOTING EXCAVATION - CAST	226.96	CY	\$9.91		\$2,250	
							\$2,250
TOTAL 31 23 16 EXCAVATION							\$2,250
31 23 23.13 BACKFILL							
31 23 23.13 BACKFILL							
1824	BACKFILL	133.87	CY	\$12.32		\$1,649	
1825	STONE UNDER SLAB - MAT'L & L (SALLY PORT)	110.00	CY	\$71.88		\$7,907	
							\$9,556
TOTAL 31 23 23.13 BACKFILL							\$9,556
31 62 00 DRIVEN PILES							
31 62 00 DRIVEN PILES							
1826	SPOILS REMOVAL (FEMALE HOUSING)	80.00	CY	\$30.00		\$2,400	
							\$2,400
TOTAL 31 62 00 DRIVEN PILES							\$2,400
31 66 13.13 RAMMED AGGREGATE PILES							
31 66 13.13 RAMMED AGGREGATE PILES							
1827	AGGREGATE PIERS/STONE COLUMNS (FEMALE HOUSING)	4,330.00	SF	\$1.60		\$6,928	
							\$6,928
TOTAL 31 66 13.13 RAMMED AGGREGATE PILES							\$6,928
TOTAL 31 00 00 EARTHWORK							\$21,134
TOTAL DET F - FEMALE HOUSING EXPANSION							\$1,129,874

GENERAL CONDITIONS				Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING							



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

GENERAL CONDITIONS	Quantity	Unit	Unit Cost	Total Cost
REQUIREMENTS				
00 00 15 PRECONSTRUCTION				
00 00 15 PRECONSTRUCTION				
1828 GENERAL CONDITIONS	1.00	LS	\$13,107,202.56	\$13,107,203
				\$13,107,203
TOTAL 00 00 15 PRECONSTRUCTION				\$13,107,203
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				\$13,107,203
TOTAL GENERAL CONDITIONS				\$13,107,203

GENERAL REQUIREMENTS	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 00 15 PRECONSTRUCTION				
00 00 15 PRECONSTRUCTION				
1829 GENERAL REQUIREMENTS	1.00	LS	\$3,092,826.60	\$3,092,827
				\$3,092,827
TOTAL 00 00 15 PRECONSTRUCTION				\$3,092,827
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				\$3,092,827
TOTAL GENERAL REQUIREMENTS				\$3,092,827

SITE	Quantity	Unit	Unit Cost	Total Cost
00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				
00 00 01 ALLOWANCES				
00 00 01 ALLOWANCES				
1830 ARCHITECTURAL PRECAST ESCALATION *ALLOWANCE*	1.00	LS	\$694.44	\$694
1831 CIP CONCRETE ESCALATION *ALLOWANCE*	1.00	LS	\$40,858.36	\$40,858
1832 DAMPROOFING & WATERPROOFING ESCALATION *ALLOWANCE*	1.00	LS	\$1,287.00	\$1,287
1833 DEEP FOUNDATION SYSTEMS ESCALATION *ALLOWANCE*	1.00	LS	\$5,097.57	\$5,098
1834 EARTHWORK ESCALATION *ALLOWANCE*	1.00	LS	\$100,109.18	\$100,109
1835 ELECTRICAL ESCALATION *ALLOWANCE*	1.00	LS	\$43,347.83	\$43,348
1836 FENCE ESCALATION *ALLOWANCE*	1.00	LS	\$15,859.73	\$15,860
1837 LANDSCAPING ESCALATION *ALLOWANCE*	1.00	LS	\$68,648.46	\$68,648
1838 PARKING CONTROL EQUIPMENT ESCALATION *ALLOWANCE*	1.00	LS	\$965.22	\$965
1839 ROADS, WALKS, & CURBS ESCALATION *ALLOWANCE*	1.00	LS	\$130,972.31	\$130,972
1840 SANITARY ESCALATION *ALLOWANCE*	1.00	LS	\$16,203.65	\$16,204
1841 SIGNAGE ESCALATION *ALLOWANCE*	1.00	LS	\$869.57	\$870
1842 SPECIALTIES ESCALATION *ALLOWANCE*	1.00	LS	\$2,217.39	\$2,217
1843 STORM ESCALATION *ALLOWANCE*	1.00	LS	\$58,950.91	\$58,951
1844 STRUCTURAL STEEL ESCALATION *ALLOWANCE*	1.00	LS	\$6,495.65	\$6,496
1845 WATER ESCALATION *ALLOWANCE*	1.00	LS	\$18,386.17	\$18,386



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost	
				\$510,963	
TOTAL 00 00 01 ALLOWANCES				\$510,963	
TOTAL 00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS				\$510,963	
02 00 00 EXISTING CONDITIONS					
02 32 19 EXPLORATORY EXCAVATIONS					
02 32 19 EXPLORATORY EXCAVATIONS					
1846	TEST PITS - SHALLOW	30.00	EA	\$460.40	\$13,812
1847	TEST PITS - SHALLOW (AGGREGATE PIERS)	25.00	EA	\$460.40	\$11,510
				\$25,322	
TOTAL 02 32 19 EXPLORATORY EXCAVATIONS				\$25,322	
02 41 13 SELECTIVE SITE DEMOLITION					
02 41 13 SELECTIVE SITE DEMOLITION					
1848	DEMO CHAIN LINK FENCE	2,400.00	LF	\$6.15	\$14,767
1849	CLEAR & GRUB/DEMO LANDSCAPE AREA	3.00	AC	\$10,710.00	\$32,130
1850	TREE REMOVAL	5.00	EA	\$750.00	\$3,750
1851	DEMO SIGNAGE	8.00	EA	\$118.96	\$952
1852	DEMO FLAG POLE & BASE	3.00	EA	\$1,784.33	\$5,353
1853	DEMO LIGHT POLE & BASE	16.00	EA	\$1,427.46	\$22,839
1854	MISC SITE DEMO	1.00	LS	\$19,328.00	\$19,328
1855	DEMO ASPHALT PAVEMENT	131,000.00	SF	\$0.72	\$94,600
1856	DEMO CONCRETE PAVEMENT	11,650.00	SF	\$1.72	\$20,000
1857	DEMO CONC WALK	25,850.00	SF	\$1.43	\$36,900
1858	DEMO CONC CURB	5,750.00	LF	\$6.00	\$34,500
1859	DEMO SITE PAVERS	10,850.00	SF	\$1.78	\$19,360
1860	DEMO SANITARY PIPE IN EXCAVATION	550.00	LF	\$12.00	\$6,600
1861	DEMO STORM DRAIN PIPE IN EXCAVATION	1,700.00	LF	\$13.00	\$22,100
1862	DEMO WATER PIPE IN EXCAVATION	570.00	LF	\$9.00	\$5,130
1863	DEMO RPZ/VAULT/HYDRANT	1.00	LS	\$7,500.00	\$7,500
1864	DEMO GREASE TRAP/SANITARY STRUCTURES	1.00	EA	\$12,886.00	\$12,886
1865	DEMO STORM DRAIN STRUCTURE	15.00	EA	\$1,070.00	\$16,050
1866	DEMO RIP RAP AREA	40.00	CY	\$126.68	\$5,067
1867	PLUG PIPE 12" TO 24"	8.00	EA	\$519.20	\$4,154
1868	RELOCATE EXISTING UTILITIES	15.00	EA	\$1,038.40	\$15,576
1869	GROUT FILL ABANDONED PIPE	10.00	CY	\$303.99	\$3,040
				\$402,581	
TOTAL 02 41 13 SELECTIVE SITE DEMOLITION				\$402,581	
02 41 16 STRUCTURE DEMOLITION					
02 41 16 STRUCTURE DEMOLITION					
1870	HAND EXCAVATE FOR DEMO WORK	25.00	CY	\$297.76	\$7,444
1871	DEMO EXISTING BLOCK BUILDINGS	4,200.00	SF	\$10.00	\$42,000
1872	DEMO EXISTING METAL BUILDING	5,315.00	SF	\$7.00	\$37,205
1873	DEMO CONCRETE STAIRS - COURTHOUSE ENTRANCE	700.00	SF	\$18.00	\$12,600
				\$99,249	
TOTAL 02 41 16 STRUCTURE DEMOLITION				\$99,249	
02 41 19 SELECTIVE DEMOLITION					
02 41 19 SELECTIVE DEMOLITION					
1874	DEMO HANDRAIL - STAIRS AREA	60.00	LF	\$29.78	\$1,787



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE		Quantity	Unit	Unit Cost	Total Cost
1875	DEMO CONCRETE WALL - STAIRS AREA	15.00	CY	\$506.71	\$7,601
1876	24" WALL SAWCUT - STAIRS AREA	60.00	LF	\$96.00	\$5,760
					\$15,147
	TOTAL 02 41 19 SELECTIVE DEMOLITION				\$15,147
	TOTAL 02 00 00 EXISTING CONDITIONS				\$542,299
	03 00 00 CONCRETE				
	03 11 00 CONCRETE FORMING				
	03 11 00 CONCRETE FORMING				
1878	CONTINUOUS FOOTING FORM LABOR	1,789.00	SF	\$7.11	\$12,726
1880	STRAIGHT WALL FORMS - HAND SET LABOR	9,130.00	SF	\$6.35	\$57,986
1884	STRIP FORMS LABOR	10,919.00	SF	\$2.49	\$27,160
1886	FOOTING, PILE CAP & GRADE BEAM FORM MAT'L	1,789.00	SF	\$2.94	\$5,264
1888	WALL FORM MAT'L	9,130.00	SF	\$2.94	\$26,865
1890	SNAP TIES	9,130.00	SF	\$0.27	\$2,442
1894	FORMING ACCESSORIES	10,919.00	SF	\$0.11	\$1,168
1895	PREFORMED METAL KEYWAY	456.50	LF	\$12.30	\$5,616
1896	INSTALL BOLLARDS	8.00	EA	\$513.51	\$4,108
					\$143,335
	TOTAL 03 11 00 CONCRETE FORMING				\$143,335
	03 15 16 CONCRETE CONSTRUCTION JOINTS				
	03 15 16 CONCRETE CONSTRUCTION JOINTS				
1898	CONSTRUCTION JOINT PREPARATION	688.90	SF	\$4.56	\$3,141
					\$3,141
	TOTAL 03 15 16 CONCRETE CONSTRUCTION JOINTS				\$3,141
	03 21 11 PLAIN STEEL REINFORCEMENT BARS				
	03 21 11 PLAIN STEEL REINFORCEMENT BARS				
1902	REINFORCING STEEL	28.99	TON	\$2,519.00	\$73,022
					\$73,022
	TOTAL 03 21 11 PLAIN STEEL REINFORCEMENT BARS				\$73,022
	03 30 00 CAST-IN-PLACE CONCRETE				
	03 30 00 CAST-IN-PLACE CONCRETE				
1904	FOOTING CONCRETE	207.00	CY	\$26.18	\$5,419
1906	WALL CONCRETE	155.58	CY	\$28.80	\$4,480
					\$9,899
	TOTAL 03 30 00 CAST-IN-PLACE CONCRETE				\$9,899
	03 31 15 NORMAL WEIGHT STRUCTURAL CONCRETE				
	03 31 15 NORMAL WEIGHT STRUCTURAL CONCRETE				
1907	CIP STAIRS - SITE	370.00	SF	\$285.00	\$105,450
1908	12" Concrete Pad (protect Utilities)	2,290.00	SF	\$12.00	\$27,480
					\$132,930
	TOTAL 03 31 15 NORMAL WEIGHT STRUCTURAL CONCRETE				\$132,930
	03 31 99 BATCH PLANT CONCRETE MATERIALS				
	03 31 99 BATCH PLANT CONCRETE MATERIALS				
1910	3000# CONCRETE	207.00	CY	\$197.95	\$40,975



