



July 19, 2007

Mr. Angel Garcia
Sr. Project Administrator
3320 Forest Hill Blvd.
West Palm Beach, Florida 33406

Re: Forest Park Elementary Modernization
SDPBC Project No. 0831-8502
Subject: Package 2-GMP (Revised)

Dear Mr. Garcia,

We are pleased to submit our revised Package 2-GMP for the Forest Park Elementary School Modernization project located in Boynton Beach, Florida. The deliverable is based on the Phase II GMP from PGAL Architects (Re-Submittal Phase III) documents, dated March 12, 2007 and Addenda 1, dated 05.03.07.

We have received a minimum of three (3) bids in each category for this package, except on the Elevators. Our GMP Package 2, is based on construction running concurrently with Package 1, and based on a remaining duration of twelve (12) months for this package. The scope is for revisions made from Package 1, i.e. site, underground, demo, tilt-wall, structure and the balance of the building. We received one (1) Addenda that included added scope that was not in the initial bid package drawings dated 3.12.07 for package 2, the building department comments from package 1 and the first set of Zehnter's water intrusion drawings, dated 5.3.07. We have not included any building department comments for any subsequent drawings not noted above or that may not be incorporated into the drawings that we have not received.

We anticipate no gap in construction with it running concurrent from the substantial completion for Package 1 on 09.05.07. We require an Owner issued NTP for 08.02.07 based on the Board Approval on 08.01.07 in order to not impact the schedule, release pertinent packages and not impact the construction costs. Our estimate is based on the current market prices for labor and material. The project total is based on the revisions discussed at our final negotiation meeting on 7.18.07 and totals as follows:

Preconstruction Service (Board Approved on 11.21.06)	\$200,406
Package 1 - GMP (Board Approved on 5.17.07)	\$2,527,258
Package 2 - GMP (pending Board Approval 8.1.07)	\$23,405,047
TOTAL PROJECT	\$26,132,711

We look forward to working with The School District of Palm Beach County on this project and a continued relationship for future projects. Should you have any questions, please feel free to contact either me or Mike Brunner.

Sincerely,

Moss & Associates, LLC.


Sherry Werner

Sr. Project Manager

Cc: Mike Brunner - Moss
Mike Little - Moss
Mike Thompson - Moss

Attachments: GMP Package 2, Monthly Report

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Construction Managers

**SCHOOL DISTRICT OF PALM BEACH COUNTY
EXHIBIT B**

Forest Park Elementary School Modernization
School District of Palm Beach County
SDPBC Project No. 0831 - 8502

GUARANTEED MAXIMUM PRICE ("GMP") SUMMARY

DIVISION 1 - GENERAL REQUIREMENTS	\$645,182
DIVISION 2 - SITE CONSTRUCTION	\$3,027,668
DIVISION 3 - CONCRETE	\$1,590,328
DIVISION 4 - MASONRY	\$167,260
DIVISION 5 - STEEL	\$937,768
DIVISION 6 - CARPENTRY	\$452,351
DIVISION 7 - THERMAL/MOISTURE	\$764,958
DIVISION 8 - WINDOWS AND DOORS	\$1,050,936
DIVISION 9 - FINISHES	\$2,582,500
DIVISION 10 - SPECIALTIES	\$567,280
DIVISION 11 - EQUIPMENT	\$442,050
DIVISION 12 - FURNISHINGS	\$355,723
DIVISION 13 - SPECIAL CONSTRUCTION	\$62,774
DIVISION 14 - ELEVATORS	\$65,924
DIVISION 15 - MECHANICAL	\$3,327,096
DIVISION 16 - ELECTRICAL	\$2,919,925
SUBTOTAL	\$18,959,723
Plus Allowance for Escalation	N/A
SUBTOTAL	\$18,959,723
PLUS, TRADE SUBCONTRACTOR BONDS	\$240,176
SUBTOTAL (TRADE COSTS INCLUDING SUB BONDS)	\$19,199,898
CONSTRUCTION PHASE FEE (Contractor)	\$1,400,736
CONSTRUCTION PHASE FEE (M/WBE / D.STEPHENSON)	\$251,427
GENERAL CONDITIONS	\$523,819
INSURANCE & BONDS	\$214,625
OVERHEAD & PROFIT	\$1,170,466
SUBTOTAL	\$22,760,972
CONSTRUCTION CONTINGENCY	\$834,076
SUBTOTAL	\$23,595,047
DEDUCT SALES TAX SAVINGS	(\$190,000)
TOTAL GUARANTEED MAXIMUM PRICE ("GMP")	\$23,405,047
TOTAL CONSTRUCTION COST (Package 2 GMP)	\$23,405,047
TOTAL CONSTRUCTION COST (Package 1 GMP)	\$2,527,258
SUB-TOTAL CONSTRUCTION COST	\$25,932,305
PRECONSTRUCTION PHASE FEE	\$200,406
TOTAL PROJECT COST	\$26,132,711

Certified True and Correct by:

Michael A. Bruner

7-19-07

NAME / TITLE

DATE

Bid Date May 22, 2007

FINAL REVISION:

7/19/2007

The total cost for this project includes revised Package 1 GMP, dated 4/20/07 in the amount of \$2,627,258 + revised Package 2, GMP, dated 7/19/07 in the amount of \$23,405,047 for a total project construction cost of both packages of \$25,932,305, plus preconstruction costs of \$200,406 = \$26,132,711 TOTAL PROJECT

