

**Amendment 3
to the "TERMS AND CONDITIONS OF AGREEMENT
BETWEEN THE SCHOOL BOARD OF CLAY COUNTY, FLORIDA
AND CONSTRUCTION MANAGER"**

THIS AMENDMENT, made this 19th day of April, 2007, between **THE SCHOOL BOARD OF CLAY COUNTY, FLORIDA** (hereinafter referred to as "Owner"), and **M. M. PARRISH CONSTRUCTION COMPANY** (hereinafter referred to as the "Construction Manager"),

WHEREAS, the parties herein, on May 18, 2006 entered into an Agreement wherein the **SCHOOL BOARD OF CLAY COUNTY, FLORIDA**, contracted with **M. M. PARRISH CONSTRUCTION COMPANY** as contractor on an at-risk basis for construction of Charles E. Bennett Elementary School Classroom Replacement.

WHEREAS, Article II, Section 2.1., Subsection H, of the **TERMS and CONDITIONS OF AGREEMENT BETWEEN THE SCHOOL BOARD OF CLAY COUNTY, FLORIDA, AND CONSTRUCTION MANAGER** (hereinafter referred to as "TERMS"), requires that the Construction Manager submit its proposed guaranteed maximum price (hereinafter referred to as "GMP") to the Owner, which GMP, if agreed to by the Owner is to become an amendment to the **TERMS** Agreement between the parties, and

WHEREAS, the Construction Manager has submitted Construction Phase II (Building 14) at Charles E. Bennett Elementary School Classroom Replacement GMP attached hereto, and both parties agree to be bound by the **TERMS** therein.

NOW, THEREFORE, the Owner and Construction Manager agree as follows:

The TERMS Agreement is amended to include, in its entirety, the document entitled Guaranteed Maximum Price Proposal for Construction Phase II (Building 14) at Charles E. Bennett Elementary School Classroom Replacement dated April 2, 2007, in the amount of \$3,721,992.00, a copy of which is attached hereto as Exhibit "A".

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to the TERMS the day and year first written above.

**SCHOOL BOARD OF CLAY COUNTY,
FLORIDA**

By _____
CAROL VALLENCOURT, Chairperson

ATTEST:

WITNESS (as to the Board)

By _____
DAVID OWENS
Superintendent of Schools

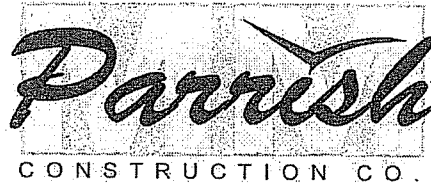
WITNESS (as to the Board)

M. M. PARRISH CONSTRUCTION CO.

By _____
MICHAEL WALSH
President

WITNESS (as to Construction Manager)

WITNESS (as to Construction Manager)



April 2, 2007

Clay County School District
Facilities Department
900 Walnut Street
Green Cove Springs, FL 32043

Attn: Mr. Sandy Grant, Project Manager

Re: Guaranteed Maximum Price Proposal Construction Phase 2
Construction of New Classroom Building #14
Charles E. Bennett Elementary School
Clay County School District - Green Cove Springs, FL

Dear Mr. Grant:

M.M. Parrish Construction Company has reviewed the construction documents and the existing conditions at the site and is pleased to submit this letter and attached information as the guaranteed maximum price proposal for phase 2 construction of new classroom building #14. This proposal is based on documents provided by Bhide & Hall Architects and consultants.


The guaranteed maximum price proposal for this project is three million seven hundred twenty one thousand nine hundred ninety two dollars (\$3,721,992.00). The construction duration, including the demolition of the existing buildings, is three hundred forty days. If approval is provided at the regularly scheduled School Board meeting on April 19, 2007 and construction is commenced on May 28, 2007, a scheduled substantial completion date for the project will be May 2, 2008 with final completion twenty eight calendar days later.

This proposal includes the following attached documents:

- Plans, specifications, and addendum provided by Bhide & Hall Architects and consultants (See attached document list).
- Attached estimate tabulation sheets showing a current list of construction costs.
- Attached list of qualifications and/or clarifications.
- Attached project schedule.

We are eager to gain approval of this proposal and commence with the construction activities for the sitework and building. If any questions arise, or any additional information is required, please do not hesitate to contact this office.

Sincerely,
M.M. PARRISH CONSTRUCTION COMPANY, INC.