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
1912 4000# CONCRETE	155.58	CY	\$214.00	\$33,294
1916 CONCRETE PUMPING	362.58	CY	\$15.00	\$5,439
TOTAL 03 31 99 BATCH PLANT CONCRETE MATERIALS				\$79,708
03 35 36 SACKING AND PATCHING WALLS				
03 35 36 SACKING AND PATCHING WALLS				
1918 POINT & PATCH	9,130.00	SF	\$2.37	\$21,592
TOTAL 03 35 36 SACKING AND PATCHING WALLS				\$21,592
03 39 00 CONCRETE CURING				
03 39 00 CONCRETE CURING				
1922 PROTECT & CURE	14,222.90	SF	\$0.25	\$3,547
TOTAL 03 39 00 CONCRETE CURING				\$3,547
31 00 00 EARTHWORK				
31 00 00 EARTHWORK				
1923 TEMPORARY FENCE - LAYDOWN AREA/OFF-SITE	900.00	LF	\$10.00	\$9,000
TOTAL 31 00 00 EARTHWORK				\$9,000
31 99 00 EARTHWORK GENERAL REQUIREMENTS				
31 99 00 EARTHWORK GENERAL REQUIREMENTS				
1924 STREET SWEEPER	12.00	MO	\$1,872.50	\$22,470
1925 LAYDOWN STONE - INSTALL/OFF-SITE	925.00	CY	\$6.55	\$6,057
1926 LAYDOWN STONE - MATERIAL/OFF-SITE	925.00	CY	\$53.50	\$49,487
1927 LAYDOWN AREA FABRIC/OFF-SITE	6,000.00	SY	\$1.41	\$8,430
TOTAL 31 99 00 EARTHWORK GENERAL REQUIREMENTS				\$86,444
TOTAL 03 00 00 CONCRETE				\$562,619
05 00 00 METALS				
05 52 00 METAL RAILINGS				
05 52 00 METAL RAILINGS				
1928 RAILINGS - GALVANIZED at Retaining Wall	415.00	LF	\$180.00	\$74,700
1929 STAINLESS ST HANDRAIL	120.00	LF	\$61.13	\$7,336
TOTAL 05 52 00 METAL RAILINGS				\$82,036
TOTAL 05 00 00 METALS				\$82,036
07 00 00 THERMAL AND MOISTURE PROTECTION				
07 13 00 SHEET WATERPROOFING				
07 13 00 SHEET WATERPROOFING				
1930 MEMBRANE WATERPROOFING (RETAINING WALL)	2,691.00	SF	\$5.50	\$14,801
TOTAL 07 13 00 SHEET WATERPROOFING				\$14,801
TOTAL 07 00 00 THERMAL AND MOISTURE PROTECTION				\$14,801



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
10 00 00 SPECIALTIES				
10 14 00 SIGNAGE				
10 14 00 SIGNAGE				
1931 EXTERIOR SIGNAGE MONUMENT * ALLOWANCE *	1.00	EA	\$10,000.00	\$10,000
				\$10,000
TOTAL 10 14 00 SIGNAGE				\$10,000
10 75 16 GROUND-SET FLAGPOLES				
10 75 16 GROUND-SET FLAGPOLES				
1932 FLAGPOLES	3.00	EA	\$8,500.00	\$25,500
				\$25,500
TOTAL 10 75 16 GROUND-SET FLAGPOLES				\$25,500
TOTAL 10 00 00 SPECIALTIES				\$35,500
11 00 00 EQUIPMENT				
11 12 33 PARKING GATES				
11 12 33 PARKING GATES				
1933 PARKING BARRIER GATE / ARM	3.00	EA	\$3,700.00	\$11,100
				\$11,100
TOTAL 11 12 33 PARKING GATES				\$11,100
TOTAL 11 00 00 EQUIPMENT				\$11,100
26 00 00 ELECTRICAL				
26 56 00 EXTERIOR LIGHTING				
26 56 00 EXTERIOR LIGHTING				
1935 FAÇADE LIGHTING PER NARRITIVE \$350 PER LINER FT	700.00	EA	\$350.00	\$245,000
1936 12' PESESTRIAN POLE LIGHT	25.00	EA	\$5,500.00	\$137,500
1937 25' STREET LIGHT POLE	12.00	EA	\$4,500.00	\$54,000
1938 EXTERIOR BOLLARDS PER NARRITIVE	10.00	EA	\$1,500.00	\$15,000
				\$451,500
TOTAL 26 56 00 EXTERIOR LIGHTING				\$451,500
26 96 13 TEMPORARY POWER & LIGHTING				
26 96 13 TEMPORARY POWER & LIGHTING				
1939 TEMPORARY POWER	1.00	EA	\$35,000.00	\$35,000
				\$35,000
TOTAL 26 96 13 TEMPORARY POWER & LIGHTING				\$35,000
26 96 19 COMMISSIONING				
26 96 19 COMMISSIONING				
1940 TESTING	1.00	EA	\$12,000.00	\$12,000
				\$12,000
TOTAL 26 96 19 COMMISSIONING				\$12,000
TOTAL 26 00 00 ELECTRICAL				\$498,500
31 00 00 EARTHWORK				
31 00 00 EARTHWORK				
31 00 00 EARTHWORK				
1941 MOBILIZATION - SITE SUB (3)	1.00	LS	\$56,750.00	\$56,750
1942 TEMPORARY CONSTRUCTION FENCE W/ SCREEN	3,500.00	LF	\$16.00	\$56,000
1943 SURVEYING - SITE SUB	1.00	MH	\$42,750.00	\$42,750



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost	
				\$155,500	
TOTAL 31 00 00 EARTHWORK				\$155,500	
31 22 13 ROUGH GRADING					
31 22 13 ROUGH GRADING					
1944	ROUGH GRADE SITE	350,000.00	SF	\$0.23	\$79,271
				\$79,271	
TOTAL 31 22 13 ROUGH GRADING				\$79,271	
31 22 19.13 SPREADING AND GRADING TOPSOIL					
31 22 19.13 SPREADING AND GRADING TOPSOIL					
1945	SPREAD TOPSOIL FROM BORROW	850.00	CY	\$10.75	\$9,135
1946	PURCHASE TOPSOIL MAT'L	850.00	CY	\$26.75	\$22,738
				\$31,872	
TOTAL 31 22 19.13 SPREADING AND GRADING TOPSOIL				\$31,872	
31 23 13 SUBGRADE PREPARATION					
31 23 13 SUBGRADE PREPARATION					
1947	FINE GRADE SLAB SUBBASE	70,000.00	SF	\$1.86	\$130,270
1948	COMPACT STRUCTURE FILL- UNDER SLABS RE-WORK	5,600.00	SY	\$1.28	\$7,190
				\$137,460	
TOTAL 31 23 13 SUBGRADE PREPARATION				\$137,460	
31 23 16 EXCAVATION					
31 23 16 EXCAVATION					
1949	TEMPORARY LAYDOWN AREA REMOVE/RESTORE	925.00	CY	\$22.52	\$20,833
1950	STRUCTURE EXCAVATION TO STOCKPILE- UNDER SLABS RE-WORK	3,700.00	CY	\$5.73	\$21,208
1951	STRUCTURE EXCAVATION TO SITE FILL - STORMTECH AREAS	2,100.00	CY	\$9.25	\$19,420
1952	SITE CUT TO SITE FILL	7,700.00	CY	\$6.94	\$53,404
1953	SITE CUT TO SITE FILL - TEMPORARY EARTHWORK	2,500.00	CY	\$13.87	\$34,678
				\$149,543	
TOTAL 31 23 16 EXCAVATION				\$149,543	
31 23 23.13 BACKFILL					
31 23 23.13 BACKFILL					
1954	STRUCTURAL FILL FROM STOCKPILE- UNDER SLABS RE-WORK	3,700.00	CY	\$11.13	\$41,178
1955	BACKFILL FROM STOCKPILE - BUILDINGS/RETAINING WALL	7,500.00	CY	\$10.00	\$75,000
1956	IMPORT FILL MAT'L	25,500.00	CY	\$23.54	\$600,270
1957	IMPORT FILL - LABOR	25,500.00	CY	\$5.56	\$141,895
				\$858,343	
TOTAL 31 23 23.13 BACKFILL				\$858,343	
31 25 00 EROSION AND SEDIMENTATION CONTROLS					
31 25 00 EROSION AND SEDIMENTATION CONTROLS					
1958	SILT FENCE	2,700.00	LF	\$6.50	\$17,550
1959	TREE PROTECTION FENCE	500.00	LF	\$4.05	\$2,024
1960	INLET PROTECTION	30.00	EA	\$350.00	\$10,500
1961	INSTALL WASH STATION	3.00	EA	\$4,338.80	\$13,016
1962	OPERATE WASH STATION	16.00	WK	\$4,131.42	\$66,103
1963	SEDIMENT TRAP BASINS MAT'L	3.00	EA	\$3,425.00	\$10,275
1964	EXC EROSION CONTROL SEDIMENT BASINS LABOR	1,800.00	CY	\$11.46	\$20,635



