

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20030856

1. REQUESTED MOTION:

ACTION REQUESTED: Approve the Addendum to the Construction Manager Agreement, (Contract #2446), RFQ-02-09 Medical Examiner District 21 Renovation and Expansion, with Kraft Construction Company, Inc., to include the Guaranteed Maximum Price (GMP) in the amount of \$3,035,470.00 (includes the 6% CM fee). Also request Board approve waiving of any formal process (if needed) and authorize the use of the Direct Material Purchase Orders based on CM's competitive process, which allows the County to purchase directly from suppliers of equipment and/or materials as a cost/time saving measure.

WHY ACTION IS NECESSARY: Board approval required.

WHAT ACTION ACCOMPLISHES: Provide construction management services to include assisting in design support services, cost estimates, and bidding. This project will include renovation to the existing building's 10, 978 square feet and two additions, a morgue addition of 5,616 square feet, and physicians' addition of 1,823 square feet.

2. DEPARTMENTAL CATEGORY:

02 Construction & Design
COMMISSION DISTRICT #:

C2D

3. MEETING DATE:

08-05-2003

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE *AC-4-4*
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT *Construction & Design*
- C. DIVISION
- BY: *Jim Lavender, Director*
Public Works

7. BACKGROUND:

On April 22, 2003 the Board approved award to Kraft Construction Company, Inc. for professional construction management services for RFQ-02-09 Medical Examiner District 21 Renovation & Expansion in the amount of six percent (6%) of the total construction project and also authorized staff to enter into a Construction Manager Agreement.

At this time the Dept of Construction & Design is requesting Board approve the Guaranteed Maximum Price (GMP) of \$3,035,470.00 (includes the 6% CM Fee). In order for the County to take advantage of saving the sales tax and as a time saving measure we are requesting authorization to waive any formal process and allow for the purchase of materials/equipment from various vendors selected by the Construction Manager and the County.

Funding account 20874530100.506540

Attachment: Letter from Kraft Construction dated July 17, 2003

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
					OA	OM	Risk	GC	
<i>J. Lavender</i> 7-22-03	<i>Jim Lavender</i> 7/23/03	<i>NIA</i>	<i>BAD</i> 7/22	<i>[Signature]</i> 7/23/03	<i>[Signature]</i> 7-23-03	<i>[Signature]</i> 7/24	<i>[Signature]</i> 7/24/03	<i>[Signature]</i> 7/23/03	<i>J. Lavender</i> 7-22-03

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: *7/22/03*
Time: *4:00 PM*
Forwarded To:
[Signature]
7/23/03 10:18 am

RECEIVED BY
COUNTY ADMIN *[Signature]*
7/22/03
COUNTY ADMIN
FORWARDED TO:
[Signature]
7/24/03



July 17, 2003

Mr. Peter Wisniewski, Architect/Project Manager
Lee County Department of Construction & Design
1500 Monroe Street
Ft. Myers, FL 33901

RE: Lee County Medical Examiners Office
Additions and Renovations

Dear Peter:

Kraft Construction Company is pleased to submit a GMP for the Medical Examiners Renovations and Additions. The cost of the GMP is Three Million, Thirty Five Thousand, Four Hundred Seventy Dollars (\$3,035,470.00).

This GMP is based upon our attached List of Qualifications, Clarifications and Allowances (see Exhibit "B"), as well as a list of Project Documents attached as Exhibit "A". Construction time is ten months for Substantial Completion with Final Completion in eleven months.

We are looking forward to working with you on this Project. If you have any questions, please let me know.

Sincerely,

KRAFT CONSTRUCTION CO., INC.

A handwritten signature in black ink, appearing to read "Joe L. Pressler".

Joe L. Pressler
Vice President/Estimating

Copy: Bob Koenig, Fred Stelts
Enclosures: GMP Estimate
Exhibit "A" – List of Project Documents
Exhibit "B" – List of Qualifications, Clarifications and Allowances

EXHIBIT "A"
Enumeration of Contract Documents
Lee County Medical Examiner's Office
District 21

Page Number	Description	Draft Issue Date	Revision Date
T-1	Cover Sheet	5/28/03	
Civil Drawings as prepared by Anchor Engineering Consultants, Inc.			
C-1	Demolition and Existing Site Plan	5/09/03	05/28/03
C-2	Master Site Plan	5/09/03	05/28/03
C-3	Grading & Drainage Site Plan	5/09/03	05/28/03
C-4	Utilites & Geometry Plan	5/09/03	05/28/03
C-5	Aerial		
C-6	Stormwater Polution Prevention Plan	5/09/03	
C-7	Details	5/09/03	
C-8	Details	5/09/03	
C-9	Stormwater Polution Prevention Plan	5/09/03	
Architectural Plans as prepared by Peter M. Wisniewski Architect			
LS-1	Landscape Site Plan	5/09/03	
A-1	Existing Floor Plan	5/28/03	
A-2	Demolition Plan	5/28/03	
A-3	Floor Plan	5/28/03	
A-4	Existing Reflected Ceiling Plan	5/28/03	
A-5	Reflected Ceiling Plan	5/28/03	
A-6	Roof Plan	5/28/03	
A-7	Elevations	5/28/03	
A-8	Sections	5/28/03	
A-9	Sections	5/28/03	
A-10	Sections	5/28/03	
A-11	Sections	5/28/03	
A-12	Sections	5/28/03	
A-13	Door Schedule, Toileet Accessories, Plans & Elevations	5/28/03	
A-14	Storefront Elevations Door Jamb & Threshold Details, H.M. Elevations	5/28/03	
A-15	Finish Schedule	5/28/03	
Structural Drawings as prepared by Anchor Engineering Consultants, Inc.			
S-0	Structural Notes	5/28/03	
S-1	Foundation Plan	5/28/03	
S-2	Roof Framing Plan	5/28/03	
S-3	Structural Details	5/28/03	
S-4	Structural Details	5/28/03	
S-5	Concrete Beam Schedule	5/28/03	
Mechanical Drawings as prepared by Anchor Engineering Consultants, Inc.			
HVAC			

EXHIBIT "A"
 Enumeration of Contract Documents
Lee County Medical Examiner's Office
 District 21

Page Number	Description	Draft Issue Date	Revision Date
M-1	HVAC	5/28/03	
M-2	HVAC	5/28/03	
M-3	Schedules	5/28/03	
M-4	Details	5/28/03	
M-5	Details	5/28/03	
PLUMBING			
P-1	Plumbing	5/28/03	
P-2	Plumbing	5/28/03	
P-3	Plumbing	5/28/03	
FIRE PROTECTION			
FP-1	Fire Protection	5/28/03	
FP-2	Fire Protection	5/28/03	
ELECTRICAL			
E-1	Lighting	5/28/03	
E-2	Power & Systems	5/28/03	
E-3	Schedules and Riser Diagram	5/28/03	
E-4	Electrical Site Plan	5/28/03	
FIRE ALARM SYSTEMS			
FA-1	Fire Alarm Systems	5/28/03	
FA-2	Fire Alarm Specs. and Legend	5/28/03	
LIGHTNING PROTECTION			
LP-1	Lightning Protection	5/28/03	
Addendums with Documentation			
	Addendum No. 1	6/11/03	
	Addendum No. 2	6/18/03	
	Addendum No. 3	6/19/03	
	Addendum No. 4	7/03/03	
Bidding Qualifications as prepared by Kraft Construction Company, Inc.			
	Division 0 Bidding Requirements		
Specifications as prepared by Peter M. Wisniewski Architect			
	Project Specifications	5/28/03	