		TOTAL	TOTAL	4/10/07	TOTAL
		Project	Package 2 & Remaining	PKG. 1	Package 2
		Cost	Package 1	Remaining	
SHT. No.	DESCRIPTION				
1.00	Materials Testing / Threshold Testing - BY OWNER	By Owner	By Owner	By Owner	By Owner
1.01	Building Permit - BY OWNER	By Owner	By Owner	By Owner	By Owner
	FP & L Deposit	\$ 13,160	\$ 13,160		\$ 13,160
	City of Boynton Beach water meter	\$ 1,200	\$ 1,200		\$ 1,200
	Ed Specs not in documents \$75k moved to contingency	\$ -	\$ -		\$ -
#045	Reduced ed spec item above -\$25k moved to contingency	\$ -	\$ -		\$ -
	Permit comments \$100k plus 50k moved to contingency	\$ -	\$ -		\$ -
1.02	Fixed General Conditions	\$ 637,177	\$ 523,819	\$ 81,820	\$ 441,999
1.03	General Requirements	\$ 280,980	\$ 206,348	\$ 13,792	\$ 192,556
	Subguard	\$ 261,656	\$ 240,176	\$ 53,521	\$ 186,655
1.05	Sec Officer (1 Man 6pm - 6am M-F & 24 hrs Sat./Sun.)	\$ 90,840	\$ 66,834	\$ 12,954	\$ 53,880
	Security Equipment & monitoring service	\$ 13,843	\$ 13,843	In Bid Pkg 2	\$ 13,843
1.06	Temporary power consumption fees	\$ 241,284	\$ 233,784	\$ 5,000	\$ 228,784
1.07	Temporary water and sewer consumption fees	\$ 22,000	\$ 18,700	\$ 2,200	\$ 16,500
1.2	Construction Phase Fee	\$ 1,778,173	\$ 1,509,810	\$ 175,443	\$ 1,334,367
#005	Cost Reduction Safety Person 25% of the time	\$ (109,074)	\$ (109,074)		\$ (109,074)
	Owner Field Office	\$ 70,649	\$ 41,062	\$ 2,225	\$ 38,837
	Addendum document reproduction costs	\$ 41,500	\$ 41,500		\$ 41,500
	Addendum 2 document reproduction costs	\$ 8,750	\$ 8,750		\$ 8,750
2.0	Asbestos Abatement - BY OWNER	\$ -	\$ -	By Owner	\$ -
2.0A	Disconnecting and demolishing existing portables	\$ -	\$ -	In demo	\$ -
2.0B	Remove existing transformer - BY OWNER	\$ -	\$ -	By FP & L	\$ -
2A	Demolition - Existing Building & Site	\$ 155,714	\$ -		\$ -
2B	Demolition - Existing Interior	\$ 60,887	\$ 60,887	In Bid Pkg 2	\$ 60,887
2.10	Earthwork	\$ 2,916,711	\$ 2,463,458	\$ 1,919,509	\$ 543,949
2.20	Survey	\$ 25,000	\$ -		\$ -
2.30	Sidewalks	\$ -	\$ -	In earthwork	\$ -
2.40	Site Utilities	\$ -	\$ -	In earthwork	\$ -
	Tie existing bldgs to new utility syst ALLOWANCE	\$ 25,000	\$ 25,000	In Bid Pkg 2	\$ 25,000
2.50	Play Area (Basketball court)	\$ -	\$ -	\$ -	\$ -
2.60	Softball field (Sod Only)	\$ -	\$ -	NIC	\$ -
2.70	Well field Access/Protection Allowance	\$ 25,000	\$ -		\$ -
2.80	Pavement Markings/Wheel stops/Signage	\$ -	\$ -	In earthwork	\$ -
2.90	Concrete Paving & Curb & Gutter	\$ -	\$ -	In earthwork	\$ -
2.91	Asphalt Paving	\$ -	\$ -	In earthwork	\$ -
#035	Cost Reduction Eliminate playcourt	\$ (99,539)	\$ (99,539)		\$ (99,539)
2.96	Underpinning Allowance	\$ 75,000	\$ 75,000	\$ 75,000	\$ -
2.97	Landscaping & Irrigation	\$ 422,750	\$ 422,750	In Bid Pkg 2	\$ 422,750
#001	Cost Reduction Reduce Landscape/Irrigation (Allowance)	\$ (50,000)	\$ (50,000)	In Bid Pkg 2	\$ (50,000)
2.99	Chain Link Fencing	\$ 131,162	\$ 131,162	In Bid Pkg 2	\$ 131,162
#038	Reduce footing size	\$ (1,050)	\$ (1,050)	In Bid Pkg 2	\$ (1,050)
	Future Ornamental Fence allowance	\$ -	\$ -	In Bid Pkg 2	\$ -
2.97	Ground Penetrating Radar	\$ 18,500	\$ -		\$ -
2.99A	Undercut, Unsuitable mat, remove/replace	\$ -	\$ -	In Bid Pkg 2	\$ -
3.3	Cast-In-Place Concrete / Tilt-Wall	\$ 2,127,828	\$ 1,627,828	\$ 1,627,828	\$ -
#024	Cost Reduction Delete raised trim @ windows (Allowance)	\$ (37,500)	\$ (37,500)		\$ (37,500)
4.1	Unit Masonry	\$ 167,260	\$ 167,260	In Bid Pkg 2	\$ 167,260
5.1	Misc. Metals & Structural Steel	\$ 982,768	\$ 937,768		\$ 937,768

48	6.1	Misc. Rough Carpentry		\$ 45,805	\$ 38,746		\$ 38,746
49	6.2	Finish Carpentry		\$ 413,605	\$ 413,605	In Bid Pkg 2	\$ 413,605
51	7.1	Waterproofing & Caulking		\$ 52,990	\$ 52,990	In Bid Pkg 2	\$ 52,990
52		Below grade waterproofing (2,800 sf)		\$ 10,500	\$ 10,500		\$ 10,500
53	7.2	Roofing & Sheet metal		\$ 481,634	\$ 481,634	In Bid Pkg 2	\$ 481,634
54	7.3	Spray-On Fireproofing		\$ 194,834	\$ 194,834	In Bid Pkg 2	\$ 194,834
55		Firestopping		\$ 25,000	\$ 25,000	In Bid Pkg 2	\$ 25,000
57	8.1	Doors and Hardware		\$ 517,400	\$ 517,400	In Bid Pkg 2	\$ 517,400
58		Remove protect touch-up reinstall existing drs (60int)		\$ 15,000	\$ 15,000	In Bid Pkg 2	\$ 15,000
59	8.2	Alum. Entrances, Storefronts & Windows		\$ 512,566	\$ 512,566	In Bid Pkg 2	\$ 512,566
60	8.4	Overhead Doors		\$ 5,970	\$ 5,970	In Bid Pkg 2	\$ 5,970
62	9.1	Drywall & Stucco		\$ 1,322,400	\$ 1,322,400	In Bid Pkg 2	\$ 1,322,400
63	9.2	repairs to existing		\$ 26,302	\$ 26,302	In Bid Pkg 2	\$ 26,302
64	9.3	Acoustical Ceilings & Wall Panels		\$ 191,401	\$ 191,401	In Bid Pkg 2	\$ 191,401
65	9.4	Tile		\$ 384,012	\$ 384,012	In Bid Pkg 2	\$ 384,012
66	#019	Cost Reduction Eliminate Tile inset (Allowance)		\$ (25,000)	\$ (25,000)	In Bid Pkg 2	\$ (25,000)
68	9.5	Carpet & Resilient		\$ 394,233	\$ 394,233	In Bid Pkg 2	\$ 394,233
67	9.7	Painting		\$ 289,152	\$ 289,152	In Bid Pkg 2	\$ 289,152
68	10.1	Tollet Accessories		\$ 61,200	\$ 61,200	In Bid Pkg 2	\$ 61,200
70	10.1	Tollet Partitions		\$ 5,030	\$ 5,030	In Bid Pkg 2	\$ 5,030
71	10.2	Signage - Allowance		\$ 51,277	\$ 51,277	In Bid Pkg 2	\$ 51,277
72	10.4	Aluminum Canopies		\$ 323,307	\$ 323,307	In Bid Pkg 2	\$ 323,307
73	#002	Cost Reduction Standard finish in lieu of Kynar		\$ (45,000)	\$ (45,000)	In Bid Pkg 2	\$ (45,000)
73	10.5	Lockers		\$ 6,540	\$ 6,540	In Bid Pkg 2	\$ 6,540
74	10.6	Louvers		\$ 25,635	\$ 25,635	In Bid Pkg 2	\$ 25,635
75	10.7	Projection Screens		\$ 27,025	\$ 27,025	In Bid Pkg 2	\$ 27,025
76	10.8	Marker Boards/Tackboards - Allowance		\$ 51,766	\$ 51,766	In Bid Pkg 2	\$ 51,766
77	10.9	Operable Partitions		\$ -	\$ -	In Bid Pkg 2	\$ -
78	10.10	Metal Shelving - Allowance		\$ 43,890	\$ 43,890	In Bid Pkg 2	\$ 43,890
79	10.11	Flagpole		\$ 3,310	\$ 3,310	In Bid Pkg 2	\$ 3,310
80	10.13	Fire extinguishers		\$ 5,495	\$ 5,495	In Bid Pkg 2	\$ 5,495
81		Cubicle curtains		\$ 1,065	\$ 1,065	In Bid Pkg 2	\$ 1,065
82		Wall Protection system		\$ 6,740	\$ 6,740	In Bid Pkg 2	\$ 6,740
84		Library Shelving	(BY OWNER)	Excluded	\$ -	In Bid Pkg 2	\$ -
85	11.2	Residential Appliances/Laundry Equipment		\$ 20,000	\$ 20,000	In Bid Pkg 2	\$ 20,000
86		Athletic equipment		\$ 22,900	\$ 22,900	In Bid Pkg 2	\$ 22,900
87	11.3	Kitchen Equipment		\$ 389,150	\$ 389,150	In Bid Pkg 2	\$ 389,150
88	11.4	Misc. Equipment Allowance		Excluded	\$ -	In Bid Pkg 2	\$ -
89	11.5	Bike Rack ALLOWANCE		\$ 10,000	\$ 10,000	In Bid Pkg 2	\$ 10,000
91	12.1	Window coverings		\$ 20,269	\$ 20,269	In Bid Pkg 2	\$ 20,269
92		Hurricane Shutters		\$ 2,600	\$ 2,600	In Bid Pkg 2	\$ 2,600
93		Entrance Mats		\$ 10,130	\$ 10,130	In Bid Pkg 2	\$ 10,130
94	12.2	Stage Curtain		\$ 11,449	\$ 11,449	In Bid Pkg 2	\$ 11,449
95	12.3	Playground Equipment - Allowance		\$ 240,000	\$ 240,000	In Bid Pkg 2	\$ 240,000
96		Playground Surfacing		\$ 71,275	\$ 71,275	In Bid Pkg 2	\$ 71,275
97	12.4	FF&E - By Owner		Excluded	\$ -	In Bid Pkg 2	\$ -
99	13.1	Metal Building - Playground Cover		\$ 62,774	\$ 62,774	In Bid Pkg 2	\$ 62,774
101	14.1	Elevators		\$ 65,924	\$ 65,924	In Bid Pkg 2	\$ 65,924
103	15.1	Plumbing		\$ 627,491	\$ 524,171	\$ 25,000	\$ 499,171
104	15.2	Fire Protection		\$ 498,750	\$ 446,150	\$ 25,000	\$ 421,150
105	#032	Add Centering of heads in tile requirement		\$ 31,000	\$ 31,000		\$ 31,000
106	15.3	HVAC		\$ 2,350,775	\$ 2,325,775	\$ 442,419	\$ 1,883,356
107	16.1	Electrical -		\$ 3,220,949	\$ 2,913,005	\$ 160,000	\$ 2,753,005
#REF!	16.4	Electrical - underground for courtyard gates		\$ 6,920	\$ 6,920	\$ 6,920	\$ -
0		Subtotal Direct Cost of Work		\$ 23,970,573	\$ 21,709,957	\$ 4,628,632	\$ 17,081,326
1		Design Contingency		Not included	\$ -	\$ -	\$ -
2		Construction Contingency		\$ 901,894	\$ 834,076	\$ 121,636	\$ 712,440
3		TOTAL DIRECT WORK		\$ 24,672,466	\$ 22,344,033	\$ 4,750,268	\$ 17,593,765