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
1965 SEDIMENT BASIN DECANT SKIMMER	3.00	EA	\$1,775.00	\$5,325
1966 CONST ENTRANCE FABRIC	400.00	SY	\$1.71	\$683
1967 CONST ENTRANCE STONE - INSTALL	150.00	CY	\$33.23	\$4,984
1968 CONST ENTRANCE STONE - MATERIAL	150.00	CY	\$53.50	\$8,025
1969 SLOPE STABILIZATION MATTING	103,500.00	SF	\$0.39	\$40,250
1970 SLOPE STABILIZATION MATTING	15,000.00	SF	\$0.73	\$10,972
1971 DUST CONTROL (WATER TRUCK)	8.00	MO	\$4,500.00	\$36,000
1972 DUST CONTROL (SWEEPER)	8.00	MO	\$2,500.00	\$20,000
1973 DUST CONTROL (LABOR)	160.00	MH	\$55.00	\$8,800
1974 MAINTAIN EROSION CONTROL	1.00	LS	\$19,328.00	\$19,328
1975 REMOVE EROSION CONTROL	1.00	LS	\$5,947.75	\$5,948
TOTAL 31 25 00 EROSION AND SEDIMENTATION CONTROLS				\$300,419
31 62 00 DRIVEN PILES				\$300,419
31 62 00 DRIVEN PILES				
1976 ADDITIONAL MOBILIZATION	1.00	EA	\$13,500.00	\$13,500
1977 VIBRATION MONITORING	1.00	EA	\$12,000.00	\$12,000
1978 SURVEYING/AGGREGATE PIERS	1.00	EA	\$7,800.00	\$7,800
TOTAL 31 62 00 DRIVEN PILES				\$33,300
31 62 16.13 SHEET STEEL PILES				\$33,300
31 62 16.13 SHEET STEEL PILES				
1979 STEEL SHEET PILING - REMOVAL	10,725.00	SF	\$5.00	\$53,625
1980 STEEL SHEET PILING NO BRACING - EXPOSED FACE	10,725.00	SF	\$25.00	\$268,125
TOTAL 31 62 16.13 SHEET STEEL PILES				\$321,750
31 99 00 EARTHWORK GENERAL REQUIREMENTS				\$321,750
31 99 00 EARTHWORK GENERAL REQUIREMENTS				
1981 TEMP CRANE ACCESS ROAD	1,700.00	SY	\$25.00	\$42,500
TOTAL 31 99 00 EARTHWORK GENERAL REQUIREMENTS				\$42,500
TOTAL 31 00 00 EARTHWORK				\$2,109,956
32 00 00 EXTERIOR IMPROVEMENTS				
32 01 05 MAINTENANCE OF TRAFFIC				
32 01 05 MAINTENANCE OF TRAFFIC				
1982 MAINTENANCE OF TRAFFIC - HASKELL	1.00	LS	\$50,000.00	\$50,000
1983 MAINTENANCE OF TRAFFIC - SITE SUB	1.00	LS	\$32,100.00	\$32,100
1984 MAINTENANCE OF TRAFFIC	1.00	LS	\$30,000.00	\$30,000
TOTAL 32 01 05 MAINTENANCE OF TRAFFIC				\$112,100
32 01 16 FLEXIBLE PAVING REHABILITATION				\$112,100
32 01 16 FLEXIBLE PAVING REHABILITATION				
1985 PATCH PAVEMENT-MISC	75.00	SY	\$85.00	\$6,375
TOTAL 32 01 16 FLEXIBLE PAVING REHABILITATION				\$6,375
32 12 16 ASPHALT PAVING				\$6,375



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
32 12 16 ASPHALT PAVING				
1986 HD ASPHALT PAVING (4" W/6" ABC BASE)	1,800.00	SY	\$65.00	\$117,000
1987 SD ASPHALT PAVING (3" W/6" ABC BASE)	17,000.00	SY	\$45.00	\$765,000
1988 TEMPORARY ASPHALT PAVING (2" W/6" ABC BASE)	300.00	SY	\$65.00	\$19,500
				\$901,500
TOTAL 32 12 16 ASPHALT PAVING				
				\$901,500
32 13 13 CONCRETE PAVING				
32 13 13 CONCRETE PAVING				
1989 CONCRETE PAVING - REINFORCED (6" W/6' ABC BASE)	6,250.00	SF	\$15.00	\$93,750
				\$93,750
TOTAL 32 13 13 CONCRETE PAVING				
				\$93,750
32 14 40 STONE PAVING				
32 14 40 STONE PAVING				
1990 8"X16" UNIT PAVERS & BASE - 60MM PEDESTRIAN/TYPE A	3,500.00	SF	\$35.00	\$122,500
1991 8"X16" UNIT PAVERS & BASE - 60MM PEDESTRIAN/TYPE B	3,100.00	SF	\$35.00	\$108,500
1992 8"X8" UNIT PAVERS & BASE - 80MM /TYPE C	550.00	SF	\$39.00	\$21,450
1993 TRUNCATED DOME PAVERS & BASE	350.00	SF	\$28.00	\$9,800
1994 DECORATIVE STONE BASE AREA	1,200.00	SF	\$21.80	\$26,160
				\$288,410
TOTAL 32 14 40 STONE PAVING				
				\$288,410
32 16 13 CURBS AND GUTTERS				
32 16 13 CURBS AND GUTTERS				
1995 CONCRETE CURB AND GUTTER	5,950.00	LF	\$23.00	\$136,850
				\$136,850
TOTAL 32 16 13 CURBS AND GUTTERS				
				\$136,850
32 16 23 SIDEWALKS				
32 16 23 SIDEWALKS				
1996 4" SIDEWALKS, 6" GRAVEL BASE	24,475.00	SF	\$7.50	\$183,563
				\$183,563
TOTAL 32 16 23 SIDEWALKS				
				\$183,563
32 17 00 PAVING SPECIALTIES				
32 17 00 PAVING SPECIALTIES				
1997 DETECTABLE WARNING STRIPS	80.00	SF	\$28.50	\$2,280
1998 CROSSWALK	600.00	SF	\$4.00	\$2,400
1999 HC PARKING STALL WITH STRIPING	12.00	EA	\$250.00	\$3,000
2000 WHEEL STOPS	50.00	EA	\$220.37	\$11,018
2001 TRAFFIC SIGNAGE	20.00	EA	\$499.07	\$9,981
2002 TRAFFIC SIGNAGE - TEMPORARY	15.00	EA	\$399.44	\$5,992
2003 HANDICAP PARKING SIGNAGE	12.00	EA	\$445.65	\$5,348
				\$40,019
TOTAL 32 17 00 PAVING SPECIALTIES				
				\$40,019
32 17 23 PAVEMENT MARKINGS				
32 17 23 PAVEMENT MARKINGS				
2004 STRIPING - ROADWAY	750.00	LF	\$1.50	\$1,125
2005 STRIPING - CAR PARKING	4,500.00	LF	\$1.50	\$6,750
2006 STOP BAR STRIPPING	80.00	LF	\$10.00	\$800
				\$8,675



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
TOTAL 32 17 23 PAVEMENT MARKINGS				\$8,675
32 31 11 GATE OPERATORS				
32 31 11 GATE OPERATORS				
2007	1.00	EA	\$9,228.00	\$9,228
8' BLACK VINYL CHAIN LINK SLIDING GATES POWERED - 25' WIDE - JUDGE'S TEMP PARKING				
2008	1.00	EA	\$14,197.00	\$14,197
PERIMETER JAIL SLIDING GATES POWERED - 25' WIDE				
2009	1.00	EA	\$2,355.00	\$2,355
SECURITY FENCE GATE INTERCOM				
2010	1.00	EA	\$2,355.00	\$2,355
SECURITY FENCE GATE INTERCOM- JUDGE'S TEMP PARKING				
				\$28,135
TOTAL 32 31 11 GATE OPERATORS				\$28,135
32 31 19 DECORATIVE METAL FENCES AND GATES				
32 31 19 DECORATIVE METAL FENCES AND GATES				
2011	300.00	LF	\$40.34	\$12,102
8' BLACK VINYL CHAIN LINK FENCE - JUDGE'S TEMP PARKING				
2012	630.00	LF	\$47.62	\$30,001
PERIMETER JAIL FENCE - 10' W/BARBED WIRE				
2013	300.00	LF	\$15.00	\$4,500
8' BLACK VINYL CHAIN LINK FENCE - REMOVAL				
				\$46,603
TOTAL 32 31 19 DECORATIVE METAL FENCES AND GATES				\$46,603
32 32 16 PRECAST CONCRETE RETAINING WALLS				
32 32 16 PRECAST CONCRETE RETAINING WALLS				
2014	50.00	LF	\$125.00	\$6,250
PRECAST SEAT WALL				
				\$6,250
TOTAL 32 32 16 PRECAST CONCRETE RETAINING WALLS				\$6,250
32 33 00 SITE FURNISHINGS				
32 33 00 SITE FURNISHINGS				
2015	1.00	LS	\$18,258.00	\$18,258
MANUFACTURED SITE FURNISHINGS				
2016	3.00	EA	\$2,000.00	\$6,000
FLAGPOLE Foundation				
				\$24,258
TOTAL 32 33 00 SITE FURNISHINGS				\$24,258
32 39 00 MANUFACTURED SITE SPECIALTIES				
32 39 00 MANUFACTURED SITE SPECIALTIES				
2017	20.00	EA	\$1,800.00	\$36,000
BOLLARDS - STAINLESS STEEL				
2018	10.00	EA	\$1,200.00	\$12,000
BOLLARDS - TEMPORARY/JUDGE PARKING AREA				
				\$48,000
TOTAL 32 39 00 MANUFACTURED SITE SPECIALTIES				\$48,000
32 80 00 IRRIGATION				
32 80 00 IRRIGATION				
2019	1.00	LS	\$30,000.00	\$30,000
IRRIGATION				
				\$30,000
TOTAL 32 80 00 IRRIGATION				\$30,000
32 92 23 SODDING				
32 92 23 SODDING				
2020	1.00	LS	\$388,865.00	\$388,865
LANDSCAPING				
2021	11,129.00	SF	\$1.85	\$20,589
SODDING				
				\$409,454