EXHIBIT "B"

July 15, 2003

Page 1 of 2

LEE COUNTY MEICAL EXAMINERS BUILDING
ADDITIONS AND RENOVATIONS

LIST OF CLARIFICATIONS, QUALIFICATIONS AND ALLOWANCES

1. Removal and replacement of rock and other unsuitable materials from the site is not included.
2. Independent testing lab is not included.
3. The combined R value for the two layers roof insulation is R=20.59. If an R value of 22 is required, the polyisocyanurate roof insulation must be increased to 3.6 inches. This will add \$4,730.00 to the proposal.
4. If the roof insulation must be installed in two layers (one layer at 2 inches and one layer at 1.7 inches) add \$7,730.00 to the proposal.
5. This proposal is based on a 040 Kynar pre-finished aluminum for edge strips, etc. If a three coat Kynar finish is required, a minimum set up charge of \$15,000.00 is required. (To avoid the set up charge of \$15,000, there must be a minimal order of 450 sheets is required. This project only requires 90 sheets.)
6. The resinous flooring will be ¼" DuraQuartz Seamless Epoxy flooring.
7. Signage is included for the new construction only. We include 28 room name signs and 2 rest room signs. All signs are ADA compliant.
8. The plumbing fixtures that were not shown on the fixture schedule will be Dayton & Crane fixtures and Moen Faucets.
9. Junction boxes not specified in size are provided as a deep 4SQ box.
10. TV and telephone systems are in box and conduit to ceiling and then free wired to terminal board.
11. A weatherproof 125 KW generator system with a 300 gal. fuel tank and a 1200A automatic transfer switch are included.
12. An M5 camera and stand are not included.
13. Asbestos abatement is not included.

ALLOWANCES

The following allowances are included in the proposal:

1. Allowance to remove and relocate the existing building sign and the flagpole is \$3,250.
2. Additional irrigation system allowance is \$3,450.
3. A 10,000 SF sod allowance (new and replacement) is \$1,400.
4. A miscellaneous planting allowance is \$5,000.
5. A roof leader size increase allowance is \$1,500.
6. Gold Coast Security work is included at an allowance of \$18,356.

ACORD EVIDENCE OF PROPERTY INSURANCE DATE (MM/DD/YY)

THIS IS EVIDENCE THAT INSURANCE AS IDENTIFIED BELOW HAS BEEN ISSUED, IS IN FORCE, AND CONVEYS ALL THE RIGHTS AND PRIVILEGES AFFORDED UNDER THE POLICY.

PRODUCER Aon Risk Services 121 West Trade Street, Suite 2400 Charlotte, NC 28202 <small>PHONE (A/C No. Ext.)</small>	COMPANY Royal Surplus Lines Insurance Company
---	--

<small>CODE:</small>	<small>SUB CODE:</small>
<small>AGENCY CUSTOMER ID #:</small>	

INSURED Kraft Construction Co., Inc. 2606 Horseshoe Drive South Naples, FL 34104	<small>LOAN NUMBER</small>	<small>POLICY NUMBER</small> K2BQ330012
	<small>EFFECTIVE DATE</small> 7-1-2003	<small>EXPIRATION DATE</small> 7-1-2004
	<small>CONTINUED UNTIL TERMINATED IF CHECKED</small> <input type="checkbox"/>	
<small>THIS REPLACES PRIOR EVIDENCE DATED:</small> N/A		

PROPERTY INFORMATION

LOCATION/DESCRIPTION
 Medical Examiner Dist. 21 Renovations and Expansion
 70 Danley Drive
 Fort Myers, FL
 Project C10-02230

COVERAGE INFORMATION

COVERAGE/PERILS/FORMS	AMOUNT OF INSURANCE	DEDUCTIBLE
All Risk Builders Risk INCLUDING THE FOLLOWING	15,000,000	5,000
°Earthquake	10,000,000	25,000
°°Flood	10,000,000	25,000
Soft Costs	250,000	5,000
Temporary Storage	1,000,000	5,000
In Transit	500,000	5,000

REMARKS (Including Special Conditions)

°Earthquake excluded in CA and New Madrid Seismic Zones (other than zones 8-11) and \$100,000 Deductible in New Madrid Seismic Zones 8-11
 °°Flood Zone A Ded. is equal to amount of cov. avail from NFIP - \$250,000 Min. \$1MIL Flood Limitation - Zone A Other Deductibles: 2% Named Storm Wind Ded. if property within 25 miles of the Atlantic Ocean or Gulf of Mexico subject to \$25,000 minimum and \$500,000 maximum. (Minimum will cap at \$50,000 for multiple project affected by same storm) Additional Expenses, Loss of Income and Rental Income subject to (5) Day Deductible.

CANCELLATION

THE POLICY IS SUBJECT TO THE PREMIUMS, FORMS, AND RULES IN EFFECT FOR EACH POLICY PERIOD. SHOULD THE POLICY BE TERMINATED, THE COMPANY WILL GIVE THE ADDITIONAL INTEREST IDENTIFIED BELOW _____ DAYS WRITTEN NOTICE, AND WILL SEND NOTIFICATION OF ANY CHANGES TO THE POLICY THAT WOULD AFFECT THAT INTEREST, IN ACCORDANCE WITH THE POLICY PROVISIONS OR AS REQUIRED BY LAW.

ADDITIONAL INTEREST

<small>NAME AND ADDRESS</small> Lee County Board of County Commissioners Attn: Public Works Contracts Management P.O. Box 398 Ft Myers, FL 33902-0398	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><small>MORTGAGEE</small></td> <td style="width: 50%;"><small>ADDITIONAL INSURED</small></td> </tr> <tr> <td><small>LOSS PAYEE</small></td> <td></td> </tr> <tr> <td><small>LOAN #</small></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;"><small>AUTHORIZED REPRESENTATIVE</small> </td> </tr> </table>	<small>MORTGAGEE</small>	<small>ADDITIONAL INSURED</small>	<small>LOSS PAYEE</small>		<small>LOAN #</small>		<small>AUTHORIZED REPRESENTATIVE</small> 	
<small>MORTGAGEE</small>	<small>ADDITIONAL INSURED</small>								
<small>LOSS PAYEE</small>									
<small>LOAN #</small>									
<small>AUTHORIZED REPRESENTATIVE</small> 									

**Lee County Medical Examiners Office
Renovation & Expansion
70 Danley Drive, Fort Myers, Florida**

Project name Medical Examiner's Office
Addition & Renovation
70 Danley Drive
Fort Myers
Lee
FL

Client Lee County
Board of Commissioners
1500 Monroe Street
Ft. Myers,
FL 33901
(239)335-2183