5	Bldr's Risk in Coverage & Assoc. Deductibles (BY OWNER)		\$ -	\$ -		\$ -
6	MCIP (GL increase - \$25M per project resulted from insufficient MCIP coverage)		\$ -	\$ -		\$ -
7	CM Payment & Performance Bond		\$ 267,865	\$ 236,274	\$ 65,680	\$ 170,594
	Additional Bond reduction for pkg1		\$ (21,649)	\$ (21,649)		\$ (21,649)
8	MWBE CM - FEE (D.STEPHENSON)		\$ 308,681	\$ 251,427	\$ 46,317	\$ 205,110
9	Overhead & Profit		\$ 1,297,907	\$ 1,170,466	\$ 268,656	\$ 901,811
10	POTENTIAL Sales Tax Savings ALLOWANCE		\$ (207,463)	\$ (190,000)	\$ -35,627	\$ (154,373)
11	Additional Preconstruction		\$ -	\$ -		\$ -
12	TOTAL CONSTRUCTION COST		\$ 25,932,305	\$ 23,405,047	\$ 5,095,292	\$ 18,309,755
13	Note : All Permits & City Fees are By Owner					
16	Based on a <u>13</u> month schedule. Construction to be overlapping with no demobilization					

GENERAL CONDITIONS - FIXED

MOSS

19-Jul-07

Job Name: Forest Park Elementary (Pkg2)

Location: Palm Beach County, Florida

Duration in 52.00
Duration in 12

	QUANTITY	Total Project Cost	Total Per Month Cost
TRAVEL & EXPENSES			
HOUSING RENTAL	0.00	\$0	N/A
PER DIEM	0.00	\$0	N/A
TRAVEL	12.00	\$1,800	\$150
PARKING	0.00	\$0	N/A
MOVING EXPENSE	0.00	\$0	N/A
RELOCATION SINGLE	0.00	\$0	N/A
RELOCATION FAMILY	0.00	\$0	N/A
TOTAL TRAVEL & EXPENSES		\$1,800	\$150

FIELD OFFICE & SHEDS

SET UP / DEMOBILIZE JOBSITE TRAILER	1.00	\$13,500	\$1,125
SET UP / DEMOBILIZE STORAGE SHEDS	0.00	\$0	N/A
SET UP / DEMOBILIZE AE TRAILER	0.00	\$0	N/A
MONTHLY RENTAL JOBSITE TRAILER	10.00	\$14,000	\$1,167
MONTHLY RENTAL JOBSITE SHED	0.00	\$0	N/A
MONTHLY RENTAL A/E TRAILER	0.00	\$0	N/A
RAMPS & STAIRS	0.00	\$0	Pkg. #1
CLEANING SERVICE	10.00	\$3,500	\$292
ALARM INSTALLATION	0.00	\$0	In COW
ALARM MONITORING	0.00	\$0	In COW
TOTAL FIELD OFFICE & SHEDS		\$31,000	\$2,583

PROJECT COMPUTERS

TECHNOLOGY (SUPPORT SERVICES)	12.00	\$43,800	\$3,650
LAP TOP COMPUTERS	1.00	\$3,000	\$250
DESKTOP COMPUTER	0.00	\$0 Pkg #1	
PRINTER	0.00	\$0 Pkg #1	
TRAINING (IT / Safety / CPR)	0.00	\$0	\$0
SOFTWARE	0.00	\$0 N/A	
LICENSES / AGREEMENTS	0.00	\$0 N/A	
TOTAL PROJECT COMPUTERS		\$46,800	\$3,900

OFFICE EQUIPMENT & SUPPLIES

OFFICE FURNITURE (Stations)	90.00	\$14,400	\$1,200
OFFICE EQUIPMENT	12.00	\$1,800	\$150
COPIER MAINTENANCE	12.00	\$6,000	\$500
COPIER & SUPPLIES	12.00	\$15,600	\$1,300
FAX MACHINE	12.00	\$3,600	\$300
POSTAGE MACHINE	12.00	\$600	\$50
POSTAGE AND FED EX CHARGES	12.00	\$12,000	\$1,000
COURIER SERVICE	12.00	\$2,400	\$200
RADIOS	0.00	\$0 N/A	
RADIO REPAIR	0.00	\$0 N/A	
CELLULAR TELEPHONES	69.05	\$18,990	\$1,582
OFFICE SUPPLIES	10.16	\$6,097	\$508
COFFEE/WATER	10.16	\$1,270	\$106
MISC. SUPPLIES (Cups, Sanitary, Kitchen)	10.16	\$508	\$42
MAIN OFFICE SERVICES	0.00	\$0 N/A	
TOTAL OFFICE EQUIPMENT & SUPPLIES		\$83,265	\$6,939

JOBSITE SERVICES

BLUEPRINT REPRODUCTION	0.00	\$0 See Below	
OUTSIDE PRINTING SERVICE	12.00	\$2,400	\$200
AS BUILT DRAWINGS REPRODUCTION/CADD	0.00	\$0 N/A	
SHOP DRAWING REPRODUCTION	1.00	\$500	\$42
EXTRA DRAWINGS AND SPECIFICATIONS	60.00	\$15,000	\$1,250
PRECONSTRUCTION BLUEPRINTS		\$0 In COW	
PRECONSTRUCTION BLUEPRINTS-ADD'L		\$0 In COW	
PROGRESS PHOTOS	12.00	\$3,600	\$300
DOCUMENT STORAGE	1.00	\$3,000	\$250
TOTAL JOBSITE SERVICES		\$24,500	\$2,042