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
TOTAL 32 92 23 SODDING				\$409,454
TOTAL 32 00 00 EXTERIOR IMPROVEMENTS				\$2,363,941
33 00 00 UTILITIES				
33 14 05 BURIED WATER PIPING INSTALLATION				
33 14 05 BURIED WATER PIPING INSTALLATION				
2022 PATCH ASPHALT CONC PVMT	110.00	SY	\$95.00	\$10,450
				\$10,450
TOTAL 33 14 05 BURIED WATER PIPING INSTALLATION				\$10,450
33 14 21 VALVES AND HYDRANTS FOR FIRE PROTECTION SERVICE				
33 14 21 VALVES AND HYDRANTS FOR FIRE PROTECTION SERVICE				
2023 FIRE HYDRANT ASSEMBLY	3.00	EA	\$9,000.00	\$27,000
2024 INSTALL 12"X8" TAPPING SLEEVE & VALVE @ EXISTING MAIN	2.00	EA	\$15,000.00	\$30,000
2025 INSTALL 6"X6" TAPPING SLEEVE & VALVE @ EXISTING MAIN	2.00	EA	\$8,500.00	\$17,000
2026 FIRE DEPARTMENT CONNECTION	2.00	EA	\$2,500.00	\$5,000
2027 2" IRRIGATION BACKFLOW PREVENTER ASSEMBLY	1.00	EA	\$8,500.00	\$8,500
2028 4" WATER BACKFLOW PREVENTER ENCLOSURE W/ HEAT	1.00	EA	\$25,000.00	\$25,000
2029 6" FP BACKFLOW PREVENTER ENCLOSURE W/ HEAT	1.00	EA	\$30,000.00	\$30,000
2030 8" FP BACKFLOW PREVENTER ENCLOSURE W/ HEAT	1.00	EA	\$40,000.00	\$40,000
				\$182,500
TOTAL 33 14 21 VALVES AND HYDRANTS FOR FIRE PROTECTION SERVICE				\$182,500
33 14 26 DUCTILE-IRON FIRE PROTECTION PIPING				
33 14 26 DUCTILE-IRON FIRE PROTECTION PIPING				
2031 DUCTILE IRON 4 INCH	505.00	LF	\$70.00	\$35,350
2032 DUCTILE IRON FP 6 INCH	260.00	LF	\$80.00	\$20,800
2033 DUCTILE IRON FP 8 INCH	410.00	LF	\$95.00	\$38,950
				\$95,100
TOTAL 33 14 26 DUCTILE-IRON FIRE PROTECTION PIPING				\$95,100
33 31 00 SANITARY SEWERAGE PIPING				
33 31 00 SANITARY SEWERAGE PIPING				
2034 4" ASTM D3034 SDR 35 PVC PIPE SUBCONTRACT	30.00	LF	\$95.00	\$2,850
2035 6" ASTM D3034 SDR 35 PVC PIPE SUBCONTRACT	800.00	LF	\$140.00	\$112,000
				\$114,850
TOTAL 33 31 00 SANITARY SEWERAGE PIPING				\$114,850
33 31 05 BURIED SEWAGE PIPING INSTALLATION				
33 31 05 BURIED SEWAGE PIPING INSTALLATION				
2036 REMOVE/REPLACE ASPHALT CONCRETE PAVEMENT	50.00	SY	\$175.00	\$8,750
2037 MANHOLE SHORING SYSTEM	720.00	SF	\$35.00	\$25,200
2038 TRENCH BOX RENTAL	10.00	WK	\$1,500.00	\$15,000
				\$48,950
TOTAL 33 31 05 BURIED SEWAGE PIPING INSTALLATION				\$48,950
33 32 61 CONCRETE MANHOLES (SEWAGE)				
33 32 61 CONCRETE MANHOLES (SEWAGE)				



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
2039 SANITARY MANHOLES 48"	8.00	EA	\$5,500.00	\$44,000
2040 MH CONNECT TO EXIST - SOUTH AREA	1.00	EA	\$8,307.20	\$8,307
TOTAL 33 32 61 CONCRETE MANHOLES (SEWAGE)				\$52,307
33 34 51 DRAINAGE FIELD SYSTEM				
33 34 51 DRAINAGE FIELD SYSTEM				
2041 GREASE INTERCEPTOR	1.00	EA	\$37,750.00	\$37,750
TOTAL 33 34 51 DRAINAGE FIELD SYSTEM				\$37,750
33 42 00 STORMWATER CONVEYANCE				
33 42 00 STORMWATER CONVEYANCE				
2042 CONNECT TO EXISTING PIPE / STRUCTURE	1.00	EA	\$13,845.33	\$13,845
2043 SUPPORT EXISTING PIPE	8.00	EA	\$2,076.80	\$16,614
2044 TIE-IN ROOF DRAINS/UNDERDRAINS	20.00	EA	\$635.82	\$12,716
2045 PIPE TESTING	1.00	LS	\$7,500.00	\$7,500
2046 TRENCH BOX RENTAL	16.00	WK	\$1,500.00	\$24,000
TOTAL 33 42 00 STORMWATER CONVEYANCE				\$74,676
33 42 05 BURIED STORM WATER PIPING INSTALLATION				
33 42 05 BURIED STORM WATER PIPING INSTALLATION				
2047 15" ADS HP-STORM PIPE	440.00	LF	\$74.61	\$32,828
2048 18" ADS HP-STORM PIPE	1,080.00	LF	\$89.96	\$97,157
2049 18" ADS HP-STORM PIPE - TEMPORARY	265.00	LF	\$89.96	\$23,839
2050 24" ADS HP-STORM PIPE	605.00	LF	\$94.22	\$57,003
2051 12" PVC - ROOF DRAIN	650.00	LF	\$58.22	\$37,842
TOTAL 33 42 05 BURIED STORM WATER PIPING INSTALLATION				\$248,669
33 42 26 END SECTIONS FOR STORMWATER PIPING				
33 42 26 END SECTIONS FOR STORMWATER PIPING				
2052 RIPRAP HAND PLACED	15.00	CY	\$217.95	\$3,269
TOTAL 33 42 26 END SECTIONS FOR STORMWATER PIPING				\$3,269
33 42 61 CONCRETE MANHOLES (STORM)				
33 42 61 CONCRETE MANHOLES (STORM)				
2053 PRECAST STORM DRAIN STRUCTURES COMPLETE	34.00	EA	\$5,745.00	\$195,330
TOTAL 33 42 61 CONCRETE MANHOLES (STORM)				\$195,330
33 46 23 MODULAR BURIED STORMWATER STORAGE UNITS				
33 46 23 MODULAR BURIED STORMWATER STORAGE UNITS				
2054 STORMTECH DETENTION SYSTEM (NORTH)	28,150.00	CF	\$7.85	\$220,978
2055 STORMTECH DETENTION SYSTEM (SOUTH)	24,150.00	CF	\$7.48	\$180,642
TOTAL 33 46 23 MODULAR BURIED STORMWATER STORAGE UNITS				\$401,620



4400637 30 PCT HENDERSON COUNTY JUDICIAL CENTER (HASKELL-COOPER)

Project Detail

SITE	Quantity	Unit	Unit Cost	Total Cost
STORAGE UNIT				
TOTAL 33 00 00 UTILITIES				\$1,465,471
TOTAL SITE				\$8,197,187
DIRECT COST OF WORK SUBTOTAL				\$139,475,393

Division 1 – General Conditions

1.01 This project consists of a rehabilitated and renovated existing County Courthouse, a rehabilitated and renovated existing County Detention Center, a new County Courthouse addition, and a new Detention Center addition located on the east end of downtown Hendersonville, NC. The project gross square feet (GSF) is noted below. Please note we calculate the gross square footage of the project area by measuring from outside of exterior wall to outside of exterior wall.

A. Existing Courthouse Renovation	98,677 GSF
B. New Courthouse	107,158 GSF
C. Existing Detention Center Renovation	60,520 GSF
D. Detention Center Additions	59,147 GSF
TOTAL	325,502 GSF

1.02 The following allowances are included in the estimate. Allowances are defined as cost of work.

CM Allowances:

A. Wall & Window Remediation Work – Existing Courthouse	\$370,065
B. Wall & Window Remediation Work – Existing Detention Center	\$122,169
C. Roof Remediation Work – Existing Courthouse	\$84,492
D. Roof Remediation Work – Existing Detention Center	\$116,429
E. Relocation of Public/Staff Entrance – Courthouse Renovation	\$65,000
F. Temporary Protection of Existing IDS System	\$45,000
G. Flooring – Courthouse Expansion	\$342,784
H. Flooring – Courthouse Renovation	\$459,016
I. Exterior Monument Sign	\$10,000
J. Exterior Building Sign	\$50,000
K. Relocation of Grease Interceptor – Existing Detention Center	\$15,000
L. Emergency Generator and Primary Pathway	\$225,000
M. Underpinning Existing Courthouse	\$200,000
N. Escalation	\$10,587,757

1.03 Document Order of Precedence:

- A. RFI Responses #1-30
- B. Updated Civil Drawings dated 8/2/23 (based on RFI response)
- C. General, Life Safety, Landscape, Structural, and Architectural Drawings dated 4/28/23
- D. BOD Narrative dated 4/28/23
- E. BOD Appendices dated 4/28/23
- F. Specification TOC dated 4/28/23

1.04 This estimate is based on a 31-month construction schedule, starting in February 2025 and completing in October 2027.

1.05 The estimate and schedule are based on working five (5) days per week, Monday through Friday, 7:00AM to 3:30PM.

1.06 Important lead times:

SCOPE	ITEM	LEAD TIME	NOTES
STRUCTURAL PRECAST CONCRETE	PRECAST DETENTION MODULES	6-8 MONTHS	
HVAC	AIR HANDLING UNITS	42 WEEKS	
HVAC	ROOFTOP UNITS	42 WEEKS	
HVAC	CHILLER	42 WEEKS	
ELECTRICAL	SWITCHGEAR	70 WEEKS (+18-20 WEEKS FOR FACTORY APPROVED DWGS)	EATON
ELECTRICAL	SWITCHBOARDS	50-52 WEEKS	EATON
ELECTRICAL	PANELBOARDS	20-46 WEEKS	EATON

1.07 Builder's Risk insurance is included in this estimate at current market rates and will be validated during GMP, yet excludes loss of use. The deductible will be paid by the Owner.

1.08 Testing, handling, monitoring, and abatement of any hazardous materials are excluded.

1.09 The cost of a Performance and Payment Bond has been included.

1.10 Preconstruction estimating and services are excluded. Preconstruction estimating and services are a separate contract.

1.11 Sales tax is included in this estimate. The estimate does not include any Owner Direct Purchases (ODP).

1.12 Our estimate includes a Design contingency. As the design progresses and the project approaches construction, the contingency will be reduced accordingly. The Owner's contingency and design contingency are not included.

1.13 Our estimate includes a Construction Manager contingency which is for Haskell Construction's use only. It is intended to cover any additional costs for omissions in subcontractor and vendor scopes of work, and any costs for schedule corrections due to manufacturer delays and subcontractor/vendor performance. The Owner's contingency and design contingency are not included.

1.14 We have included an allowance for forecasted escalation through August 2025. This allowance will be adjusted based on market conditions at time of GMP.