Architect Peter M. Wisniewski
239/479-8304

Engineer Anchor Engineering
239/936-4003

Document GMP Docs dated 05-28-03

Estimator Fred Stelts

Job size 18418 SF

Duration 10 mo

Bid date 7/12/2003

Report format Sorted by 'Group phase/Phase'
'Detail' summary

Kraft Construction

Standard Estimate Report
Medical Examiner's Office

7/21/2003 8:38 AM

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
1000.00 GENERAL REQUIREMENTS									
1310.10 Personnel: Supervision									
100	Project Manager	15.00 wk	27,751	-	-	-	-	-	27,751
115	Superintendent	44.00 wk	88,200	-	-	-	-	-	88,200
	Personnel: Supervision		95,951						95,951
	2,321.680 Labor hours								
1310.15 Travel									
85	Vehicle Allow Project Executive	3.00 wk	-	-	-	-	450	0	450
86	Vehicle Allow Project Manager-1/2 Time	15.00 wk	-	-	-	-	2,250	0	2,250
90	Superintendent's Truck Allowance	10.00 mo	-	-	-	-	-	0	4,750
	Travel						4,750	0	4,750
	720.00 Equipment hours						7,450		7,450
1310.17 Gas & Oil Expense									
---	Gas & Oil-P.M. Vehicle	15.00 wk	-	-	-	-	-	750	750
---	Gas & Oil-Supl Truck	10.00 mo	-	-	-	-	-	2,000	2,000
	Gas & Oil Expense							2,750	2,750
	600.00 Labor hours								
1320.70 Proj Documents: Schedule									
---	Scheduling Updates	1.00 ls	-	-	1,500	-	-	-	1,500
	Proj Documents: Schedule				1,800				1,500
1320.80 Proj Documents: Photos									
10	Project Photos by GC	10.00 mo	-	-	-	-	-	1,200	1,200
	Proj Documents: Photos							1,200	1,200
1320.90 Proj Documents: Drawings									
20	As Built Drawings & Records	1.00 ea	-	-	-	-	-	1,000	1,000
---	Additional Plans & Specs	60.00 sets	-	-	6,000	-	-	-	6,000
	Proj Documents: Drawings				6,000			1,000	7,000
1450.70 Quality Control: Testing									
40	Test: Concrete cylinder	150.00 cy	-	2,250	0	-	-	-	2,250
40	Testing-Solls & Concrete		-	-	10,000	-	-	-	10,000
75	Test: Steel	1.00 ea	-	500	0	-	-	-	500
95	Test: Masonry	1.00 ea	-	500	0	-	-	-	500
	Quality Control: Testing			3,250	10,000				13,250
1510.00 Temp Utilities									
15	Temp Phone: Service	10.00 mo	-	-	-	-	-	3,000	3,000
20	Temp Phone: Fax Line	10.00 mo	-	-	-	-	-	750	750
25	Temp Phone: Hookup	2.00 ea	-	-	-	-	-	300	300
35	Temp Water (office)	10.00 mo	-	-	-	-	-	0	0
45	Temp Electric (office)	10.00 mo	-	-	-	-	-	0	0
65	Temp Portable Toilets	10.00 mo	-	-	-	-	-	1,500	1,500
75	Temp Holding Tank	10.00 mo	-	-	-	-	-	1,500	1,500
85	Temp Power to Site	1.00 ea	-	-	-	-	-	0	0
95	Drinking Water & Ice	10.00 mo	-	-	-	-	-	600	600
	Temp Utilities							7,850	7,850
1520.10 Temp Constr Facilities									
3	Project Signs	2.00 ea	300	-	-	-	-	1,200	1,500
10	Trailer: Office rental	10.00 mo	-	-	-	-	-	3,000	3,000
---	Rent Office Furniture	10.00 mo	-	-	-	-	-	1,150	1,150
	Temp Constr Facilities		300					5,350	5,650
1520.15 Office Supplies									
10	Supplies: Office	10.00 mo	-	-	-	-	-	2,000	2,000
83	Supplies: Copier	10.00 mo	-	-	-	-	-	200	200
	Office Supplies							2,200	2,200
1620.17 Office Equip Rental									
160	Office Equip: Fax Machine	10.00 mo	-	-	-	-	-	250	250
165	Office Equip: Copy Machine	10.00 mo	-	-	-	-	-	1,500	1,500
170	Office Equip: Computer & printer	10.00 mo	-	-	-	-	-	3,800	3,800
	Office Equip Rental							5,550	5,550
1520.20 Postage & Fast Mail									
10	Postage	10.00 mo	-	-	-	-	-	1,600	1,500
20	UPS	10.00 mo	-	-	-	-	-	2,000	2,000
	Postage & Fast Mail							3,600	3,500
1560.20 Temp Protection:									
150	Temporary Partitions	250.00 lf	-	-	-	-	-	3,750	3,750
---	Temporary Weather Protection	1.00 ls	750	500	-	-	-	-	1,250
---	Protect Finished Areas	1.00 ls	-	-	2,500	-	-	-	2,500
---	Temp Walkway Cover @ Entry	1.00 ls/m	5,000	7,500	-	-	-	-	12,500

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
Temp Protection:			5,750	8,000	2,500			3,750	20,000
1560.30	Safety & Protection								
10	Safety Officer/Inspector	44.00 wk	2,420	-	-				2,420
30	First Aid Kits	10.00 mo	-	1,000	-				1,000
Safety & Protection			2,420	1,000					3,420
1,760.00 Labor hours									
1560.70	Security & Fences								
15	Construction Security Fence	300.00 ft	-	-	-			1,200	1,200
Security & Fences								1,200	1,200
1720.40	Surveying								
15	Survey; layout bldg corners	8.00 ea	-	-	2,500				2,500
30	Survey; final	1.00 lsum	-	-	5,000				5,000
Surveying					7,500				7,500
1730.30	Tools & Equipment								
5	Misc Bolts-Nails-Anchors	18,418.00 sf	-	4,605	-				4,605
7	Small Tools	1.00 ls	-	8,000	-				8,000
---	Misc Crane / Lull Rental	1.00 lsum	-	-	-		10,000		10,000
Tools & Equipment				12,605			10,000		22,605
1740.00	Clean-up								
25	Dumpster Rental 40cy	35.00 pull	-	14,000	0				14,000
70	Cleanup; General	44.00 wks	19,800	-	-				19,800
Clean-up			19,800	14,000					33,800
1770.00	Project Close-out								
75	Final Cleaning	18,418.00 sf	-	-	5,600				5,600
---	Start-up & Testing	3.00 mo	-	-	12,500				12,500
Project Close-out					18,100				18,100
GENERAL REQUIREMENTS			124,221	44,855	39,600		17,450	34,150	260,275
4,681.68 Labor hours									
720.00 Equipment hours									