Michael Walsh
President

Cc: Jim Connell, CCSD
Lloyd Whann, MMPCC

Bob McVeigh, B&H
Ryan Parker, MMPCC

GENERAL CONTRACTORS • CONSTRUCTION MANAGERS • DESIGN BUILDERS

3455 S.W. 42nd Avenue, Gainesville, FL 32608 • P.O. Box 141930, Gainesville, FL 32614-1930
(352) 378-1571 • Fax (352) 377-0669 • www.parrishconstruction.com • CGC 056005

Proposal Qualifications / Clarifications

Division 1 (General)

- No architectural, structural, mechanical, electrical, plumbing, or civil design costs are included in this proposal.
- Preconstruction costs are not included in this proposal as they are part of a separate agreement between CCSD and MMPCC.
- No building permit costs are included.
- No permit, utility connection, or regulatory inspection fees are included.
- No contingency is included for the project.
- Threshold inspections are not included as part of this proposal as they are indicated to not be required.
- In the event a claim is made against the builder's risk policy for the project, the deductible shall be paid by the CCSD.
- At the time of the submittal of this GMP, a geotechnical report has been requested, but not yet received by MMPCC.
- Material testing is included.
- As built drawings will be compiled during the progress of the project and turned over to the CCSD and Architect at project completion. No computer drafted as built drawings will be provided by MMPCC.
- Temporary utilities are included as follows.
 - Temporary electric to be established with local electric utility. Usage charges to be paid by MMPCC until permanent connections are made and substantial completion of the project is achieved.
 - Temporary water will be used from existing onsite services located in the construction staging area. Usage charges are not included in this proposal.
- Temporary toilet facilities will be furnished by MMPCC.
- Radon testing and mitigation are not included in this proposal.
- The administration and costs for background checks to comply with the Jessica Lunsford legislation is included in this proposal.
- The administration of the direct purchase program to save the sales tax on materials with purchase orders in excess of \$5,000.00 is included in this proposal.

Division 2 (Sitework)

- Sodding is included in this proposal as an allowance of \$10,000.00 which will provide a quantity of approximately 40,000 square feet. Sod will be argentine bahia.
- No other landscaping or irrigation system is included.
- Temporary fencing is included around the construction site.
- No demolition and / or removal of the existing portable classrooms and / or miscellaneous site improvements associated with the portable classrooms is included in this proposal.
- Removal of existing underground utilities not located by survey that are currently installed are not included in this proposal.
- No new fire hydrant assembly is included in this proposal.
- Permanent chain link fencing is included around the exterior mechanical equipment pad.
- The fire water line backflow preventor was included as part of phase 1 of the project and is not included in this phase. The fire line will be connected at the 4" tee that was installed in phase 1.

Division 3 (Concrete)

- Concrete will be furnished and installed per the information provided on the construction documents.

Division 4 (Masonry)

- Masonry will be furnished and installed per the information provided on the construction documents.
- Brick will be provided as manufactured by Hanson #430 Savanna Moss modular with natural gray mortar.

Division 5 (Structural Steel)

- Steel trusses, metal deck, and miscellaneous metals will be furnished and installed per the information provided on the construction documents.

Division 6 (Carpentry)

- Rough carpentry will be furnished and installed per the information provided on the construction documents.

Division 7 (Thermal Protection)

- Roofing, insulation, and damp/waterproofing will be furnished and installed per the information provided on the construction documents.

Division 8 (Openings)

- Windows, doors, door frames, and door hardware will be furnished and installed per the information provided on the construction documents.
- Aluminum storefront doors will not have receptors.
- The hollow metal included in this proposal is as manufactured by HMI. The corners on the frames are continuously welded and ground, but the frames are not continuously welded through the throat.
- None of the doors or frames are rated or contain labels as none are indicated to receive labels.
- Wood doors are Algoma Hardwoods SLC-5 (stave lumber core) and are factory prefinished.

Division 9 (Finishes)

- Flooring, metal studs, drywall, acoustical ceilings and painting will be furnished and installed per the information provided on the construction documents.
- Stucco bands and trims are included in the areas where section cuts indicate, i.e. at eaves, columns, etc. Bands will be constructed of cementitious boards. Bands are not included at doors and windows as larger scale section cuts do not indicate bands.
- Insulation above the gypsum board lid at the bottom chord of the light gauge trusses is 3-1/2" unfaced batt R-11.
- At drywall walls, high abuse drywall is included to a height of 8' with standard rated 5/8" drywall above 8'.
- Walls that have the drywall terminate 4" above the ceiling level do not include a metal stud track at the termination of the gypsum wallboard.

Division 10 (Miscellaneous Specialties)

- Miscellaneous specialties, including but not limited to signage, projection screens, toilet accessories, toilet partitions, and tack/markerboards will be furnished and installed per the information provided on the construction documents.