1.15 Construction management costs associated with LEED® project administration or certification are not included.

1.16 Third party commissioning for MEP systems, automation controls, building and building envelope is not included.

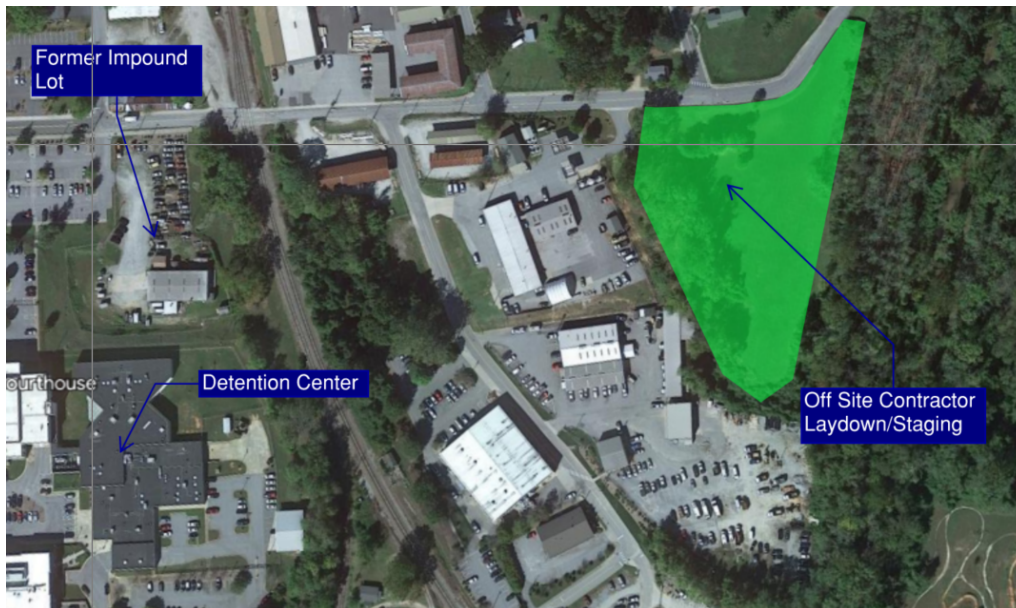
1.17 We have excluded costs for offsite parking, or any modifications related to offsite parking. We have assumed a temporary offsite parking area(s) will be made readily available for use during construction.

1.18 Since the Owner generally budgets the following items, we have not included them in the estimate:

- A. Owner’s Protective insurance
- B. Impact fees at the Federal, State or local level
- C. All permits including the building permit and any trade specific permits
- D. Design fees
- E. Consumption costs for steam, electrical energy, and water
- F. All furniture, furnishings, appliances, and equipment, including detention center furnishings
- G. Security screening equipment
- H. Owner’s contingency
- I. Residential appliances
- J. Public art
- K. Third party inspections, testing, and threshold inspections

1.19 The base estimate includes the transitional façade.

1.20 We have assumed that the area approximately 1,000 feet to the east of the existing site, along 4th Avenue East, will be available to utilize for construction laydown. Fencing and stone will be removed at completion of project.



1.21 Relocation of impound lot and current evidence storage building is presumed to be by others prior to mobilization.

1.22 Pricing is based on preliminary overall phasing strategy and is subject to further refinement as additional details are finalized and approach solidified.

COURTHOUSE NEW CONSTRUCTION AND RENOVATIONS

Division 2 -Demolition

Demolition

- 2.01 Site and site building demolition are included as described in the estimate as shown on drawing C-100. Demolition material disposal is included utilizing environmentally responsible construction waste management procedures; however, deconstruction costs are excluded. No asbestos, lead, or other hazardous/contaminated material testing, handling, or disposal is included.
- 2.02 Includes full demolition of all finishes and demising partitions and rehabilitation of all core elements including renovated restrooms, updated mechanical, electrical, telecom and IDF rooms, elevators, and restored stairs towers at the existing courthouse.
- 2.03 This estimate excludes phasing of the 1995 Courthouse and assumes that the building will not be occupied and that demolition and construction of all three (3) floors within the existing 1995 Courthouse will be able to occur continuously uninterrupted and simultaneously. We have not included any costs for temporary offsite work locations or storage.

Building Remediation

- 2.04 Site and building remediation are generally excluded under Division 1 - General Conditions, Item 1.07.

Division 3 - Concrete

- 3.01 Concrete costs are based on the following criteria unless noted otherwise:
- 3.02 Continuous footings at Court House Expansion are assumed to be 11' wide x 48" thick at outside walls and 3' x 24" thick at interior garage walls.
- 3.03 Isolated footings at Court House Expansion are assumed to be:
 - A. 10 EA - 16' x 16' x 4' Thick
 - B. 14 EA - 12' x 12' x 4' Thick
 - C. 11 EA - 10' x 10' x 4' Thick
 - D. 6 EA - 4' x 4' x 2' Thick
- 3.04 Foundation walls are assumed to be 2' to 9' tall and 14" thick.
- 3.05 Slabs on grade are assumed to be 6" thick in the parking garage and 4" thick for the remaining areas, reinforced with 6x6x4/4 wire mesh.
- 3.06 Slabs on metal deck are assumed to be a total of 4" thick reinforced with 6x6x4/4 wire mesh.

- 3.07 Foundations are included as 3,000 psi concrete.
- 3.08 Slabs on grade are included as 4,000 psi normal weight concrete.
- 3.09 Slabs on metal deck are included as 4,000 psi normal weight concrete.
- 3.10 Foundation walls and footings include reinforcing steel.
- 3.11 Trowel finished concrete fill for metal pan stairs.
- 3.12 The stainless-steel bollards at the main entrance to the Courthouse Expansion are set in individual isolated foundations.

Division 4 – Masonry

- 4.01 8" CMU walls at all interior parking garage walls.
- 4.02 8" CMU stair and elevator shaft walls.

Division 5 – Metals

- 5.01 All structural steel is primed.
- 5.02 Roof deck material is 1-1/2", 20 gauge, galvanized, unpainted.
- 5.03 Deck material for slabs on metal deck is 1-1/2", 20 gauge, primed.
- 5.04 The following miscellaneous metals are included in this estimate:
 - A. Metal pan stairs and railings
 - B. Elevator pit ladders, sump grates/frames, hoist beams
 - C. Roof Access Ladders

Division 6 – Carpentry

- 6.01 Fire treated wood blocking is included in gypsum partitions for wall or ceiling mounted items, interior trim, millwork, and windows.
- 6.02 Pressure treated wood blocking is included where used in contact with concrete and within roof assemblies.
- 6.03 Cabinets are plastic laminate. Countertops are a mix of solid surface and quartz in the gang restrooms.
- 6.04 Interior finish carpentry and millwork is priced as White Oak and included as follows:
 - A. Wood base and door casings in the courtrooms
 - B. Wood portals
 - C. Wood coffered ceiling beams and ceilings in the courtrooms

- D. Wood paneling in the courtrooms
- E. Window sills
- F. Judge's bench, court clerk station and witness stands
- G. Juror boxes
- H. Attorney tables
- I. Lecterns
- J. Spectator benches

Division 7 – Moisture and Thermal Protection

Waterproofing

- 7.01 Waterproofing is included at the elevator pits and walls.
- 7.02 Waterproofing membrane is included at all below grade walls which enclose habitable areas. It is also included at the parking garage and site retaining wall.
- 7.03 Water repellent coatings have been excluded.

Traffic Coating

- 7.04 Traffic coating is included in the parking garage.

Fireproofing

- 7.05 Cementitious sprayed-on fireproofing is included at the courthouse expansion.
- 7.06 Intumescent or troweled on fireproofing is excluded.
- 7.07 Firestopping and fire sealants are included.

Roofing

- 7.08 Membrane roofing is a complete fully adhered TPO (R-30) system with tapered rigid insulation at the courthouse expansion.
- 7.09 This estimate includes an allowance for remedial roof work at the existing courthouse.
- 7.10 Coping, safety tie downs, roof hatches, and walk pads are included.
- 7.11 Expansion joints between the courthouse expansion and existing building.

Caulking/Sealants

- 7.12 Caulking and sealants are included as required.
- 7.13 An allowance has been included for the existing courthouse remediation items noted in the BOD appendices which includes patch and repaint of drywall, sealing precast cracks, repairing

window sealants and other general sealant work, removing exterior staining, and repairing GFRC trim. This work is priced as an allowance as the full scope of work is not clearly defined.

Metal Panels

7.14 Metal panels are included at the courthouse expansion entry and exit portal.

Division 8 – Doors and Windows

Man Doors

- 8.01 Main entry doors and single courtyard doors consist of a factory-finished aluminum “storefront” system with insulated glazing. Aluminum entry doors include hardware.
- 8.02 All other exterior doors are painted insulated hollow metal doors and frames.
- 8.03 The bulk of interior doors are 7’ prefinished solid core wood veneer doors with painted hollow metal frames. Office doors and corridor doors contain door lites. Doors at the courtrooms including soundlock and conference rooms are upgraded to 8’ w/raised paneling.

Glass and Glazing

- 8.04 Interior windows at the courtrooms as shown are considered to be aluminum storefront. Transaction windows have been included at Estates Public, Civil & Criminal, Tax Admin and Jury Check-in Counters. Secure Transaction windows have been included at the Cashiers office.
- 8.05 Fire rated glass is excluded.
- 8.06 Curtainwall and storefront as noted within the estimate is standard factory-finished aluminum with insulated glass. Operable window units are excluded.
- 8.07 The metal fins at the Transitional Curtainwall are spaced 12” on center.

Overhead and Coiling Doors

- 8.08 Coiling Security Grills have been included at the following areas: Estates Public Queue, Civil & Criminal Public Queue, Café Entrances and Café Counter area, Satellite Cashier Counter, and the Entrance to Judges Parking. All will be manually operated except the large grill at the Café Counter and the Judges Parking.
- 8.09 Access doors are included.
- 8.10 Automatic fire doors, won-doors, have been included in two locations as shown.

Division 9 – Finishes

Drywall & ACT

- 9.01 Partitions are gypsum wallboard and metal studs unless noted otherwise.

9.02 Ceilings have been provided per the Reflected Ceiling Plan.

Acoustical Wall Panels

9.03 Provided per the BOD narrative.

Flooring

9.04 Terrazzo flooring with terrazzo base at all public corridors, the main stair, public connector stair, Jury orientation, Café Seating, and Prep.

9.05 Courtrooms, Offices, Conference Rooms, Administration areas, Restricted corridors, etc. figured with an \$8/sf flooring/base allowance.