2000.00 DEMOLITION

2050.10	Demo: Site								
n 14	Abandon 2 in Waterline & Cap	100.00 ft	-	-	5,000	Nelson	-	-	5,000
n 14	Remove 6 in PVC Roof Drains	95.00 lf	-	-	1	Nelson	-	-	1
n 14	Cap Sanitary Cleanout	1.00 ea	-	-	1	Nelson	-	-	1
n 14	Remove 12 in RCP	63.00 lf	-	-	1	Nelson	-	-	1
n 14	Remove Backflow Preventor	1.00 ea	-	-	1	Nelson	-	-	1
n 16	Sawcut Asphalt	95.00 lf	-	-	1	Nelson	-	-	1
n 16	Remove Asphalt	743.00 sf	-	-	1	Nelson	-	-	1
n 18	Remove Concrete Sidewalks	766.00 sf	-	-	1	Nelson	-	-	1
n 20	Remove Precast Conc Bumpers	2.00 ea	-	-	1	Nelson	-	-	1
n 170	Remove Parking Signs	3.00 ea	-	-	1	Nelson	-	-	1
n 170	Remove & Relocate Building Sign	1.00 ea	-	-	2,500	ALLOWANCE	-	-	2,500
n 175	Remove Flagpole & Relocate	1.00 ea	-	-	750	ALLOWANCE	-	-	750
n 175	Relocate Light Poles	2.00 ea	-	-	1	Nelson	-	-	1
n 175	Remove Fire Lane Sign	1.00 ea	-	-	1	Nelson	-	-	1
n ---	Remove Irrigation Valve	1.00 ea	-	-	1	Nelson	-	-	1
Demo: Site					8,262				8,262
58.181 Labor hours									
57.181 Equipment hours									
2060.30	Demo: Concrete								
n 110	Remove AC Pad	84.00 sf	-	-	27,000	COMMER1541	-	-	27,000
n ---	Sawcut Concrete SOG	250.00 lf	-	-	1	COMMER1541	-	-	1
n ---	Remove Concrete SOG	350.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Remove Conc Corner Below Roof Line	1.00 ea	1,500	-	1	COMMER1541	-	-	1,501
n ---	Misc Demolition	1.00 lsum	-	-	1	COMMER1541	-	-	1
Demo: Concrete			1,500		27,004				28,504
546.00 Labor hours									
548.00 Equipment hours									
2060.40	Demo: Masonry								
n ---	Sawcut CMU Walls	663.00 lf	-	-	1	COMMER1541	-	-	1
n ---	Remove 8 inch CMU Walls	1,414.00 sf	-	-	1	COMMER1541	-	-	1
Demo: Masonry					2				2
2050.61	Demo: Metal Framing								
n 30	Remove Metal Studs & Sheetrock	4,298.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Cut Holes for New Doors	4.00 ea	-	-	1	COMMER1541	-	-	1
n ---	Remove ACT & Gyp Ceilings	10,975.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Remove Gypboard & Insulation	1,980.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Temporary Dust Control Walls	1.00 lsum	1,500	750	-	Kraft Cons	-	-	2,250

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
Demo: Metal Framing			1,500	750	4				2,254
	75.215 Labor hours								
	75.215 Equipment hours								
2050.62	Demo: Misc Item								
n 40	Remove Handrails & Re-Use	33.00 lf	-	-	1	COMMER1541	-	-	1
n 100	Remove Fire Extinguisher Cabinet	1.00 ea	-	-	1	COMMER1541	-	-	1
n ---	Remove Wood Bumper Rails	80.00 lf	-	-	1	COMMER1541	-	-	1
n ---	Remove Freezers	1.00 lsum	-	-	1	COMMER1541	-	-	1
n ---	Remove Work Counters	24.00 lf	-	-	1	COMMER1541	-	-	1
n ---	Remove Reception Desk & Valance	1.00 lsum	-	-	1	COMMER1541	-	-	1
n ---	Relocate Washer & Dryer	1.00 lsum	-	-	1	COMMER1541	-	-	1
Demo: Misc Item					7				7
	1.04 Labor hours								
	1.04 Equipment hours								
2050.80	Demo: Doors & Window								
n 40	Remove Door & Frame	18.00 ea	-	-	1	COMMER1541	-	-	1
n 70	Remove Windows	18.00 lf	-	-	1	COMMER1541	-	-	1
n ---	Remove Butt Glazed Glass & Frame	414.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Remove Entry Glass & Glass Doors (2 ea)	310.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Remove Roof Skylight	1.00 ea	-	-	100	Estimate	-	-	100
n ---	Remove Roll Up Door	1.00 ea	-	-	150	Estimate	-	-	150
n ---	Remove Exterior HM Doors & Replace	7.00 ea	-	-	350	Estimate	-	-	350
n ---	Remove Jamb & Angles	21.00 lf	-	-	1	COMMER1541	-	-	1
Demo: Doors & Window					606				606
	9.90 Labor hours								
	9.90 Equipment hours								
2050.92	Demo: Flooring								
n ---	Remove Carpet & VCT	10,975.00 sf	-	-	1	COMMER1541	-	-	1
n ---	Remove Vinyl Base	781.00 lf	-	-	1	COMMER1541	-	-	1
n ---	Remove Glue at Floor Covering	10,978.00 sf	-	-	7,138	COMMER1541	-	-	7,138
Demo: Flooring					7,138				7,138
2050.97	Demo: Plumbing								
n 15	Remove Dissecting Sinks	3.00 ea	-	-	1	COMMER1541	-	-	1
n 15	Remove Janitor's Sink	1.00 ea	-	-	1	COMMER1541	-	-	1
n 15	Remove Work Sink	1.00 ea	-	-	1	COMMER1541	-	-	1
n 50	Remove Water Heater	1.00 ea	-	-	1	COMMER1541	-	-	1
Demo: Plumbing					4				4
	6.60 Labor hours								
	6.60 Equipment hours								
DEMOLITION			3,000	750	43,026		0	0	46,778
	687.936 Labor hours								
	695.936 Equipment hours								
2100.00	SITE PREP & EXCAVATION								
2230.05	Bids & Quotes								
n 5	Bid: Site Work L&M	1.00 lsum	-	-	32,268	Nelson	-	-	32,268
Bids & Quotes					32,268				32,268
2230.10	Site Clearing								
n 10	Clear and Grub Site -Light Brush	7,439.00 sf	-	-	1	Nelson	-	-	1
n ---	Remove Vegetation	1.00 ls	-	-	1	Nelson	-	-	1
Site Clearing					2				2
	8.183 Labor hours								
	8.183 Equipment hours								
2310.00	Grading								
n 20	Grader, fine grade by machine (large area)	7,439.00 sf	-	-	1	Nelson	-	-	1
n ---	Clear Retention Area	1.00 ls	-	-	1	Nelson	-	-	1
Grading					2				2
	238,048 Labor hours								
	238,048 Equipment hours								
2318.10	Excav: Bulk Cut/Fill								
n 8	Strip & Stock Topsoil	175.00 cy	-	-	1	Nelson	-	-	1
n 200	Import Fill	350.00 cy	-	-	1	Nelson	-	-	1
Excav: Bulk Cut/Fill					2				2
	2.45 Labor hours								
	2.45 Equipment hours								
2360.00	Termite Control								
n 10	Soil Treatment	7,439.00 sf	-	-	850	AMERIC007	-	-	850