- Aluminum walkway canopy is included as manufactured by Perfection Architectural Systems and is included as the specified system in a kynar finish. This package of work remains under review. Perfection has been included as Perfection is the only listed approved manufacturer in the specifications and is the subcontractor providing canopies on phase 1 of the project.
- The existing aluminum canopy at the southeast corner of the new building will be removed to allow for site access during construction and will either be reinstalled at the project's completion or will be disposed of per the direction of the CCSD.
- Four access doors are included in this GMP in the locations indicated on the reflected ceiling plan and not the note included on sheet A7.4 as this note indicates rooms for phase 1.
- Architectural louvers are specified, but none are indicated on the exterior building elevations, and therefore none are included in this GMP.
- No signage for emergency evacuation, fire extinguisher inside, fire alarm pull station inside, or combustible storage not permitted are included as they were not specified in the contract documents.
- No building plaque is indicated to be provided on the documents, and therefore is not included in this GMP.
- Toilet accessories are included as indicated on the contract documents. For clarification, paper towel dispensers nor soap dispensers are included at the sink locations in the classrooms as they are not indicated to receive such.

Division 11 (Equipment)

- Projection screens are included in the quantity indicated on the contract documents and as manufactured by the specified Draper, Luma model. However, the specifications indicate a 10 year manufacturer's warranty. Draper only offers a one year warranty from substantial completion, and therefore, only a one year warranty is included in this proposal.

Division 12 (Furnishings/Casework)

- Casework will be furnished and installed per the information provided on the construction documents.
- Casework includes the standard upper and lower cabinet assembly in each classroom and the TV cabinet located in the corner of the classrooms.
- Window treatments are not included in this proposal as the specified window has an integral louver system and window treatments are not specified to be provided in the contract documents.

Division 15 (HVAC)

- The test and balance will be performed by an independent test and balance subcontractor per the requirements of the specifications.

Division 15 (Plumbing)

- Plumbing will be furnished and installed per the information provided on the construction documents.

Division 16 (Electrical)

- Electrical systems to be furnished and installed by the electrical subcontractor including fire alarm, data/telephone, and TV systems.
- Clocks are not indicated to be provided in the contract documents and are therefore not included in this proposal.

- A security system is not indicated to be provided in the contract documents and is therefore not included in this proposal.
- At the new canopy adjacent to buildings 9 and 10, no lighting is included. In addition, removal, replacement or retrofit of existing services (electrical, roof drainage, etc.) is not indicated on documents nor included in this proposal.

Allowances.

The GMP includes the following allowances. Any unused portions of these allowances will be returned to the CCSD in their entirety.

Testing. An allowance for material testing in the amount of \$2,500.00 is included in this proposal.

Termite Control Treatment. An allowance of \$7,533.00 is included as no bids were received for this work. The cost for phase 1 for termite control treatment was within this allowance amount.

Sodding. An allowance of \$10,000.00 for 40,000 square feet of argentine bahia sod is included at the rate of \$0.25 per square foot. The actual quantity of sod installed will be tracked and invoiced against this allowance.

Site Access Restoration Allowance. An allowance of \$5,000.00 is included for restoration to various site elements that may become damaged during construction, including sidewalks, canopies, sodding, etc. This allowance will not be utilized without prior approval of the CCSD.

Corian Solid Surface Window Sills. An allowance of \$5,000.00 is included for the labor and material to provide and install the corian window sills detailed.

Recommendation of Subcontractor/Supplier Awards

The low, responsive bidders are included in this proposal that have been scoped for completeness of bid, available capacity to perform, conformance to project plans, specifications, and addenda, and past experience.

- Sitework and Site Utilities (Bid Package 2A)** **R.E. Arnold Construction, Inc.**
- The initial low bid of Land Formations was removed from consideration since the water, fire water and sanitary piping were not included in the bid proposal.
 - The proposal from R.E. Arnold did not include the complete installation of underground fire line by a licensed fire line contractor as the point of connection was unknown by R.E. Arnold at the time of submitting a proposal and some additional fill required. Therefore, an additional \$9,300.00 has been included for this increase in scope of work to increase the original bid amount of \$116,400.00 to \$125,700.00.

Demolition (2B)	Wilkerson Construction (\$78,325.00)
Termite Control Treatment (2C)	T.B.D.-Allowance in GMP
Sodding/Landscaping (2D)	T.B.D.-Allowance in GMP
Chain Link Fence (2E)	Federal Fence (\$4,521.73)