TEMPORARY UTILITIES

TEMP POWER TO BUILDING	0.00	\$0	In COW
TEMP POWER TO TRAILER	0.00	\$0	In COW
TEMP POWER TO HOIST	0.00	\$0	N/A
TEMP POWER TO CRANE	0.00	\$0	N/A
TELEPHONE SYSTEM INSTALLATION	1.00	\$3,000	\$250
TELEPHONE SYSTEM RENTAL	10.16	\$9,298	\$775
TELEPHONE SERVICE	12.00	\$34,200	\$2,850
TEMPORARY WATER FOR TRAILER	1.00	\$3,300	\$275
TEMPORARY WATER TO JOBSITE	0.00	\$0	In COW
TEMPORARY WATER CONSUMPTION	0.00	\$0	In COW
TEMP HOLDING TANKS	12.00	\$9,000	\$750
TOTAL TEMPORARY UTILITIES		\$58,798	\$4,900

INSURANCE & BONDS

INSURANCE - GL (1.04%)	1.00	\$195,836	\$9,800
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TOTAL TEMPORARY JOB CONSTRUCTION		\$195,836	\$9,800
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TOTAL FIXED GENERAL CONDITIONS		\$441,999	Cost/Mos \$30,313
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GENERAL CONDITIONS-(GENERAL REQUIREMENTS)

MOSS

23-Jul-07

Job Name: Forest Park Elementary (Pkg2)

Location: Palm Beach County, Florida

Duration in 52.00
Duration in 12

	QUANTITY	Total Project Cost	Total Per Month Cost
FIELD ENGINEERING			
ENGINEER	7.95	\$20,164	\$1,679
RODMAN	7.95	\$9,177	\$764
FIELD ENGINEERING MATERIALS	1.00	\$1,500	\$125
SURVEY EQUIPMENT	7.95	\$3,975	\$331
TOTAL FIELD ENGINEERING		\$34,816	\$2,899

JOBSITE SERVICES

SURVEYS	0.00	\$0	Phase 1
VERIFY SUB LAYOUT	1.00	\$0	\$0
CPM SCHEDULING (Outside Service)	0.00	\$0	In Admin
LEGAL COUNCIL	1.00	\$0	N/A
PEER REVIEWS	0.00	\$0	N/A
BLUEPRINT REPRODUCTION	0.00	\$0	In Fixed
OUTSIDE COPIER SERVICE	0.00	\$0	In Fixed
AS BUILT DRAWINGS REPRODUCTION/CADD	1.00	\$10,000	\$833
SHOP DRAWING REPRODUCTION	0.00	\$0	In Fixed
EXTRA DRAWINGS AND SPECIFICATIONS	0.00	\$0	In Fixed
PROGRESS PHOTOS	15.00	\$2,625	\$219
WEB CAM	0.00	\$0	N/A
PARTNERING SESSIONS	0.00	\$0	N/A
GROUND BREAKING CEREMONY	0.00	\$0	N/A
TOPPING OUT CEREMONY	0.00	\$0	In Fixed
GRAND OPENING CEREMONY	0.00	\$0	In Fixed
DOCUMENT STORAGE	0.00	\$0	In Fixed
TOTAL JOBSITE SERVICES		\$12,625	\$1,051

TEMPORARY UTILITIES

TEMP POWER TO BUILDING	0.00	\$0	In COW
TEMP POWER TO TRAILER	0.00	\$0	In COW
FPL DEPOSIT	0.00	\$0	In COW
TEMP POWER TO CRANE	0.00	\$0	N/A
TELEPHONE SYSTEM INSTALLATION	0.00	\$0	In Fixed
TELEPHONE SYSTEM RENTAL	0.00	\$0	In Fixed
TEMPORARY WATER FOR TRAILER	0.00	\$0	In COW
TEMPORARY WATER TO JOBSITE	0.00	\$0	In COW
TEMPORARY WATER CONSUMPTION	0.00	\$0	In COW
TEMP HOLDING TANKS	0.00	\$0	In Fixed
PORTABLE TOILETS	55.00	\$4,950	\$412
WATER METER - BOYNTON BEACH	0.00	\$0	In COW
POWER CONSUMPTION CHARGES	0.00	\$0	In COW
TELEPHONE CONSUMPTIONS CHARGES	0.00	\$0	In Fixed
START-UP & TESTING	0.00	\$0	In COW
TOTAL TEMPORARY UTILITIES		\$4,950	\$412

TEMPORARY JOB CONSTRUCTION

JOB SIGN	0.00	\$0	Pkg 1 Fixed
FENCE AROUND JOBSITE (Purchase)	0.00	\$0	N/A
FENCE AROUND JOBSITE (Rental)	0.00	\$0	Pkg 1 Reimb
FENCE @ TRAILER COMPLEX (Purchase)	0.00	\$0	N/A
FENCE @ TRAILER COMPLEX (Rental)	0.00	\$0	Pkg 1 Reimb
TEMPORARY ACCESS ROAD	0.00	\$0	In COW
TEMP. CRANE ACCESS	0.00	\$0	In COW
TEMP. ROAD FOR TRAILER/PARKING	0.00	\$0	In COW
SIDEWALK / PEDESTRIAN PROTECT	0.00	\$0	In COW
TEMPORARY PARTITIONS	0.00	\$0	In COW
ROAD BARRICADES / M.O.T.	0.00	\$0	In COW
STREET CLOSURE PERMIT	0.00	\$0	In COW
STREET PARKING METERS	0.00	\$0	In COW
WEATHER PROTECTION	0.00	\$0	In COW
PROTECT NEW WORK	0.00	\$0	In COW
TEMPORARY STAIRS AND LADDERS	0.00	\$0	In COW
SAFETY RAILS @ PERIMETER	0.00	\$0	In COW
SAFETY RAILS @ OPENINGS	0.00	\$0	In COW
PARKING	0.00	\$0	In COW
FLAGMEN	0.00	\$0	In COW
WATCHMAN SERVICE	0.00	\$0	In COW
TOTAL TEMPORARY JOB CONSTRUCTION		\$0	\$0

SAFETY / FIRST AID

FIRST AID SUPPLIES	12.00	\$1,500	\$125
SAFETY STARTUP PACKAGE	0.00	\$0 Pkg 1 Reimb	
DRUG TESTING	4.00	\$380	\$32
FIRE EXTINGUISHERS	35.00	\$2,183	\$182
SAFETY HARNESS	4.00	\$989	\$82
SAFETY NETS	0.00	\$0 N/A	
SAFETY INCENTIVE PROGRAM	12.01	\$0	\$0
HARDHATS	1.00	\$500	\$42
RAIN GEAR	1.00	\$400	\$33
TOTAL SAFETY / FIRST AID		\$5,952	\$496

CLEAN-UP & TRASH REMOVAL

DAILY CLEANUP (16 hrs/wk)	217.00	\$68,708	\$5,721
DUMPSTER RENTAL	0.00	\$0 N/A	
DUMPSTER PULLS	170.00	\$59,500	\$4,955
FINAL CLEAN BUILDING	0.00	\$0 In COW	
FINAL CLEAN GARAGE	0.00	\$0 N/A	
FINAL CLEAN HARDSCAPE	0.00	\$0 In COW	
TRASH CHUTE	0.00	\$0 N/A	
DUST CONTROL	0.00	\$0 In COW	
CLEAN ROADS	0.00	\$0 In COW	
TOTAL CLEAN-UP & TRASH REMOVAL		\$128,208	\$10,676

CRANE & HOISTING

CRANE RENTAL	0.00	\$0 In COW	
SLAB FOUNDATION	0.00	\$0 In COW	
ERECTION	0.00	\$0 In COW	
OPERATOR S.T.	0.00	\$0 In COW	
OPERATOR O.T.	0.00	\$0 In COW	
FREIGHT - (with erection)	0.00	\$0 In COW	
RAISING	0.00	\$0 In COW	
SUPPORT BRACKETS	0.00	\$0 In COW	
DISMANTLE	0.00	\$0 In COW	
MAINTENANCE & REPAIR	0.00	\$0 In COW	
TOTAL TOWER CRANE		\$0	\$0