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
	Termite Control				850				850
2370.00	Erosion Control								
120	Silt Fence	810.00 lf	-	-	1	Nelson	-	-	1
	Erosion Control				1				1
	4.05 Labor hours								
SITE PREP & EXCAVATION			0	0	33,125		0	0	33,125
	252,731 Labor hours								
	248,681 Equipment hours								
2500.00	WATER, STORM, & SEWER								
2500.05	Bids & Quotes								
n 10	Site Utilities Bid	1.00 lsum	-	-	34,819	ARMADIO117	-	-	34,819
n 10	Fire Water-6" DIP w/BFP	1.00 lsum	-	-	1	ARMADIO117	-	-	1
n	Tie In Water to System	1.00 lsum	-	-	1	ARMADIO117	-	-	1
n	Storm Water Run Off Retention	1.00 lsum	-	-	1	ARMADIO117	-	-	1
n	Sanitary Sewer Tie In	1.00 lb	-	-	1	ARMADIO117	-	-	1
n	New Cleanouts	1.00 ea	-	-	1	ARMADIO117	-	-	1
n	Reset Top of Well to Match	1.00 ea	-	-	1	ARMADIO117	-	-	1
	Paving								
	Bids & Quotes				34,819				34,819
WATER, STORM, & SEWER			0	0	34,819		0	0	34,819
2700.00	PAVING & CURBS								
2740.00	Paving: Asphalt								
n 15	New Paving	500.00 sy	-	-	1	Nelson	-	-	1
n	Saw Cut Paving	20.00 lf	-	-	1	Nelson	-	-	1
n	Patch Asphalt at Danley Road	200.00 sf	-	-	1,500	Estimate	-	-	1,500
	Paving: Asphalt				1,502				1,502
2760.00	Paving: Marking								
n 05	Parking Stall Lines	12.00 ea	-	-	1	Nelson	-	-	1
n 18	Lines: cross walk	360.00 sf	-	-	1	Nelson	-	-	1
n 35	Handicap Symbol & Signs	1.00 ea	-	-	1	Nelson	-	-	1
n 35	Stripe Handicap parking	93.00 sf	-	-	1	batem	-	-	1
n 37	Stop Bar	2.00 ea	-	-	1	batem	-	-	1
n	Remove & Relocate Handicap Signs	3.00 ea	-	-	1	batem	-	-	1
n	Relocate Visitors parking Signs	4.00 ea	-	-	1	batem	-	-	1
n	Add New Visitors Parking Sign	1.00 ea	-	-	1	batem	-	-	1
	Paving: Marking				6				6
2770.00	Curbs & Gutters								
n 10	Concrete Bumper stop	12.00 ca	-	-	1	batem	-	-	1
	Curbs & Gutters				1				1
	6.00 Labor hours								
2775.00	Sidewalks								
n 10	New Sidewalk-4 in thick	82.00 sf	-	-	1	BMGRAY0138	-	-	1
n 10	New Sidewalk-4 in thick	723.00 sf	-	-	1	BMGRAY0138	-	-	1
n	Concrete Chiller Pad	92.00 sf	-	-	1	BMGRAY0138	-	-	1
	Sidewalks				3				3
PAVING & CURBS			0	0	1,514		0	0	1,514
	6.00 Labor hours								
2800.00	LANDSCAPE & SITE IMPRVMT								
2810.05	Bids & Quotes								
n 08	Landscaping Bid	1.00 lsum	-	-	7,700	BLUEHE0184	-	-	7,700
n	New Live Oaks	14.00 ea	-	-	1	BLUEHE0184	-	-	1
n	New Buttonwoods	28.00 ea	-	-	1	BLUEHE0184	-	-	1
n	Irrigation System Allowance	1.00 ls	-	-	2,250	ALLOWANCE	-	-	2,250
n	Remove Existing Irrigation Valve	1.00 ea	-	-	1,200	ALLOWANCE	-	-	1,200
n	Misc Planting Allowance	1.00 ls	-	-	5,000	ALLOWANCE	-	-	5,000
n	Sod-New & Replacement Allowance	10,000.00 sf	-	-	1,400	BLUEHE0184	-	-	1,400
	Bids & Quotes				17,552				17,552
2820.00	Fences & Gates								
n 45	6 ft high Alum Chain Link Fence	95.00 lf	-	-	13,800	CARTER0228	-	-	13,800
n 45	Chain Link Fence 6' high w/barbed wire	295.00 lf	-	-	1	CARTER0228	-	-	1
n 71	Auto Vehicle Gate	1.00 ea	-	-	1	CARTER0228	-	-	1
n	Add Detector Loop	1.00 ea	-	-	1	CARTER0228	-	-	1
n	Bollards at Gate Control Device	2.00 ea	-	-	1	FLALUM0432	-	-	1
n	Entry System Cards	50.00 ea	-	-	170	CARTER0228	-	-	170

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
Fences & Gates					13,974				13,974
2690.00	Signs								
n 10	Relocate Entry Sign	1.00 ea	-	-	1	Nelson	-	-	1
n	Relocate Visitors Signs	6.00 ea	-	-	1	Nelson	-	-	1
n	Relocate Handicap Signs	2.00 ea	-	-	1	Nelson	-	-	1
	Signs				3				3
	2.00 Labor hours								
LANDSCAPE & SITE IMPRVMT			0	0	31,529		0	0	31,529
	2.00 Labor hours								
3000.00	CAST IN PLACE CONCRETE								
3000.05	Bids & Quotes								
n 13	Bld: Concrete & Masonry L&M	1.00 lsun	-	-	144,600	BMGRAY0138	-	-	144,600
n	Machine Excavate Footings	64.00 CY	-	-	1	BMGRAY0138	-	-	1
n	Hand Excavate Footings	17.50 cy	-	-	1	BMGRAY0138	-	-	1
n	Backfill-Dispose of Surplus	74.00 cy	-	-	1	BMGRAY0138	-	-	1
n	Fine Grade SOG	7,439.00 sf	-	-	1	BMGRAY0138	-	-	1
	Bids & Quotes				144,604				144,604
3110.10	LABOR: Forming								
n 125	Install Form: Beam Bottom	202.00 sfca	-	-	1	BMGRAY0138	-	-	1
n 137	Install Form: 16" Interior Beam	1,168.00 sfca	-	-	1	BMGRAY0138	-	-	1
n	Form Footing Edges	899.00 lf	-	-	1	BMGRAY0138	-	-	1
	LABOR: Forming				3				3
	254.44 Labor hours								
3150.00	Concrete Accessories								
n 15	Keyway: 4" metal	556.00 lf	-	-	1	BMGRAY0138	-	-	1
n 22	Expansion Joint: Biluminous Fiber 4"	450.00 lf	-	-	1	BMGRAY0138	-	-	1
n	Set Joint Bearing Plates	192.00 ea	-	-	1	BMGRAY0138	-	-	1
n	Vapor Barrier	8,500.00 tsf	-	-	1	BMGRAY0138	-	-	1
n	Wire Mesh-in Streets	8,200.00 sf	-	-	1	BMGRAY0138	-	-	1
n	Sawcut SOG CJ	1,112.00 lf	-	-	1	BMGRAY0138	-	-	1
n	Fill SOG Sawcut CJ	1,112.00 lf	-	-	1	BMGRAY0138	-	-	1
n	Reber in Footings	3.50 ton	-	-	1	BMGRAY0138	-	-	1
n	Set Anchor Bolts at Footings	28.00 each	-	-	1	BMGRAY0138	-	-	1
n	Grout Base Plates	7.00 each	-	-	1	BMGRAY0138	-	-	1
n	Repair Conc Slab at Mech Room Doors	1.00 lb	-	-	1	BMGRAY0138	-	-	1
	Concrete Accessories				11				11
3310.20	Conc: foundations								
n 20	Conc 3000 psi Regular mix	97.00 cy	-	-	1	BMGRAY0138	-	-	1
	Conc: foundations				1				1
3311.20	Conc: slab on grade								
n 20	Conc 3000 psi Regular mix	97.00 cy	-	-	1	BMGRAY0138	-	-	1
	Conc: slab on grade				1				1
3315.20	Conc: beams								
n 35	Conc 4000 psi Regular mix	16.00 cy	-	-	1	BMGRAY0138	-	-	1
	Conc: beams				1				1
3390.00	Concrete Curing/Hardening								
n 10	Curing Slab w/ Chemical Compound	7,439.00 sf	-	-	1	BMGRAY0138	-	-	1
	Concrete Curing/Hardening				1				1
CAST IN PLACE CONCRETE			0	0	144,622		0	0	144,622
	254.44 Labor hours								
4000.00	MASONRY								
4220.30	Masonry: Split Face Block								
n 55	Blk 4x8x16 Ribbed	73.00 sf	-	-	1	BMGRAY0138	-	-	1
n 65	Blk 8x8x16 Ribbed	3,904.00 sf	-	-	1	BMGRAY0138	-	-	1
n 70	Blk 12x8x16 Ribbed	3,477.00 sf	-	-	1	BMGRAY0138	-	-	1
n	Mortar-Sand-Dowwall-Misc	1.00 ls	-	-	1	BMGRAY0138	-	-	1
n	Patch Scupper Holes in Masonry	3.00 ea	-	-	250	Estimate	-	-	250
	Masonry: Split Face Block				254				254
MASONRY			0	0	254		0	0	254
5000.00	STR STEEL & DECKING								
5000.05	Bids & Quotes								
n 05	Bld: Structural Steel L&M	7,439.00 sf	-	-	48,900	FLALUM0432	-	-	48,900
n	Tube Columns at Windows	8.00 ea	-	-	1	FLALUM0432	-	-	1
n	Steel Beam Lintels	23.00 lf	-	-	1	FLALUM0432	-	-	1