9.06 Porcelain floor tile at all restrooms.

9.07 Rubber covered treads, risers, and landings at all other stairs in both the courthouse expansion and renovation.

9.08 Concrete sealer with rubber base in equipment rooms.

9.09 Ceramic wall tile full height at all walls in the restrooms.

9.10 Excludes existing floor slab restoration and leveling.

Painting and Special Coatings

9.11 Painting of all drywall walls and gypsum ceilings.

9.12 Precast walls at ground level courthouse expansion are unpainted.

9.13 Stone paneling at the elevator and lobby areas where shown on the BOD drawings.

Division 10 – Specialties

10.01 The following items are included in the estimate:

- A. Toilet compartments and urinal screens
- B. Toilet paper holders, paper towel dispensers, soap dispensers, and sanitary napkin disposals
- C. Toilet room grab bars and framed mirrors
- D. Mop racks
- E. Fire extinguishers and cabinets
- F. Metal lockers
- G. Corner guards

10.02 Three (3) flag poles.

10.03 Interior and exterior signage.

Division 11 – Equipment

- 11.01 Three (3) parking barrier gates and arms have been included at the parking lots.
- 11.02 Two (2) pedestrian exit turnstiles have been included at the courthouse expansion entry. Security screening equipment is excluded.
- 11.03 This estimate includes static library stack shelving at the Law Library. We have not included any rolling fire security cabinets.
- 11.04 Detention Grade Doors, Frames, and Hardware have been included at the secure areas of the courthouse to include the door to the courtroom and corridor. Doors to the courtroom and corridor have been finished with a wood veneer to match the other respective doors. Detention grade ceiling has been included per the RCP.
- 11.05 Level 3 Ballistic Glazing has been included at the security screening area and between the security queueing and exit vestibule and the public corridor at the main entry. Level 3 Ballistic Transaction Windows have been included at the cashiers' counters.

Division 12 – Furnishings

- 12.01 Window treatments are included as described in the estimate at the following locations:
 - A. Electrically operated Mechoshades at the courtrooms
 - B. Manually operated Mechoshades at all other windows
 - C. Window treatments at storefront and curtain wall locations are excluded
- 12.02 Recessed walk-off mats are included as described in the estimate at the following locations:
 - A. Main entry and staff entries
- 12.03 Custom stone desks at the main entry and reception.

Division 14 – Conveying Systems

- 14.01 A 6-stop MRL traction elevator is included with a door on one side of cab.
- 14.02 Three (3) 5-stop MRL traction elevator is included with a door on one side of cab.
- 14.03 A 5-stop MRL traction elevator is included with a door on one side of cab.
- 14.04 A 3-stop hydraulic elevator is included with a door on two sides of cab.
- 14.05 Three (3) existing elevators in the courthouse renovation are included to be completely demolished and removed, then upgraded/modernized per the BOD documents.

Division 21 - Fire Protection

- 21.01 Fire Protection includes a complete Wet Sprinkler System for the Courthouse Expansion and Renovation from new water entrance.
- 21.02 Includes a Clean Agent System for the Deeds Storage Room in the Courthouse Renovation.
- 21.03 Fire protection sprinkler piping is standard weight schedule 40 black steel pipe and fittings.
- 21.04 Fire protection at exterior entry canopies is not included.
- 21.05 One (1) 750 GPM Electric Fire Pump is included.
- 21.06 Seismic restraints at piping to meet codes.
- 21.07 Firestopping included at pipe penetrations.

Division 22 – Plumbing

- 22.01 Includes Type L Copper Pipe and Fittings for Domestic Hot and Cold Water Piping.
- 22.02 Domestic hot and cold water distributed to all plumbing fixtures. Hot water is provided by New Gas Water Heaters in the Courthouse Expansion. Hot water in the Courthouse Renovation is provided by Existing Gas Water Heaters.
- 22.03 Includes Cast Iron Pipe and Fittings for Sanitary and Storm Piping.
- 22.04 Storm drain piping from roof includes a secondary drain (overflow) piping system.
- 22.05 Piping insulation is provided on all water lines including horizontal rain leaders.
- 22.06 Gas distribution piping is provided downstream of the gas regulator. The gas regulator is to be supplied and mounted by others on the exterior of the building.
- 22.07 Plumbing systems cleaning, testing, and adjusting included.
- 22.08 Seismic restraints at piping to meet codes.
- 22.09 Firestopping included at pipe penetrations.

Division 23 – HVAC

- 23.01 Courthouse Expansion Heating and Cooling System includes Semi-Custom Roof Top Air Handling Units with Electric Heat, VAV Boxes with Electric Heating, 1st Floor Lobby Radiant Heating System, and Electric Unit Heaters.
- 23.02 Courthouse Renovation Heating and Cooling System includes Semi-Custom Air Handling Units with Chilled Water Cooling and Hot Water Heating, VAV Boxes with Hot Water Heating, 1st Floor Lobby Radiant Heating System, and Hot Water Unit Heaters. Heating Hot Water will reuse Existing Boiler and Hot Water Pumps.

- 23.03 Ductless Split Systems are included in the elevator control, AV, Telecom, and Emergency Electrical Rooms.
- 23.04 Galvanized Ductwork and a Building Air Distribution System is included.
- 23.05 Ductwork Security Bars are Included.
- 23.06 Final cleaning of ductwork systems is included.
- 23.07 Direct Digital Controls (DDC) Building Temperature Control System is Included.
- 23.08 Testing, adjusting, and balancing with documentation of all HVAC systems.
- 23.09 Seismic restraints at piping and ductwork systems to meet codes.
- 23.10 Firestopping included at pipe and ductwork penetrations.

Division 26 – Electrical

- 26.01 Demolition is included per the Courthouse electrical narrative.
- 26.02 Site lighting is included per the Courthouse electrical narrative. Includes Demolition of existing and relocation to new parking lot.
- 26.03 Interior lighting and branch lighting budget is included per the Courthouse electrical narrative.
- 26.04 Distribution equipment budget is included. includes using existing gear and adding some new gear per the Courthouse electrical narrative.
- 26.05 Branch power is included in the budget per the Courthouse electrical narrative.
- 26.06 The tele/com system budget includes a complete system including wiring and equipment.
- 26.07 An addressable fire alarm system budget is included per the Courthouse electrical narrative.
- 26.08 A diesel generator and fuel for testing (see Alt. Pricing).
- 26.09 The security system, access control, CCTV video and intrusion detection systems are complete systems including wiring and equipment.
- 26.10 A budget is included for Audio visual and Radio Repeater system per narrative.
- 26.11 Budget includes temporary power.
- 26.12 Budget includes lightning protection and grounding as required.

DETENTION CENTER NEW AND RENOVATIONS

Division 2 -Demolition

Demolition

- 2.01 Selective demolition at the existing detention is included at the locations shown on the BOD drawings. Items not shown for demolition are expected to be reused or are excluded.
- 2.02 This estimate excludes transportation or temporary relocation of any prisoners offsite.

Building Remediation

- 2.03 Site and building remediation are generally excluded under Division 1 - General Conditions, Item 1.07.

Division 3 - Concrete

- 3.01 Concrete costs are based on the following criteria unless noted otherwise:
- 3.02 Continuous footings at the Detention Center are assumed to be 3' x 24" thick all around.
- 3.03 Isolated footings at the Detention Center are assumed to be:
 - A. 25 EA (all areas) 5' x 5' x 2' thick
- 3.04 Foundation walls are assumed to be 2' tall and 12" thick.
- 3.05 Slabs on grade are assumed to be 4" thick, reinforced with 6x6x4/4 wire mesh.
- 3.06 Foundations are included as 3,000 psi concrete.
- 3.07 Slabs on grade are included as 4,000 psi normal weight concrete.
- 3.08 Foundation walls and footings include reinforcing steel.
- 3.09 Precast detention modules at the female and male housing additions.
- 3.10 Precast walls and double tees at the Detention Center additions.
- 3.11 This estimate includes insulated precast concrete panels at the detention center additions.

Division 4 - Masonry

- 4.01 8" CMU at all interior walls at the detention center (other than precast detention modules).

- 4.02 8" CMU with brick veneer at the corridor from the detention center holding cells to the courthouse expansion.

Division 5 – Metals

- 5.01 The following miscellaneous metals are included in this estimate:
- A. Metal stairs and railings to the mezzanine level
 - B. Metal railing with mesh at the mezzanine level
 - C. Roof access ladders
 - D. Woven security mesh

Division 6 – Carpentry

- 6.01 Cabinets are plastic laminate. Countertops are metal except in the administration area.
- 6.02 Includes booking desk, intake desk and dayroom desk.

Division 7 – Moisture and Thermal Protection

Waterproofing

- 7.01 Waterproofing is included at the corridor from the detention center holding cells to the courthouse expansion.
- 7.02 Water repellent coatings have been excluded.

Insulation

- 7.03 Spray on insulation at the Sallyport has been excluded.

Fireproofing

- 7.04 Cementitious spray-on fireproofing or intumescent or troweled on fireproofing is excluded.
- 7.05 Firestopping and fire sealants are included.

Roofing

- 7.06 Membrane roofing is a complete fully adhered TPO (R-30) system with tapered rigid insulation at the detention center additions.
- 7.07 This estimate includes an allowance for remedial roof work at the existing detention center.
- 7.08 Roof hatches, and walk pads are included.

Caulking/Sealants

- 7.09 Caulking and sealants are included as required.
- 7.10 An allowance has been included for the existing detention center remediation items noted in the BOD appendices which includes sealing precast cracks, repairing window sealants and other general sealant work, and removing exterior staining. This work is priced as an allowance as the full scope of work is not clearly defined.

Metal Panels

- 7.11 Stainless steel cladding at the dryers is included.

Division 8 – Doors and Windows

Man Doors

- 8.01 Standard HM doors, frames and hardware have been included at new doors within the office areas only. All other doors, frames and hardware have been included as detention grade.

Glass and Glazing

- 8.02 Insulated Aluminum Storefront and Doors have been included at Entry Vestibule and Lobby of new Intake and Booking area.
- 8.03 Secure Skylights have been included at the new male housing expansion. Skylights have been included as classic glass pyramids.

Overhead and Coiling Doors

- 8.04 Four (4) new insulated overhead doors have been included at the Sallyport.

Division 9 – Finishes

Drywall & ACT

- 9.01 Gypsum wallboard and metal stud partitions have been included at non-secure new interior office walls and plumbing chase walls.
- 9.02 Ceilings per the BOD drawings.

Flooring

- 9.03 Flooring per BOD drawings.
- 9.04 Excludes existing floor slab restoration and leveling.

Painting and Special Coatings

- 9.05 Painting per the BOD drawings.
- 9.06 Preparation and repainting of the existing detention center is included.

Division 10 – Specialties

10.01 The following items are included in the estimate:

- H. Urinal screens
- I. Toilet paper holders, paper towel dispensers, soap dispensers, and sanitary napkin disposals
- J. Toilet room grab bars and stainless steel mirrors
- K. Shower curtains and rods
- L. Robe hooks
- M. Mop racks
- N. Fire extinguishers and cabinets
- O. Metal lockers and gun lockers
- P. Locker room benches

10.02 Exterior signage.

10.03 Metal storage shelving at the inmate storage room.

Division 11 – Equipment

11.01 Five (5) commercial laundry washers and dryers.

11.02 Walk-in freezer at the kitchen area.

11.03 Detention Grade Doors, Frames and Hardware have been included for all new locations. New Locking Hardware, furnish and installed, and removal of existing locking hardware, has been included at existing security doors.