MISC. EQUIPMENT

LULL	0.00	\$0	In COW
BOBCAT	0.00	\$0	N/A
MOBILE CRANE	0.00	\$0	In COW
RENTAL	0.00	\$0	In COW
MOVE IN	0.00	\$0	In COW
MOVE OUT	0.00	\$0	In COW
OPERATOR S.T.	0.00	\$0	In COW
OPERATOR O.T.	0.00	\$0	In COW
MAINTENANCE & REPAIR	0.00	\$0	In COW
MISC EQUIPMENT RENTAL	0.00	\$0	In COW
SMALL TOOLS	12.01	\$6,005	\$500
TOTAL MISC. EQUIPMENT		\$6,005	\$500

PERMITS / FEES

SEWER TAP FEES	1.00	\$0	In COW
WATER TAP FEES	1.00	\$0	In COW
BUILDING PERMIT	0.00	\$0	By Owner
TESTING	0.00	\$0	By Owner
THRESHOLD INSPECTION	0.00	\$0	N/A
TOTAL HOISTING - PERMANENT ELEVATOR		\$0	\$0

TOTAL GENERAL REQUIREMENTS	\$192,556	Cost/Mos \$16,034
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CONSTRUCTION PHASE FEE

MOSS

19-Jul-07

Job Name: Forest Park Elementary (Pkg2)

Location: Palm Beach County, Florida

Duration in 52.00
Duration in 12.01

	QUANTITY	Total Project Cost	Total Per Month Cost
PROJECT MANAGEMENT			
EXECUTIVE VICE PRESIDENT (2day/mos) ML		\$0	\$0
PROJECT EXECUTIVE (5day/mos) MB	60.00	\$60,852	\$5,067
SENIOR PROJECT MANAGER (SW)	56.00	\$217,022	\$18,071
ASST. PROJECT MANAGER (DC)	78.00	\$178,152	\$14,835
PROJECT ENGINEER (DStephenson)	0.00	\$0	In COW
CO-OP / INTERN (CH)	35.00	\$50,677	\$4,220
SAFETY MANAGER (BT)	65.00	\$144,709	\$12,050
SCHEDULER (BH)	4.80	\$15,222	\$1,268
TOTAL PROJECT MANAGEMENT		\$666,633	\$55,510

FIELD STAFF

AREA SUPERINTENDENT (RT)	52.00	\$171,506	\$14,281
SUPER/QUALITY CONTROL (FE)	48.00	\$137,100	\$11,416
MINORITY PARTNER SUPERVISION	0.00	\$0	In COW
HURRICANE PREPARATION CREW	1.54	\$10,158	\$846
PUNCH OUT CREW	4.00	\$26,386	\$2,197
TOTAL FIELD STAFF		\$345,150	\$28,740

CLERICAL

DIVISIONAL ACCT MGR (1day/mo)	12.00	\$28,536	\$2,376
COST ACCOUNTANT	56.00	\$115,437	\$9,612
RECEPTIONIST	48.00	\$55,410	\$4,614
TOTAL CLERICAL		\$199,383	\$16,602

FIELD ENGINEERING

TOTAL FIELD ENGINEERING

\$0 In Reimb GC

JOBSITE VEHICLES

EXECUTIVE AUTO ALLOWANCE	3.00	\$5,442	\$453
MANAGEMENT AUTO ALLOWANCE	45.96	\$68,211	\$5,680
PICK-UP TRUCK	23.09	\$32,373	\$2,696
FUEL & REPAIRS	49.07	\$17,176	\$1,430
TOTAL JOBSITE VEHICLES		\$123,202	\$10,259

TOTAL CONSTRUCTION PHASE FEE	\$1,334,367	Cost/Mos \$111,112
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TOTAL COST OF WORK ITEMS

OWNER OFFICE TRAILER EQUIPMENT & SUPPLIES

MOSS

19-Jul-07

Job Name: Forest Park Elementary (Pkg2)

Location: Palm Beach County, Florida

Duration in 52.00
Duration in 12

	QUANTITY	Total Project	Total Per Month
FIELD OFFICE & SHEDS			
SET UP / DEMOBILIZE JOBSITE TRAILER	1.00	\$4,000	\$333
SET UP / DEMOBILIZE STORAGE SHEDS	0.00	\$0 N/A	
SET UP / DEMOBILIZE AE TRAILER	0.00	\$0 N/A	
MONTHLY RENTAL JOBSITE TRAILER	11.00	\$4,675	\$389
MONTHLY RENTAL JOBSITE SHED	0.00	\$0 N/A	
MONTHLY RENTAL A/E TRAILER	0.00	\$0 N/A	
STEPS	2.00	\$600	\$50
ALARM INSTALLATION	0.00	\$0 In COW	
ALARM MONITORING	0.00	\$0 In COW	
TOTAL FIELD OFFICE & SHEDS		\$9,275	\$772

PROJECT COMPUTERS

TECHNOLOGY (SUPPORT SERVICES)	11.00	\$2,750	\$229
LAP TOP COMPUTERS	0.00	\$0 Pkg 1	
DESKTOP COMPUTER	0.00	\$0 N/A	
PRINTER	1.00	\$600	\$50
TRAINING	0.00	\$0 N/A	
SOFTWARE	0.00	\$0 N/A	
LICENSES / AGREEMENTS	0.00	\$0 N/A	
TOTAL PROJECT COMPUTERS		\$3,350	\$279

OFFICE EQUIPMENT & SUPPLIES

OFFICE FURNITURE (Stations)	11.00	\$3,300	\$275
OFFICE EQUIPMENT	1.00	\$2,500	\$208
CONFERENCE FURNITURE	11.00	\$1,650	\$137
COPIER & MAINTENANCE	11.00	\$2,750	\$229
FAX MACHINE	1.00	\$300	\$25
POSTAGE MACHINE	0.00	\$0 N/A	
POSTAGE AND FED EX CHARGES	0.00	\$0 N/A	
COURIER SERVICE	0.00	\$0 N/A	
RADIOS	0.00	\$0 N/A	
RADIO REPAIR	0.00	\$0 N/A	
CELLULAR TELEPHONES	0.00	\$0 N/A	
OFFICE SUPPLIES	11.00	\$5,500	\$458
COFFEE/WATER	11.00	\$1,375	\$114
MISC. SUPPLIES	11.00	\$550	\$46
MAIN OFFICE SERVICES	0.00	\$0 N/A	
TOTAL OFFICE EQUIPMENT & SUPPLIES		\$17,925	\$1,493

TEMPORARY UTILITIES

TEMP POWER TO BUILDING	0.00	\$0 In COW	
TEMP POWER TO TRAILER	0.00	\$0 In COW	
TEMP POWER TO HOIST	0.00	\$0 N/A	
TEMP POWER TO CRANE	0.00	\$0 N/A	
TELEPHONE SYSTEM INSTALLATION	1.00	\$2,000	\$167
TELEPHONE SYSTEM RENTAL	9.00	\$2,700	\$225
TEMPORARY WATER FOR TRAILER	1.00	\$0 In COW	
TEMPORARY WATER TO JOBSITE	0.00	\$0 In COW	
TEMPORARY WATER CONSUMPTION	0.00	\$0	\$0
TEMP HOLDING TANKS	9.00	\$2,700	\$225
PORTABLE TOILETS	0.00	\$0 In COW	
WATER CONSUMPTION CHARGES	0.00	\$0 In COW	
POWER CONSUMPTION CHARGES	0.00	\$0 In COW	
TELEPHONE CONSUMPTIONS CHARGES	0.00	\$0 In Fixed	
START-UP & TESTING	0.00	\$0 N/A	
TOTAL TEMPORARY UTILITIES		\$7,400	\$616

SAFETY / FIRST AID

FIRST AID SUPPLIES	11.00	\$825	\$69
DRUG TESTING	0.00	\$0 N/A	
FIRE EXTINGUISHERS	1.00	\$62	\$5
SAFETY HARNESS	0.00	\$0 N/A	
SAFETY NETS	0.00	\$0 N/A	
SAFETY INCENTIVE PROGRAM	0.00	\$0 N/A	
HARDHATS	0.00	\$0 N/A	
RAIN GEAR	0.00	\$0 N/A	
TOTAL SAFETY / FIRST AID		\$887	\$74