T-372 P 013/019 F-981

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From-Kraft Construction

09:08am

07-21-03

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
Bids & Quotes					<u>48,902</u>				<u>48,902</u>
STR STEEL & DECKING			0	0	<u>48,902</u>		0	0	<u>48,902</u>
5700.00 ORNAMENTAL METALS									
5720.00	Ornamental Railing								
n 25	Handrail Steel	34.00 lf	-	-	<u>500</u>	Kraft Cons	-	-	<u>500</u>
	Ornamental Railing				<u>500</u>				<u>500</u>
	5.100 Labor hours								
ORNAMENTAL METALS			0	0	<u>500</u>		0	0	<u>500</u>
	5.100 Labor hours								
6000.00 ROUGH CARPENTRY									
6100.08	Bids & Quotes								
n 10	Bid: Rough Framing L&M		-	-	<u>22,780</u>	KENBUN0838	-	-	<u>22,780</u>
	Bids & Quotes				<u>22,780</u>				<u>22,780</u>
6100.76	Lumber: #2 Pressure Treat								
n 154	PT 2x Bx12 #2	75.00 ea	-	-	<u>1</u>	CROWTH0315	-	-	<u>1</u>
n 186	PT 2x12x12 #2	11.00 ea	-	-	<u>1</u>	CROWTH0315	-	-	<u>1</u>
n	Misc. Wood Blocking	7,439.00 sf	-	-	<u>1,860</u>	Estimate	-	-	<u>1,860</u>
n	Simpson Ties & Straps	1.00 lsum	-	-	<u>100</u>	Estimate	-	-	<u>100</u>
	Lumber: #2 Pressure Treat				<u>1,962</u>				<u>1,962</u>
ROUGH CARPENTRY			0	0	<u>24,742</u>		0	0	<u>24,742</u>
6200.00 FINISH CARPENTRY									
6220.40	Wood Shelving								
n	Shelf & Rod	46.00 lf	-	-	<u>350</u>	Estimate	-	-	<u>350</u>
n	Vanity Top & Cabinet	3.00 lf	-	-	<u>5,300</u>	ADAMS0031	-	-	<u>5,300</u>
n	Plum Countertop	3.00 lf	-	-	<u>1</u>	ADAMS0031	-	-	<u>1</u>
n	Cabinet-Open w/shelves & Plum Countertop	9.00 lf	-	-	<u>1</u>	ADAMS0031	-	-	<u>1</u>
	Wood Shelving				<u>8,652</u>				<u>8,652</u>
FINISH CARPENTRY			0	0	<u>5,652</u>		0	0	<u>5,652</u>
7000.00 INSULATION & MOISTURE									
7001.08	Bids & Quotes								
n 25	CMU wall insulation	1.00 ls	-	-	<u>6,450</u>	RICEIN0941	-	-	<u>6,450</u>
	Bids & Quotes				<u>6,450</u>				<u>6,450</u>
7150.00	Dampproof/Waterproof								
n 40	Dampproofing	1.00 lsum	-	-	<u>4,198</u>	SPECTR1046	-	-	<u>4,198</u>
	Dampproof/Waterproof				<u>4,198</u>				<u>4,198</u>
	0.012 Labor hours								
7150.18	SEALANTS								
n 10	Sealants at Windows/Door Frames	1.00 lb	-	-	<u>1</u>	SPECTR1046	-	-	<u>1</u>
	SEALANTS				<u>1</u>				<u>1</u>
7200.25	Insulation: Sound Batt								
n 10	Insul: Sound	1.00 lsum	-	-	<u>1</u>	RICEIN0941	-	-	<u>1</u>
	Insulation: Sound Batt				<u>1</u>				<u>1</u>
INSULATION & MOISTURE			0	0	<u>10,650</u>		0	0	<u>10,650</u>
	0.012 Labor hours								
7300.00 ROOFING									
7510.00	Roofing: Membrane								
n 20	Built-Up Roofing	7,439.00 sf	-	-	<u>104,890</u>	CROWTH0315	-	-	<u>104,890</u>
n	Tie into Exist Roof Parapet	1.00 ls	-	-	<u>1</u>	CROWTH0315	-	-	<u>1</u>
n	Reroof Existing Building	11,217.00 sf	-	-	<u>1</u>	CROWTH0315	-	-	<u>1</u>
n	Rework Overflow Scuppers & Gutters	1.00 lb	-	-	<u>1</u>	CROWTH0315	-	-	<u>1</u>
n	Remove stucco at existing parapet	1.00 lsum	-	-	<u>27,530</u>	CROWTH0315	-	-	<u>27,530</u>
	Roofing: Membrane				<u>132,423</u>				<u>132,423</u>
	208.292 Labor hours								
7720.00	Roof Accessories								
32	Skylight 4x12 & 6X13-4	2.00 ea	-	-	<u>12,270</u>	PLAST0853	-	-	<u>12,270</u>
	Roof Accessories				<u>12,270</u>				<u>12,270</u>