11.04 Level 3 Ballistic Glazing and detention frames have been included at all window locations unless noted. New Interior windows have been figured at 4' except at the new Officer Station where they are 8'.

Division 12 – Furnishings

12.01 Benches within the detention and holding cells to be constructed with CMU and concrete tops.

12.02 Holding cell padding.

12.03 Metal countertops.

Division 21 - Fire Protection

- 21.1 Fire Protection includes a complete Wet Sprinkler System for New Construction Detention Center Court Holding Cells, Male Housing, Intake and Booking, Sallyport and Female Housing.
- 21.2 Fire Protection includes a complete Wet Sprinkler System in Existing Detention Center Renovated Areas from Points of Connection from Existing Sprinkler System.
- 21.3 Fire protection sprinkler piping is standard weight schedule 40 black steel pipe and fittings.
- 21.4 Fire protection at exterior entry canopies is not included.
- 21.5 Fire Pump is Not Included.
- 21.6 Seismic restraints at piping to meet codes.
- 21.7 Firestopping included at pipe penetrations.

Division 22 – Plumbing

- 22.1 Includes Type L Copper Pipe and Fittings for Domestic Hot and Cold Water Piping.
- 22.2 Domestic hot and cold water distributed to all plumbing fixtures. Hot water is provided by New Gas Water Heaters in the Male Housing Area.
- 22.3 Includes Cast Iron Pipe and Fittings for Sanitary and Storm Piping.
- 22.4 Storm drain piping from roof includes a secondary drain (overflow) piping system.
- 22.5 Piping insulation is provided on all water lines including horizontal rain leaders.
- 22.6 Gas distribution piping is provided downstream of the gas regulator. The gas regulator is to be supplied and mounted by others on the exterior of the building.
- 22.7 Includes Relocating Existing Grease Interceptor.
- 22.8 Includes Oil/Water Separator for Existing Vehicle Sally Port.
- 22.9 Plumbing systems cleaning, testing, and adjusting included.
- 22.10 Seismic restraints at piping to meet codes.
- 22.11 Firestopping included at pipe penetrations.
- 22.12 This estimate assumes that we can reuse the existing fixtures within the existing cell blocks. We have only included costs to install shutoff control valves in the piping to these cell block fixtures.

Division 23 – HVAC

- 23.1 Detention Center Heating and Cooling System includes Roof Top Air Handling Units with Gas Heating.

- 23.2 Include Ductless Split Systems are included in AV, Telecom, and Security Equipment Rooms.
- 23.3 Galvanized Ductwork and Building Air Distribution System is included.
- 23.4 Aluminum Ductwork and Building Air Distribution System is included in the Detention Center Shower Areas.
- 23.5 Ductwork Security Bars are Included.
- 23.6 Final cleaning of ductwork systems is included.
- 23.7 Direct Digital Controls (DDC) Building Temperature Control System is Included.
- 23.8 Testing, adjusting, and balancing with documentation of all HVAC systems
- 23.9 Seismic restraints at piping and ductwork systems to meet codes.
- 23.10 Firestopping included at pipe and ductwork penetrations.

Division 26 – Electrical

- 26.13 Interior lighting and branch lighting budget is included per the Detention Center electrical narrative.
- 26.14 New Distribution equipment budget is included per the Detention Center electrical narrative.
- 26.15 Branch power is included in the budget per the Detention Center electrical narrative.
- 26.16 The tele/com system budget includes a complete system including wiring and equipment.
- 26.17 An addressable fire alarm system budget is included per the Detention Center electrical narrative.
- 26.18 The security system, access control, CCTV video and intrusion detection systems are complete systems including wiring and equipment.
- 26.19 A budget is included for Audio visual and Radio Repeater system per the Detention Center electrical narrative.
- 26.20 Includes an emergency generator set with control panels and transfer switches per Detention Center electrical narrative.
- 26.21 Budget includes temporary power.
- 26.22 Budget includes lightning protection and grounding as required.

SITWORK

Division 31 – Sitework

Preliminary Sitework

- 31.01 Clearing and grubbing.
- 31.02 Stripping of topsoil to a depth of 6”.
- 31.03 Stockpiling of topsoil for reuse on site as required if suitable.
- 31.04 Removal of excess topsoil and/or reuse on site as site fill material.
- 31.05 Installation, maintenance, and removal of erosion control.
- 31.06 Installation, maintenance, and removal of temporary construction/access roads.
- 31.07 The impound lot located on the northwest of the property is assumed to be removed by others.

Earthwork

- 31.08 Site cuts and fills to subgrade of structures, roadways, and grassed areas.
- 31.09 Structure excavation, and or import fill as required by site and soil conditions to subgrade of slabs and footings.
- 31.10 Installation of Aggregate Piers under building structures as suggested in the Geotechnical Report.
- 31.11 Granular material beneath slabs (12” depth).
- 31.12 The expectation of rock within the construction footprint is highly unlikely, therefore, no cost for rock removal is included.

Dewatering

- 31.13 An allowance has been included for open pumping/dewatering for control of rainwater run-off accumulating in excavations and/or for lowering and maintaining the groundwater level below work elevations. Geotech report shows groundwater levels well below the majority of the proposed construction areas.

Earth Retention

- 31.14 An allowance for approximately 700’ +/- of temporary sheet pile to contain certain areas of construction.

Under Drain

- 31.15 Decorative Stone landscape drainage along courthouse where shown on drawing L-130, consisting of 4" perforated PVC pipe within a 6" envelope of #57 stone, wrapped in geotechnical fabric, with solid PVC piping connecting to the storm drain system.

Division 32 – Exterior Improvements

Roads and Walks

- 32.01 Conventional (Standard Duty) bituminous concrete paved roads and parking areas consisting of 3" of bituminous concrete pavement, 6" of compacted stone base material on a compacted subgrade.
- 32.02 Heavy duty bituminous concrete paved roads and/or parking areas consisting of 4" of bituminous concrete pavement, 6" of compacted stone base material on a compacted subgrade.
- 32.03 Pavement striping as noted in the estimate.
- 32.04 Roadway and parking signage is included as described in the estimate.
- 32.05 Concrete walkways consisting of 4" cast-in-place concrete over 4" crushed stone on a compacted subgrade.
- 32.06 Pedestrian Unit Paver walks as shown on drawing L-130.

Site Improvements

- 32.07 Spreading topsoil from stockpile to a depth of 4".
- 32.08 Sodding where shown on drawing L-160.
- 32.09 Plantings and accessories as shown in the landscape drawings.
- 32.10 Irrigation system as shown on drawing L-170.
- 32.11 Perimeter Jail 10' high chain link fence with barbed wire and electrically operated vehicle access gate with intercom. Judges temporary parking area 8' high black vinyl chain link fence and electrically operated vehicle access gate with intercom. A quantity of 10 temporary carbon steel bollards have been included for additional traffic protection.
- 32.01 Bollards, benches, bicycle racks, trash cans, tables and chairs as shown on drawing L-130.
- 32.02 Site parking concrete stairs are included in the estimate.

Division 33 – Utilities

Storm Drainage

33.01 Storm drainage system consists of HDPE piping with precast structures as shown in addendum drawing C-400. This includes 2 subsurface Stormtech Stormwater Chamber Systems as shown.

Sanitary System

33.02 Sanitary systems as consisting of PVC piping and precast manholes as shown on drawing C-500.

Water System

33.03 This estimate assumes that the existing City of Hendersonville infrastructure is adequate for both domestic and fire flows.

33.04 Fire and Water systems consisting of ductile iron pipe and fittings as shown on drawing C-500.

Miscellaneous

33.05 Pricing is reflective of the updated civil drawings received on 8/2/23. Revisions from the 4/28/23 include the following:

- A. C-200/Site Plan:
 - a. Added note for type of Perimeter Jail Fencing required.
 - b. Adjusted overall length of Perimeter Jail Fencing to tie into Court Holding Cells Corridor.
- B. C-300/Grading & Erosion Control Plan:
 - a. Added elevation values to Existing Topography lines.
 - b. Edited elevation height value call outs for the proposed CIP Retaining Wall. (Wall increased in height).
- C. C-400/Stormwater Plan:
 - a. Added descriptions for the sizes and type of piping at the Stormwater Systems.
 - b. Added the quantity and model type/number of Stormtech chambers in each of the Subsurface Stormtech systems.
- D. C-500/Utility Service Plan:
 - a. Added elevations to proposed top and inverts of various manholes within the existing & proposed Sanitary Sewer Systems.
- E. C-700/Paving Plan:
 - a. Removed note requiring Fence and Guardrail along the proposed CIP Retaining Wall.

33.06 Site pricing is based on current understanding of project phasing and will undergo refinement as additional details are finalized.