TOTAL GENERAL CONDITIONS(OWNER)	\$38,837	Cost/Mos \$3,234
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TOTAL COST OF WORK ITEMS



Moss Project No. 700609

*Forest Park Elementary Modernization
Boynton Beach, Florida*

GMP Package 2 – Revised 07/19/07- FINAL

Qualifications & Assumptions

DIVISION 1- General Requirements

1. It is understood that the Owner will pay for inspections, including threshold and material testing. CM will coordinate inspections and material tests.
2. A Subguard Bond Protection Program which provides insurance for all subcontractors and material suppliers is included at a fixed rate of 1.25% in lieu of Subcontractor Payment and Performance Bonds.
3. CM Payment and Performance bonds are included at a fixed rate of 1%.
4. We anticipate the use of the existing FP&L transformer located in the front of the building for temporary power.
5. Background screening for the State Statutes for the Jessica Lunsford Act will be not required, except when the school becomes occupied by the students.
6. A security officer (1 man from 6 pm to 6 am Mon.-Fri. and 24 hrs Sat. /Sun. for a year) is included per the project meeting dated 2/7/2007.
7. We have included cost for temporary power consumption fees and temporary water and sewer consumption fees per the project meeting dated 2/7/2007. These services will be utilized using the Owner's existing meters. No costs have been included for procuring any temporary meters during construction, if the use of existing can not be achieved.
8. We have not included uniform attire for the CM and Subcontractors as per discussions with the SDPBC.
9. We have included the cost to provide a temporary security system to monitor the existing 3 buildings during and both the Owner and Contractor's trailers during construction.



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*Forest Park Elementary Modernization
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GMP Package 2 – Revised 07/19/07- FINAL

Qualifications & Assumptions

10. We have not included any costs to maintain any of the Owner's existing equipment located in the existing three (3) buildings to remain. Maintenance of all existing equipment shall be performed by the Owner's maintenance department.

DIVISION 2 - SITE WORK

Landscaping

1. The softball field shown on A1.10 shows an overall layout of the field, pitcher mound, bases, etc. Per our previous design meetings, elementary schools do not get clay on the fields, just SOD. Therefore, we have only included SOD and a backstop. No costs have been included for any equipment, bases, paint, clay fill, etc for the field. **Confirmed acceptable by PGAL on 06.28.07.**

Demolition

1. The debris from the demolition of the existing Owner's portables will be not be dumped at a hazardous waste landfill, but legally disposed as agreed by SDPBC environmental group and DEP.
2. We have included additional demolition of an area of the existing sidewalks and existing canopy to accommodate the proposed storm drainage utility which is shown to run through the sidewalk between the existing buildings renumbered to building 3 and 4. **Confirmed acceptable by PGAL on 06.28.07. PGAL added canopy. The cost for the added canopy has not been included and will be adjusted within the Addendum 2 document pricing.**
3. We have included the demolition and disposal of the two existing play equipment areas at the south and east side of the site as requested by the SDPBC. Drawings indicate to be removed, not demolished and are unclear as to who shall remove. **Confirmed acceptable by PGAL on 06.28.07. The third playground removal will be included in the Addendum 2 documents pricing.**



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*Forest Park Elementary Modernization
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Qualifications & Assumptions

Chain Link Fence

1. We have included a 10' x 10' fence at the lift station and transformer. The fencing is not shown on the drawings but listed in the specifications. **Confirmed acceptable by PGAL on 06.28.07.**
2. We have included 6' high chain link fence at the perimeter of the playground area and athletic courts. This fencing is not shown on the drawings but listed in specification. **Confirmed acceptable by PGAL on 06.28.07. PGAL's request for an add-alternate of 180' of additional fence for the basketball court shall be included in the Addendum 2 document pricing.**

DIVISION 5 - Structural Steel / Misc. Metals

1. Specification section 05210 1.5 B 2. Requires a comprehensive engineering analysis of the joists signed and sealed by a Florida State Licensed professional engineer responsible for the preparation. The calculations will be signed and sealed by a PE registered in the State of Florida. The shop drawings will not be signed and sealed per industry standard. **Confirmed acceptable by PGAL on 06.28.07.**
2. We assume the existing building structure is capable of supporting any hanging loads imposed by the new construction. No additional steel has been included. (Per Moss's (Mike T.) discussion with the Structural Engineer, Mark Johnson this should not be an issue.) **Confirmed acceptable by PGAL on 06.28.07.**

DIVISION 7 - Roofing

1. The roof walkway pads are not shown on the drawings; the GMP includes 300 Linear Feet of walkway pads. **Confirmed acceptable by PGAL on 06.28.07.**



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Qualifications & Assumptions

2. We have not included any repairs to the existing roofs other than what is indicated on the Zehnter drawings dated 05.03.07.

Fireproofing

1. We have included fireproofing per the UL Listings noted in the Life Safety drawings, not per the general note on the wall sections indicating fireproofing on all structural steel, miscellaneous metals and embeds.
2. The drawings are not clear if the existing steel has fireproofing or will be required. Therefore, during our site investigations and discussions with PGAL, there is no requirement for fireproofing work associated with the existing buildings when new systems are being installed above the ceiling. *Confirmed acceptable by PGAL on 06.28.07.*

Caulking & Waterproofing

1. The GMP includes the repairs indicated on the Morse Zehnter Associates package dated 05.03.07 only. *Confirmed acceptable by PGAL on 06.28.07. Scope is being defined and will be included in an ASI by PGAL. Price revisions will be made after the issuance of the ASI.*
2. Zehnter drawings indicate to replace the existing metal reveals. The existing reveals are steel and would rust, therefore we have included the reveal material as zinc. *Confirmed acceptable by PGAL on 06.28.07.*
3. The GMP includes an alternate to the Zehnter details for more extensive repairs to achieve an improved final result (See the Cost Reduction/ Add Alternate Sheet).



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Boynton Beach, Florida*

Qualifications & Assumptions

4. The Zehnter recommendations call for phosphoric acid washing of the existing building surfaces. We assume this is an acceptable procedure within a well field area. *Confirmed acceptable by PGAL on 06.28.07 if contained. A/E Consultants to provide containment method criteria or alternate cleaning method other than phosphoric acid which will be priced as part of the Addendum 2 document pricing.*

DIVISION 8 - Doors/Frames/Hardware/Windows

Glass and Glazing

1. We have included hollow metal frames with fire rated glass and storm shutters in lieu of the aluminum windows located in rooms 1-196, 1-131 and 1-130 in order to achieve the required 1-hour rating between the new building and building # 4 as shown on drawing LS-01. *Confirmed acceptable by PGAL on 06.28.07. PGAL's request to add two (2) hollow metal frames and fire rated louvers at mechanical room 1-196. The added cost will be included in the Addendum 2 document pricing.*
2. Specifications Section 08800-1.4Be indicates the minimum glass thickness for exterior lites shall not be less than 9/16 inches. Aluminum windows specification section 08520 2.3B indicates Superior Window Corp. as an acceptable manufacturer. Superior Window's system is based on 7/16 inch glass. Per the project meeting on 6/12/07, SDPBC and PGAL accepted the Superior Window system. *Confirmed acceptable by PGAL on 06.28.07.*

Doors Frames & Hardware

1. We have included cost to remove and replace (6) existing doors and transoms (as necessary) due to water intrusion and provide with new doors, frames and transom in buildings. # 3 & 4 ref. DA2.01 and bldg. # 2 ref. DA2.02 per Zehnter's Water Intrusion Scope. *Confirmed acceptable by PGAL on 06.28.07.*



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Boynton Beach, Florida*

Qualifications & Assumptions

2. We have included cost to prep all necessary doors and frames for card readers and to (provide new doors and frames at all card reader locations at buildings # 2, 3, & 4). **Confirmed acceptable by PGAL on 06.28.07.**
3. The finish schedule indicates to paint the interior of the existing rooms. However, the documents do not address any work associated with painting or replacing any existing doors. We have not included any costs to replace or repaint any existing interior doors. **Confirmed acceptable by PGAL on 06.28.07.**