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
ROOFING									
	208.292 Labor hours		0	0	144,693		0	0	144,693
8000.00 DOORS & HARDWARE									
8110.00 Doors: Metal									
n	148 Door: 3-0x 7-0 Metal slab 20 ga	31.00 ea	-	-	11,500	ATLANT1425	-	-	11,500
n	Hang & Lock Doors	31.00 ea	-	-	1	KENBUN0636	-	-	1
	Doors: Metal				11,501				11,501
8110.01 Doors: Hollow MI Frames									
n	18 HM Frame-Single-Lead Lined	1.00 ea	-	-	1	ATLANT1425	-	-	1
n	25 HM Frames-Single	46.00 ea	-	-	1	ATLANT1425	-	-	1
n	30 HMFrm: 6-0x 7-0 18 ga	3.00 ea	-	-	1	ATLANT1425	-	-	1
n	Labor to Set Metal Frames in Masonry	8.00 ea	-	-	1	KENBUN0636	-	-	1
n	Labor to Set Frames-Drywall	42.00 ea	-	-	1	LEEDRY0664	-	-	1
	Doors: Hollow MI Frames				5				5
8210.10 Doors: Interior SC									
n	120 Door: 3-0x 7-0 HardBd SC flush	22.00 ea	-	-	4,500	ATLANT1425	-	-	4,500
n	Hang & Lock Wood Doors	21.00 ea	-	-	1	KENBUN0636	-	-	1
	Doors: Interior SC				4,501				4,501
8360.00 Doors: Garage									
n	20 Garage Door: Steel 16x7	1.00 ea	-	-	9,979	ACTION0028	-	-	9,979
	Doors: Garage				9,979				9,979
8399.00 Finish Hardware									
n	Finish Hardware	53.00 sets	-	-	59,700	FIELDS0419	-	-	59,700
n	Automatic Openers-with hardware	8.00 sets	-	-	1	FIELDS0419	-	-	1
	Finish Hardware				59,701				59,701
DOORS & HARDWARE									
			0	0	85,687		0	0	85,687
8500.00 WINDOWS & GLASS									
8500.05 Bids & Quotes									
n	Glass at Entry Lobby	114.00 sf	-	-	45,500	PELICA0838	-	-	45,500
n	Fixed Glass-Exter Walls-New	2,286.00 sf	-	-	1	PELICA0838	-	-	1
n	Replace Existing Ribbon Windows	146.00 sf	-	-	1	PELICA0838	-	-	1
n	Clean & Put In Working Order	2.00 ea	-	-	1	PELICA0838	-	-	1
n	Interior Glass-Body View	69.00 sf	-	-	1	PELICA0838	-	-	1
	Bids & Quotes				45,504				45,504
WINDOWS & GLASS									
			0	0	45,504		0	0	45,504
9200.00 PLASTER & STUCCO									
9200.20 Stucco: Concrete									
n	Stucco band at Exterior Wall	1,701.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Metal Framing for Stucco	1,701.00 sf	-	-	1	LEEDRY0664	-	-	1
	Stucco: Concrete				2				2
PLASTER & STUCCO									
			0	0	2		0	0	2
9250.00 DRYWALL									
9250.05 Bids & Quotes									
n	30 Bid: Drywall L&M	1.00 lsum	-	-	86,800	LEEDRY0664	-	-	86,800
n	Furr CMJ Walls	3,090.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Chase Walls-Gyp 1 Side	4,356.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Box Out Columns	100.00 sf	-	-	1	LEEDRY0664	-	-	1
n	1 Hour Rated Gyp Walls	3,161.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Standard walls-Gyp 2 Sides	3,567.00 sf	-	-	1	LEEDRY0664	-	-	1
n	8 in Stud Walls & Gyp	44.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Gypboard & Framing at Skylight	281.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Fill In at Doors	288.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Dur-O-Rock at Wet Walls	264.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Gyp Ceilings	5,718.00 sf	-	-	1	LEEDRY0664	-	-	1
n	Patch & Repair at Existing Walls	1.00 ls	-	-	1	LEEDRY0664	-	-	1
	Bids & Quotes				86,811				86,811
DRYWALL									
			0	0	86,811		0	0	86,811
9300.00 CERAMIC TILE & STONE									
9310.00 Ceramic Tile Materials									
n	Ceramic Floors	138.00 sf	-	-	7,715	COXTIL0303	-	-	7,715
n	Ceramic Walls	158.00 sf	-	-	1	COXTIL0303	-	-	1
n	Ceramic Base	55.00 sf	-	-	1	COXTIL0303	-	-	1

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
9310.00	Ceramic Tile Materials								
n	Marble Window Sills	258.00 lf	-	-	1	COXTL0303	-	-	1
	Ceramic Tile Materials								7,718
	CERAMIC TILE & STONE		0	0	7,718		0	0	7,718
9500.00	SUSPENDED CEILING								
9510.00	Ceiling: 2x2 Tile								
n	Cast SqEdge Sld 2x2 3/4"	9,768.00 sf	-	-	22,000	ACOUST0023	-	-	22,000
n	Drapery Pockets	304.00 lf	-	-	1	ACOUST0023	-	-	1
	Ceiling: 2x2 Tile								22,001
	SUSPENDED CEILING		0	0	22,001		0	0	22,001
9550.00	FINISH FLOORING								
9800.05	Bids & Quotes								
n	Bid: Carpet & VCT L&M	1.00 lsum	-	-	47,800	ACOUST0023	-	-	47,800
n	Carpet Tile	5,400.00 sf	-	-	1	ACOUST0023	-	-	1
	Bids & Quotes								47,801
9850.00	Flooring: Vinyl								
n	Non Slip VCT 12X12	60.00 sf	-	-	1	ACOUST0023	-	-	1
n	Flooring: VCT Tile 12x12 - 1/8"	484.00 sf	-	-	1	ACOUST0023	-	-	1
n	Flooring: VCT Sheet, 125"	2,646.00 sf	-	-	1	ACOUST0023	-	-	1
n	Flooring: Vinyl Base 4"	1,441.00 lf	-	-	1	ACOUST0023	-	-	1
n	Epoxy Resin Flooring	3,550.00 sf	-	-	27,675	DURABO0375	-	-	27,675
n	Epoxy Resin Base-12 in High	1,300.00 lf	-	-	5,200	DURABO0375	-	-	5,200
	Flooring: Vinyl								32,879
	131.577 Labor hours								
	FINISH FLOORING		0	0	80,680		0	0	80,680
	131.577 Labor hours								
9900.00	PAINT & WALL COVER								
9900.10	Paint: Interior								
n	Paint: Interior Walls (2 coat rolled)	49,068.00 sf	-	-	39,343	SPECTR1045	-	-	39,343
n	Paint: Interior Ceiling <10' (2 coat rolled)	2,670.00 sf	-	-	1	SPECTR1045	-	-	1
n	Paint: Interior Doors	40.00 ea	-	-	1	SPECTR1045	-	-	1
n	Paint: Wood shelving	57.00 lf	-	-	1	SPECTR1045	-	-	1
n	Refinish Existing Doors	39.00 ea	-	-	1	SPECTR1045	-	-	1
n	Paint Sillcoo Band	735.00 lf	-	-	1	SPECTR1045	-	-	1
n	Paint Fluted CMU-New	7,308.00 sf	-	-	1	SPECTR1045	-	-	1
n	Clean & Paint Existing CMU	4,674.00 sf	-	-	1	SPECTR1045	-	-	1
n	Epoxy on New Walls & Ceilings	1,968.00 sf	-	-	1	SPECTR1045	-	-	1
n	Wash Down Existing Exterior Walls	1.00 lsum	-	-	1	SPECTR1045	-	-	1
n	Wash Walls at Existing Morgue	3,750.00 sf	-	-	3,000	SPECTR1045	-	-	3,000
	Paint: Interior								42,352
	455.774 Labor hours								
	PAINT & WALL COVER		0	0	42,352		0	0	42,352
	455.774 Labor hours								
10000.00	SPECIALITIES								
10100.00	Display Boards & Plaques								
n	Markerboards-28 X 48	1.00 ea	-	-	1,496	MARDAL0708	-	-	1,496
	Display Boards & Plaques								1,496
10120.00	Mirrors								
n	Precut Bathroom Mirrors 30 X 30	1.00 ea	-	-	125	Estimate	-	-	125
	Mirrors								125
10400.00	Signage								
n	Interior Signage	1.00 lsum	-	-	1,578	LMS Signs	-	-	1,578
	Signage								1,578
10520.00	Fire Extinguisher/Cabinet								
n	Fire Extinguisher Cabinets & Extinguishers	5.00 ea	-	-	1,915	MARDAL0708	-	-	1,915
n	Fire Extinguisher CO2 15 lb	1.00 ea	-	-	1	MARDAL0708	-	-	1
	Fire Extinguisher/Cabinet								1,916
10570.00	Metal Shelving								
n	Shelving-rooms #1-#28-#32-#32A-#34	1.00 lsum	-	-	8,204	STORAG1072	-	-	8,204