HASKELL



Henderson County JCAR
Phase 1 SD Conceptual Value Analysis Report

09.08.2023

VE Item #	Category	Name	Description
1	Parking Structure	Subterranean Parking Structure	Remove subterranean parking structure. This does not account for new areas for the services the removed area serves, including Judge's parking, fire pump room, electrical rooms, etc. These items as well as the elevation differences between the existing and new court house buildings would need to be resolved.
2	Site Amenities	Paint Site Bollards and Handrails	Paint site bollards and handrails in lieu of stainless steel.
3	Site Amenities	Fence at Judge's Parking Area	Reuse existing judge's fence for temporary parking area.
4	Site Amenities	Stone Base at Offsite Staging Area	In lieu of removal, leave stone base in place at offsite staging area.
5	Site Amenities	Revisit Grading at New Courthouse Parking Lot	Revisit grading at New Courthouse parking lot to minimize fill dirt & retaining wall requirements.
6	Building Enclosure	Metal Fins Spacing at the Transitional Curtainwall at 16" O.C.	Currently the fins are scaling out to be every 12". Suggest considering increasing the spacing of them every 16".
7	Building Enclosure	Metal Fins Spacing at the Transitional Curtainwall at 24" O.C.	Currently the fins are scaling out to be every 12". Suggest considering increasing the spacing of them every 24".
8	Building Enclosure	Male Housing Expansion Skylights	Change skylights at new male housing expansion from classic glass pyramids to dynamic domes (polycarbonate).
9	Building Enclosure	Penthouse Screen Wall	Remove the lid from the mechanical penthouse.
10	Building Enclosure	Mechanically Attached Roof System	Use a mechanically attached roof system in lieu of fully adhered at all new roof areas.
11	Building Enclosure	Reduce Exterior Glazing by 80%	
12	MEP Systems	PVC Piping for Underground Sanitary and Storm	Furnish and install PVC underground sanitary and storm piping in lieu of cast iron.
13	MEP Systems	Lobby Radiant Heating	Remove Radiant heating in 1st Floor Lobby.
14	Interior Finishes	Court Room Millwork Species	The millwork within the court rooms is priced as White Oak, as these spaces usually portray a high level of material quality. If we can use a lesser grade/species, we would see some cost savings.
15	Interior Finishes	Monumental Stairs at Public Entry Only	Stop the monumental stairs at the public entry only and continue on the other floors with standard stairs/finishes.
16	Interior Finishes	Paint Only Underside of Mezzanine in Male Housing Expansion	Paint the underside of the mezzanine in the male housing expansion in lieu of installing a secure drywall lid.
17	Interior Finishes	Paint Ceilings of Corridors of Female Housing Expansion Black	Paint ceilings of corridors of female housing expansion black in lieu of ACT.
18	Interior Finishes	Porcelain Tile Floor at Ground Floor	Furnish and install porcelain tile at the ground floor in lieu of terrazzo.
19	Interior Finishes	Porcelain Tile Floor at First Floor	Furnish and install porcelain tile at the first floor in lieu of terrazzo.
20	Interior Finishes	Porcelain Tile Second Floor at Public Corridor/Lobbies	Furnish and install porcelain tile at the second floor public corridors/lobbies in lieu of terrazzo.
21	Interior Finishes	Porcelain Tile Floor at Jury Orientation	Furnish and install porcelain tile at the jury orientation room in lieu of terrazzo.
22	Interior Finishes	Porcelain Tile Floor at Cafe/Cafe Prep	Furnish and install porcelain tile at the cafe/cafe prep area in lieu of terrazzo.
23	Interior Finishes	Porcelain Tile Floor at Third to Fifth Floor Lobbies	Furnish and install porcelain tile at the third to fifth floor lobbies in lieu of terrazzo.
24	Interior Finishes	Porcelain Tile Floor at Main Stair	Furnish and install porcelain tile at the main stair in lieu of terrazzo.
25	Interior Finishes	Porcelain Tile Floor at Public Lobby Connecting Stair	Furnish and install porcelain tile at the public lobby connecting stair in lieu of terrazzo.
26	Interior Finishes	Paint Ceilings of Corridors of Male Housing Expansion Black	Paint ceilings of corridor of male housing expansion black in lieu of ACT.
27	Interior Finishes	Reduce Stone Paneling at Lobbies	Reduce quantity of stone (granite) paneling. Include only at first and second floors.
28	Interior Finishes	Shell Out Top Floor of Courthouse	Current courthouse addition design provides for two (2) Superior Courtrooms, and five (5) District Courtrooms. By deferring the interior build-out of the top floor, considerable savings could be realized.
29	Interior Finishes	Shell Out Top Two Floors of Courthouse	Current courthouse addition design provides for two (2) Superior Courtrooms, and five (5) District Courtrooms. By deferring the interior build-out of the top two floors, considerable savings could be realized.
30	Courthouse Renovation	Revisit renovations scope at 95 Courthouse	The current estimate includes a full gut and renovation of the 95 Courthouse. Considerable savings could be gained if this scope were reduced.

Notes:

- The intent of this report is to provide a high level analysis of potential cost savings opportunities and to support the County and their design consultants in determining what potential cost savings opportunities are acceptable and worthy of further analysis as the design and preconstruction proceed to the next phase of development.
- The potential savings identified above have not been incorporated into the Haskell-Cooper Schematic Design Estimate dated 09.07.23. The Haskell-Cooper Schematic Design Phase 1 Estimate has been prepared based on design documents dated 04.28.23 as prepared by Fentress Architects.
- Our Phase 1 Analysis has identified six primary categories consisting of thirty (30) potentially impactful cost saving opportunities. Based on this analysis, these opportunities could provide the project with approximately 3.5% - 4% in targeted potential project savings.
- Further collaboration will be required as design & preconstruction proceed into Phase 2 to further vet and refine this analysis and to identify additional opportunities.

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2023												2024												2025												2026												2027												2028											
						D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	M	J	J	A	S	O	N	D	D	J	F	M	A	M	J
Henderson County Courthouse																																																																													
Milestone																																																																													
M1010	RFP Submission	0	03-Feb-23 A	03-Feb-23 A	0	◆ RFP Submission																																																																							
M1020	Notice of Award	0	01-Mar-23 A	01-Mar-23 A	0	◆ Notice of Award																																																																							
M1030	Site Mobilization	0	18-Feb-25	18-Feb-25	0	◆ Site Mobilization																																																																							
M9995	Substantial Complete	0	31-Aug-27	31-Aug-27	0	◆ Substantial Complete																																																																							
M9999	Final Completion (October 1, 2027)	0	29-Oct-27	29-Oct-27	0	◆ Final Completion (October 1, 2027)																																																																							
Design & Estimating																																																																													
DE1010	Schematic Design	103	05-Dec-22 A	30-Apr-23 A	28	Schematic Design																																																																							
DE1020	Schematic Estimate	33	26-Jul-23 A	11-Sep-23	0	Schematic Estimate																																																																							
DE1030	Fentress/OCMI Estimate Reconciliation	9	28-Aug-23	08-Sep-23	0	Fentress/OCMI Estimate Reconciliation																																																																							
DE1040	Finalize SD Estimate Deliverable	1	11-Sep-23	11-Sep-23	0	Finalize SD Estimate Deliverable																																																																							
DE1050	Henderson County Estimate Review and Approval	7	12-Sep-23	20-Sep-23	0	Henderson County Estimate Review and Approval																																																																							
DE1060	Design Development Documents	109	25-Sep-23	01-Mar-24	0	Design Development Documents																																																																							
DE1070	65% Construction Documents	106	04-Mar-24	31-Jul-24	0	65% Construction Documents																																																																							
DE1080	Early Packages 100% (Site, Utilities, Foundations & Long Leads)	68	03-Jun-24	06-Sep-24	0	Early Packages 100% (Site, Utilities, Foundations & Long Leads)																																																																							
DE1090	65% Construction Estimate	26	01-Aug-24	06-Sep-24	0	65% Construction Estimate																																																																							
DE1100	Fentress/OCMI Estimate Reconciliation	10	09-Sep-24	20-Sep-24	0	Fentress/OCMI Estimate Reconciliation																																																																							
DE1110	Early Packages GMP	20	09-Sep-24	04-Oct-24	1	Early Packages GMP																																																																							
DE1120	65% Estimate - Henderson County Estimate Review and Approval	11	23-Sep-24	07-Oct-24	0	65% Estimate - Henderson County Estimate Review and Approval																																																																							
DE1130	65% Estimate - Early Packages Approval	8	07-Oct-24	16-Oct-24	1	65% Estimate - Early Packages Approval																																																																							
DE1140	95% Construction Documents	61	08-Oct-24	07-Jan-25	0	95% Construction Documents																																																																							
DE1150	95% Construction Document GMP	35	08-Jan-25	26-Feb-25	0	95% Construction Document GMP																																																																							
DE1160	Estimate Reconciliation & County GMP Approval	15	27-Feb-25	19-Mar-25	28	Estimate Reconciliation & County GMP Approval																																																																							
Permitting																																																																													
PE1010	Early Packages 100% (Site, Utilities & Foundations)	62	09-Sep-24	05-Dec-24	32	Early Packages 100% (Site, Utilities & Foundations)																																																																							
PE1020	95% Document Permit	147	08-Oct-24	08-May-25	12	95% Document Permit																																																																							
Project Manager																																																																													
Early Procurement																																																																													
PM1040	Electrical Equipment	369	17-May-24	31-Oct-25	33	Electrical Equipment																																																																							
PM1010	Security Hardware and Devices	165	17-Oct-24	13-Jun-25	131	Security Hardware and Devices																																																																							
PM1020	Mechanical Equipment	249	17-Oct-24	13-Oct-25	47	Mechanical Equipment																																																																							
PM1030	Prefabricated Holding Cells	151	17-Oct-24	23-May-25	1	Prefabricated Holding Cells																																																																							
Construction																																																																													
Project General																																																																													
PG1020	Owner Relocation of Evidence Storage & Impound	21	02-Jan-25	31-Jan-25	16	Owner Relocation of Evidence Storage & Impound																																																																							
PG1010	Mobilization	11	03-Feb-25	17-Feb-25	0	Mobilization																																																																							
Building Expansion																																																																													
CO1010	Relocate Existing Judge Parking and Court Entrance	45	24-Feb-25	28-Apr-25	0	Relocate Existing Judge Parking and Court Entrance																																																																							
CO1020	Relocate Existing Site Utilities	45	24-Feb-25	28-Apr-25	0	Relocate Existing Site Utilities																																																																							
CO1030	Sally Port Expansion	85	03-Mar-25	01-Jul-25	119	Sally Port Expansion																																																																							
CO1040	Court Expansion	382	28-Apr-25	30-Oct-26	0	Court Expansion																																																																							
CO1050	Male Housing Expansion	227	27-May-25	21-Apr-26	0	Male Housing Expansion																																																																							
CO1070	Administration & Booking Expansion	218	19-Dec-25	30-Oct-26	0	Administration & Booking Expansion																																																																							
CO1060	Holding Area Expansion	125	05-May-26	30-Oct-26	129	Holding Area Expansion																																																																							
CO1110	Female Housing Expansion	80	12-Nov-26	12-Mar-27	120	Female Housing Expansion																																																																							
Building Renovation																																																																													
CO1080	Court Renovation	208	02-Nov-26	31-Aug-27	0	Court Renovation																																																																							
CO1100	Detention Renovation	204	06-Nov-26	31-Aug-27	0	Detention Renovation																																																																							
Sitework																																																																													
SW1010	Public Parking - South Parking Lot	104	04-Jun-26	30-Oct-26	130	Public Parking - South Parking Lot																																																																							
SW1020	Detention Area Parking	82	29-Sep-26	28-Jan-27	150	Detention Area Parking																																																																							
SW1030	Public Parking - North Parking Lot	79	30-Oct-26	26-Feb-27	130	Public Parking - North Parking Lot																																																																							
Close-Out																																																																													
CL1010	Project Close-Out	42	31-Aug-27	29-Oct-27	0	Project Close-Out																																																																							



- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

HCBL03B

1 of 1

Henderson County Courthouse Proposal
The Haskell Company



HASKELL Project #44 00 637

Date	Revision	Checked	Approved
28-Aug-23	Schedule	BCN	