DIVISION 9- Finishes

Stucco

1. Sheet 8A/7.03 shows wood blocking and stucco for the trim around the windows. We have not included any wood blocking; we have included a foam trim and stucco return. **Confirmed acceptable by PGAL on 06.28.07, per the accepted cost reduction item #024, the raised trim is eliminated.**

Drywall

1. Specification Section 09210 is for gypsum veneer plaster. The only location we could find where veneer plaster would apply would be in the second floor restroom ceilings (see A3.02A). The restrooms are high humidity areas. We are aware that the School Board has had problems in the past with plaster in these locations. The GMP proposal includes moisture resistant gypsum wall board in these locations (similar to the first floor restrooms). **PGAL's request on 6.28.07 to add the veneer plaster back into the GMP will be made at the Addendum 2 document pricing.**
2. The drawings and specifications are not clear as to what finish will be required as the locations listed. Therefore, we have included in the GMP Proposal a one (1) coat acrylic knockdown finish in the stairwells, corridors, dining and media areas. **Confirmed acceptable by PGAL on 06.28.07.**



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Boynton Beach, Florida*

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Qualifications & Assumptions

3. A standard knockdown system is included in the classrooms. **Confirmed acceptable by PGAL on 06.28.07.**

Painting

1. We have included a text-cote finish per manufacturer's recommendation on the exterior walls of the new buildings. We have included a text-cote finish per manufacturer's recommendation on the exterior of the existing buildings which are called out to be repaired for water intrusion. **Confirmed acceptable by PGAL on 06.28.07.**

Carpet & Resilient Flooring

1. We have included replacing the VCT at the teacher's area in the existing buildings #14. The color selection will be made by the Architect/Owner from standard colors. The selection will not match existing VCT. **Confirmed acceptable by PGAL on 06.28.07.**

DIVISION 10 - Specialties

Cubicle Curtain

1. We have included the cubicle curtains at 30' in length X 8' in height as the dimensions were not shown. **PGAL's request on 6.28.07 to modify to a 40' cubicle curtain in lieu of the 30' included in the GMP will be made during the Addendum 2 document pricing.**



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Qualifications & Assumptions

Metal Lockers

1. Metal lockers gauge are 20-gauge sloped top. Preconstruction RFI 146: Spec. 10508 Metal Lockers Section 2.3 Materials state the sloping top: 16-gauge sheet steel. Section 2.5 Fabrication states top: sloped 20-gauge sheet steel to match lockers. PGAL response: See revised specs in Package 2, Addenda 1 submittal. Moss did not receive revised specification. **Confirmed by PGAL on 06.28.07.**

DIVISION 11 - Equipment

Library Specialties

1. The spec calls for library steel book-stack shelving. The library island base cabinet is detailed on A8.03. Per our meeting with PGAL and the SDPBC, both items shall be furnished and installed by the Owner. **PGAL's request on 6.28.07 to include the library island base cabinet back into the GMP will be made during the Addendum 2 document pricing.**

Appliances

1. We have included the following quantity of appliances since there is no schedule on the drawings; nine (9) refrigerators, eight (8) microwaves, two (2) ice-makers, one (1) convection oven, one (1) range, one (1) under counter refrigerator, one (1) washer, one (1) dryer, six (6) garbage disposals as part of the residential appliance package. All appliance brands are Whirlpool except for one Sharp convection oven. **Confirmed acceptable by PGAL on 06.28.07.**

Projection Screens

2. We have included fifty-four (54) 6' x 8' top mounted manual projection screen and two (2) 12'x12 electric projection screens as part of the projection screen package. **Confirmed acceptable by PGAL on 06.28.07.**



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Qualifications & Assumptions

DIVISION 12 - Furnishings

1. We have included thirty (30) 3'x4' Aluminum Recessed mounted entrance mats along exterior openings in the new classroom building. Entrance mats are listed in the specifications but none are shown on the drawings. PGAL's request on 6.28.07 to reduce the entrance mat quantity from (30) included in the GMP to (18) will be made at the time of Addendum 2 document pricing.

DIVISION 13 - Metal Buildings

1. The specifications were unclear to the design criteria for the metal buildings. RFI's were generated during the bidding process and the responses were returned that the Metal Building Subcontractor shall provide the design. Therefore, we have included the prefabricated metal building with the following specifications:

Size:

50' Wide X 60' long X 22'-6" eave height (25'-7.5" ridge height)

Type:

VP standard rigid frames. 3-Plates tapered rafters and columns. No interior columns.

VP standard 8.5" secondary members. Outset condition (by-pass)

All primary and secondary steel primed with VP's standard primer application and color.

Bay Spacing: 3 at 20'-0"

Roof Slope: 1 ½" in 12"; Confirmed acceptable by PGAL on 06.28.07 except PGAL's request to change the roof slope to 3:12. This will be made at the time of the Addendum 2 document pricing.



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GMP Package 2 – Revised 07/19/07- FINAL

Qualifications & Assumptions

Roof Material: 24 Ga. Zinc aluminum coated (Galvalume) steel panels. Standing Seam Corrugation (ssr). 24" coverage. Includes unpainted seam clamps required for design at roof corner zones.

Wall Material:

Endwalls open.

Sidewalls open 20' high, sheeted above with 26 Ga. Galvanized and painted steel panels. Panel Rib corrugation. 36" coverage. Kynar finish. Standard colors.

Bracing:

Diagonal angle "X" bracing at roof. Portal frames at sidewalls.

Design Loads:

Code: 2004 Florida Building Code 2005 Supplement

Live Load: 20 psf, Not reducible

Wind Load: 140 MPH

Wind Exposure: "C"

Wind Condition: "Open"

Building Use: 1.15 -Special Occupancy

Deflection Limitations: Frames & Purlins: L/180

Horizontal Sway: H/60

Miscellaneous:

Eave Fascia/trim

All necessary trim, flashings and fasteners

Anchor Bolt Plan and Erection Drawings



Moss Project No. 700609

*Forest Park Elementary Modernization
Boynton Beach, Florida*

GMP Package 2 – Revised 07/19/07- FINAL

Qualifications & Assumptions

DIVISION 14 - Elevators

1. The elevator subcontractor will not participate in the Owner's MCIP program. We requested four (4) subcontractors to bid the project. Only one (1) subcontractor will bid for SDPBC projects because the SDPBC does their own maintenance instead of contracting with an elevator firm.
2. The elevator subcontractor will not participate in the Direct Owner's Purchase Program.

DIVISION 15 - Mechanical/Plumbing/Fire Protection

HVAC

1. The existing buildings to remain will be conditioned by the existing chiller plant. The existing air handling equipment in the existing buildings is to remain will not be replaced, refurbished, repaired, maintained or upgraded. We include cost for cleaning AHU's coils at substantial completion.
2. We include (1) ton split DX air conditioning for the school police/video surveillance room as directed in an email from Angel Garcia, dated 5-22-07. In addition, we include all condensate as required to a French drain outside the building. *Confirmed acceptable by PGAL on 06.28.07. PGAL's request to include piping the condensate to the storm water drainage system will be made at the time of the Addendum 2 pricing. Moss included the condensate piping to a dry well.*
3. We have included the fire dampers and smoke dampers as shown on the mechanical drawings. We have included three (3) fire/smoke dampers in lieu of three (3) smoke dampers per the life safety. No provisions have been made for any additional fire or smoke dampers that may be required other than what is noted. *Confirmed acceptable by PGAL on 06.28.07.*
4. Test and Balance will be performed by Owner. The mechanical subcontractor will assist the TAB contractor in performing the work.