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
Metal Shelving					8,204				8,204
10800.10	Bath Accessories								
n	10 Curtain bar	2.00 ea	-	-	1,235	MARDAL0708	-	-	1,235
n	14 Towel Bars Bath	2.00 ea	-	-	1	MARDAL0708	-	-	1
n	28 Paper Towel Dispenser	1.00 ea	-	-	1	MARDAL0708	-	-	1
n	34 Dispenser: Napkin (Brady 4781-15)	2.00 ea	-	-	1	MARDAL0708	-	-	1
n	38 Dispenser: Soap	1.00 ea	-	-	1	MARDAL0708	-	-	1
n	50 Dispenser: Toilet Tissue dbl ss	2.00 ea	-	-	1	MARDAL0708	-	-	1
n	58 Grab Bar: 18"	1.00 ea	-	-	1	MARDAL0708	-	-	1
n	62 Grab Bar: 24"	2.00 ea	-	-	1	MARDAL0708	-	-	1
n	86 Tilt mirror 18x30 w/ shelf	1.00 ea	-	-	1	MARDAL0708	-	-	1
n	Toilet Seat Dispenser	1.00 ea	-	-	1	MARDAL0708	-	-	1
n	Mop & Broom Holder	1.00 ea	-	-	1	MARDAL0708	-	-	1
Bath Accessories					1,245				1,245

SPECIALTIES 0 0 14,564 0 0 14,564

11000.00 EQUIPMENT

11000.05	Bids & Quotes								
n	Autopsy Stations	8.00 ea	-	-	502,036	Them	-	-	502,036
n	Surgical Lighting-Autopsy Tables	5.00 ea	-	-	1	Them	-	-	1
n	SS Sinks & Cabinets	1.00 ls	-	-	1	Them	-	-	1
n	SS Storage Cabinets	1.00 ls	-	-	1	Them	-	-	1
n	M5 Camera	1.00 ls	-	-	0	N.I.C.	-	-	
n	MP4+ (Photo Stand)	1.00 ls	-	-	0	N.I.C.	-	-	
n	Misc Med Equip-microscopes, etc	1.00 ls	-	-	1	Them	-	-	1
n	Furniture (per owners list)	1.00 ls	-	-	1	Them	-	-	1
n	Refrigeration Unit	1.00 ls	-	-	1	Them	-	-	1
n	Freezer Units	1.00 ls	-	-	1	Them	-	-	1
n	Storage Shelving	1.00 ls	-	-	1	Them	-	-	1
n	Racking System	1.00 ls	-	-	1	Them	-	-	1
n	Cavender Lifts	1.00 ea	-	-	1	Them	-	-	1
n	Exhaustable Storage Cabinets	1.00 ea	-	-	1	Them	-	-	1
n	Wall Bumper Guards	192.00 lf	-	-	7,398	MARDAL0708	-	-	7,398
n	Wall Bumper Guard End Caps	50.00 ea	-	-	1	MARDAL0708	-	-	1
n	Corner Guards	10.00 ea	-	-	1	MARDAL0708	-	-	1
n	Kraft labor to unload-set in place	1.00 lsum	-	-		Kraft Cons	-	-	
Bids & Quotes			25,000		509,448				534,448

EQUIPMENT 25,000 0 509,448 0 0 534,448

15000.00 PLUMBING

15010.05	Bids & Quotes								
n	10 Bid: Plumbing L&M	1.00 lsum	-	-	42,712	COASTA0273	-	-	42,712
n	Hookup Autopsy Equipment	1.00 ls	-	-	1	COASTA0273	-	-	1
n	Roof Leaders Increase Allowance	1.00 lsum	-	-	1,500	ALLOWANCE	-	-	1,500
Bids & Quotes					44,213				44,213

PLUMBING 0 0 44,213 0 0 44,213

15300.00 FIRE PROTECTION

15300.10	Bids & Quotes								
n	Sprinklers in Addition	7,438.00 sf	-	-	21,995	COASTA0272	-	-	21,995
n	Add Sprinklers at Existing Bldg	11,217.00 sf	-	-	1	COASTA0272	-	-	1
Bids & Quotes					21,996				21,996

FIRE PROTECTION 0 0 21,996 0 0 21,996

15500.00 HVAC

15500.05	Bids & Quotes								
n	15 Bid: HVAC L&M	1.00 lsum	-	-	430,005	B&ICON0135	-	-	430,005
n	Remove/Rework Exial Ductwork	11,217.00 sf	-	-	1	B&ICON0135	-	-	1
n	Chiller & Pump	1.00 ls	-	-	1	B&ICON0135	-	-	1
n	Replace Existing HVAC Equipment	1.00 ls	-	-	1	B&ICON0135	-	-	1
n	Hookup to Autopsy Equipment	1.00 ls	-	-	1	B&ICON0135	-	-	1
n	Remove Fans on Roof	12.00 ea	-	-	1	B&ICON0135	-	-	1
Bids & Quotes					430,005				430,005

HVAC 0 0 430,005 0 0 430,005

18000.00 ELECTRICAL

18100.05	Bids & Quotes								
n	15 Bid: Electrical L&M	1.00 lsum	-	-	318,100	COLLIE0274	-	-	318,100
n	Emergency Generator	1.00 ea	-	-	1	COLLIE0274	-	-	1
n	Transformer	1.00 ea	-	-	1	COLLIE0274	-	-	1

Item	Description	Takeoff Qty	Amount	Amount	Amount	Name	Amount	Amount	Amount
16100.05	Bids & Quotes								
n	Rework Exst Electrical System	11,217.00 sf	-	-	1	COLLIE0274	-	-	1
	Gold Coast Security Work	1.00 lsum	-	-	18,356	ALLOWANCE	-	-	18,356
n	Card Readers for Doors 2-32A-52-56-77	1.00 lsum	-	-	1	COLLIE0300	-	-	1
	Fuel for Generator	1.00 lsum	-	-	525	Kraft Cons	-	-	525
	Bids & Quotes				336,985				336,985
ELECTRICAL			0	0	336,985		0	0	336,985

Estimate Totals

Labor	152,221	6,695.542 hrs	
Material	45,605		
Subcontract	2,291,594		
Equipment	17,450	1,864.817 hrs	
Other	<u>34,150</u>		
	2,541,020	2,541,020	
Material Sales Tax	2,736	6.000 %	C
Labor Burden	<u>83,721</u>	55.000 %	C
	86,457	2,627,477	
Bulders Risk Insurance	7,589	0.250 %	T
General Liability Insurance	<u>16,058</u>	0.529 %	T
	23,647	2,651,124	
Fees: Impact Fees By Owner			L
Building Permit	<u>22,535</u>	0.850 %	T
	22,535	2,673,659	
C.M. Contingency	<u>170,000</u>		L
	170,000	2,843,659	
Bond: Payment & Performance	<u>19,992</u>		B
	19,992	2,863,651	
Fees: Const Mgr	<u>171,819</u>	6.000 %	T
	171,819	3,035,470	
Total		3,035,470	164.810 /SF