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Boynton Beach, Florida*

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Qualifications & Assumptions

Fire Protection

1. Sprinklers in finished ceilings will be semi-recessed quick response pendants. Heads in finished ceilings will be geometrically aligned, but not in the center of the tile. There is an Add Alternate to center heads in tile. *PGAL's request on 6.28.07 to include centering the sprinkler heads at the new building in the ceiling tile has been included in this GMP from the accepted Add Alternate item #032. Moss will make every effort to center the sprinkler heads in the ceiling tile in the existing buildings, however, there is existing HVAC, Electrical and Plumbing that may be in the way that could hinder the centering of the heads.*
2. The plans do not show a fire pump. We assume the current water pressure is sufficient for the sprinkler design requirements. *Confirmed acceptable by PGAL and JLRD on 06.28.07.*
3. Fire Protection is included in areas as shown on the plans. Any areas such as canopies, overhangs, dead spaces, attic spaces, and concealed spaces which do not clearly indicate to receive sprinklers is assumed to not be required. *Confirmed acceptable by PGAL on 06.28.07.*

DIVISION 16 - Electrical

1. Page E1.02, note 2, refers to a detail that does not exist on the drawings for floor boxes. RFI # 157 asked the question and was not responded to. Floor boxes will be a standard installation with flat plate and lids per specifications. *PGAL's comment on 06.28.07 indicates there are no floor boxes. However, we included floor boxes at the kitchen point of sale cash register and the theft deterrent system. The change of the GMP can be made at the time of the Addendum 2 document pricing.*



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Qualifications & Assumptions

2. Page A2.01A calls for lighting rails to be installed for the CCTV room. There are no specs or details for “lighting rails”. The rails are included as per local standards, black iron. *PGAL’s request on 06.28.07 to revise the GMP will be made at the time of the Addendum 2 document pricing.*
3. The data, communications, security and CCTV wiring and system is furnished and installed by a separate Owner’s contract. Conduit and pull strings is included in the GMP.
4. The elevator access card reader is shown on the drawings but not specified. Since the security system is by the Owner, we have assumed the card reader is also by the Owner’s security contractor. No costs have been included in the GMP for this work. *PGAL’s request on 06.28.07 to revise the GMP will be made at the time of the Addendum 2 document pricing.*
5. All wireless equipment is by the Owner.
6. An RFI was issued asking what the requirements were for coordinating with the owner’s security program, as per section 01500-1.18. The response was to coordinate with Owner. Moss contacted Lt. Thrasher to verify if any additional provisions were required. We have not received any response; therefore, no extra provisions have been included in the GMP.



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Exclusions

DIVISION 2 – Sitework

1. Sheet LS1.01 shows an added lift station which includes a Palm Beach County required lift station that has a generator and telemetry. Per our design meeting held at PGAL's office on 05.24.07 with the Design Consultants, Botek advised that the generator and telemetry were not required. **Confirmed acceptable by PGAL on 06.28.07.**

DIVISION 5 – Structural Steel / Misc. Metals

1. Sheet S1.0 – Structural Steel note S1 and steel joist note SJ1 indicates the general contractor is responsible for engaging a certified testing agency to perform inspections. All testing and inspections are by the Owner; therefore the above referenced note is excluded. **Confirmed acceptable by PGAL on 06.28.07.**

DIVISION 7 – Caulking and Waterproofing

1. Specification section 07181 calls for a water repellent applied to exterior masonry and concrete surfaces scheduled for painting. RFI #52 requested information as to where this applies. We assume this does not apply to this project and is therefore excluded. **Confirmed acceptable by PGAL on 06.28.07.**

DIVISION 15 – Mechanical/Plumbing/Fire Protection

HVAC

1. Specification Section 15890, 3.3 calls for cleaning duct with high-powered vacuum machines.



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Exclusions

- a. We have included standard protection of the ductwork per industry standards for all new ductwork that is to be installed. Meeting the requirements for adequate access to all ductwork and to power-vacuum all ductwork would impose an expensive cost to the project which, in our experience, is non-typical. **Confirmed acceptable by PGAL on 06.28.07.**

- b. The existing buildings' mechanical plans do not indicate adding additional access panels to allow the ductwork to be cleaned. We have included monthly changing of the HVAC filters only. **Confirmed acceptable by PGAL on 06.28.07.**



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Allowances

DIVISION 1 – General Requirements

1. The GMP Proposal includes an allowance of for the SDPBC’s Ed specification items which are not clearly shown and identified on the drawings. *PGAL requested allowance be reduced from \$75,000 to \$50,000 on 06.28.07. This amount has moved into the Contingency per meeting with SDPBC & Moss on 7.18.07* *\$50,000*

2. The GMP Proposal includes an allowance of for the SDPBC Building Department review comments/modifications which have not been incorporated into the GMP documents. *Confirmed acceptable by PGAL on 06.28.07. This amount has moved into the Contingency per meeting with SDPBC & Moss on 7.18.07 and increased \$50,000 from \$100,000 to \$150,000.* *\$150,000*

DIVISION 2 – Site

1. We have included an allowance for the irrigation well that is scheduled to be abandoned. Moss requested information on how to abandon well, no response has been issued. *PGAL’s request on 06.28.07 to revise the GMP to accommodate the grout-infill of existing well. (There is no established directive for this procedure from the SDPBC or City) and therefore, will be made at the time of the Addendum 2 document pricing.* *\$5,000*

2. The new sanitary, water and storm drainage is not shown to tie to the existing buildings. We have included an allowance for the tie-ins. *PGAL’s request on 06.28.07 to revise the GMP to include pricing in accordance for the connection for RFI C18 from Botek, was not available at the time of the GMP, this will be made at the time of the Addendum 2 document pricing.* *\$25,000*



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Allowances

3. The GMP includes an allowance of for underpinning /soil stabilization required for utility installation between the existing building and the new classroom building. \$75,000
Confirmed acceptable by PGAL on 06.28.07

DIVISION 10 – Specialties

1. We have included an allowance for metal shelving. (The dimensioning information requested in RFI # 184 was not provided.) *Confirmed acceptable by PGAL on 06.28.07.* \$43,890
2. We have included an Owner provided Playground Equipment allowance. *Confirmed acceptable by PGAL on 06.28.07.* \$240,000

DIVISION 15 – Mechanical / Plumbing / Fire Protection

1. Weatherproof acoustical panels for chiller yard per note #35/M3.06. The GMP Proposal includes an engineer-provided allowance to furnish and install acoustical panels to meet the 50DBA level specified. Note: The School Board standard level in 55DBA. Due to the proximity to I-95 traffic, we recommend testing the noise level prior to the chiller start-up to verify 50DBA is achievable. \$40,000

DIVISION 16 – Electrical

1. The GMP includes (16) additional conduit and boxes for cameras not shown on the drawings for security. *(The quantity and pricing is based on Davco’s prior experience on similar Palm Beach School projects.)*
Confirmed acceptable by PGAL on 06.28.07 \$15,142



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Allowances

2. The GMP includes an allowance for a stage lighting grid, lights, outlets, and control system
- 1; 24 circuit rack w/dimming & remote control
 - 18; theatrical light fixtures
 - 2; Ellipsoidal light fixtures
- Cross members/hangers/connector strips located at front of stage (*Allowance is for a system based on Davco's prior experience on similar Palm Beach School projects*)
- PGAL's request on 06.28.07 to review the GMP allowance will be reviewed at the time of the Addendum 2 document pricing. Information for pricing was not made available at the time of the GMP.*
- \$75,000
3. The GMP includes allowances identified below for the JLRD Responses to the Moss outstanding item list dated 5/25/07.
- | | |
|--|----------|
| GMP Item #8; Track lighting w/dimmer | \$902 |
| GMP Item #9; TV origination outlet | \$1,570 |
| GMP Item #11; In-use light fixture type "P2" | \$132 |
| GMP Item #14; Model number/cut sheet | NA |
| GMP Item #17; TV origination outlet | \$4,740 |
| GMP Item #19; duplex receptacles | \$366 |
| GMP Item #22; Conduit from media cabinet to speakers | \$11,569 |
| GMP Item #23; Data drop/move power outlet | \$98 |
- Confirmed acceptable by PGAL on 06.28.07*