Concrete (3A)	Big Dog Concrete
<ul style="list-style-type: none"> • Two items needed to be added to Big Dog Concrete's original scope as follows: <ul style="list-style-type: none"> ○ Alternate #1-Canopy Footings at Existing Sidewalk along Buildings 9 and 10 for new aluminum canopy installation. \$5,600.00 ○ Scaffolding. Masonry contractor did not include scaffold use by other trades. As a result, scaffolding will now be required in this package. \$7,500.00 • Big Dog Concrete's original bid was increased from \$235,468.00 to \$248,568.00. 	
Reinforcing Steel (3B)	Gerdau Ameristeel
<ul style="list-style-type: none"> • Sales tax was added to the initial bid of Ameristeel of \$19,104.00 for a total of \$20,441.28. 	
Masonry (4A)	Bonafide Enterprises
<ul style="list-style-type: none"> • The foam in cell insulation required to be added in the amount of \$13,000.00 to the original base bid. • Bonafide Enterprises' contract was increased from \$359,600.00 to \$372,600.00 	
Steel Trusses & Roofing System (5A)	Deep South Systems (\$738,023.00)
Miscellaneous & Structural Steel (5B)	Trinity Fabricators
<ul style="list-style-type: none"> • After review of the bids, Trinity had submitted two separate proposal amounts, \$25,000.00 for structural and miscellaneous steel and \$60,000.00 for miscellaneous light gauge closures and metal deck. The bid of \$25,000.00 was for the scope as required in bid package 5B. 	
Wood & Plastics-Rough Carpentry (6A)	X-Treme SPD (\$8,665.00)
Doors, Frames & Hardware Materials (8A)	Taylor Contract Hardware (\$67,708.53)
Windows, Storefront, Glass & Glazing (8B)	Lee & Cates Glass, Inc. (\$103,195.00)
Doors, Frames & Hardware Labor (8C)	X-Treme SPD (\$12,935.00)
Metal Studs, Drywall, Stucco (9A)	Lasa Construction (\$199,500.00)
Flooring (9B)	Teal Tile & Carpet (\$46,641.00)
Acoustical Ceilings (9C)	Acousti Engineering (\$28,498.00)
Painting (9D)	Florida Perfectionist Painting (\$47,500.00)
Markerboards & Tackboards (10A)	Florida Visual Display (\$9,550.00)
Signage (10B)	Sign-A-Rama (\$5,019.18)
Fire & Safety Equipment (10C)	Distributors of Florida (\$920.00)
Covered Walkways (10D)	Perfection Architectural Systems
<ul style="list-style-type: none"> • The bid of Perfection was included in this GMP proposal as Perfection is the only manufacturer that is listed as approved in the project specifications that submitted a bid. In addition, Perfection is the subcontractor performing the work on phase 1 so the two canopy 	

systems will match. The proposal is included for the base bid amount and the alternate for the canopy along buildings 9 and 10 in the amount of \$29,450.00 plus \$73,235.00 for a total of \$102,685.00.

- | | |
|--|--|
| Toilet Room Specialties (10E) | Distributors of Florida (\$4,720.00) |
| Projection Screens (10F) | Distributors of Florida (\$1,200.00) |
| Miscellaneous Installation (10G) | X-Treme SPD (\$6,150.00) |
| Casework (12A) | Package being reviewed and scoped |
| Plumbing (15A) and HVAC (15B) | W.W. Gay Mechanical Contractors |
| <ul style="list-style-type: none">• The initial bid of W.W. Gay Mechanical did not include the drywells that are required for the condensate from the wall hung air conditioning units.• Therefore, \$10,000.00 was added to the low bid amount of \$287,079.00 for an amount included in this proposal of \$297,079.00. | |
| Fire Protection (15C) | American Fire Service (\$46,750.00) |
| Electrical (16A) | Southern State Electric (\$455,700.00) |
| <ul style="list-style-type: none">• Southern State Electric is included in this proposal as the bid submitted by The Titan Electric Group (TTEG) was unacceptable for the following reasons:<ul style="list-style-type: none">○ TTEG stated that the bid was only based on electrical sheets E1.0-E7.1. It is MMPCC's requirement that all subcontractors base their proposal on the entire set of documents, not partial sheets.○ TTEG stated that the bid was only based on specification section 16000. The project also includes specification section 17000 for voice, data and tv that is clearly part of the electrical scope and it is MMPCC's requirement that all subcontractors base their proposal on the entire set of documents, not partial sheets.○ TTEG stated that it would only execute a subcontract agreement on AIA forms. MMPCC clearly stated in the bid package that we use our own form of contract and it was available for review prior to submitting a bid.○ TTEG states that only the owner can withhold payments from TTEG. It is MMPCC's responsibility to construct the project and reserves the right to withhold payments from subcontractors for lack of performance, paying bills, etc.○ MMPCC requested and requires a complete prequalification form. MMPCC provided this form on two occasions and has not received from TTEG.○ The proposal submitted by TTEG was not on the MMPCC bid form and did not reference the MMPCC bid package for scope. | |

Document List

Construction documents are drawings and specifications labeled "Bid Set" from Bhide & Hall and consultants dated February 6, 2007. The following is the list of drawings and specifications.

Drawings: See attached list.

Specifications: See attached table of contents.

Addenda:	Addendum #1	Dated March 13, 2006
	Addendum #6	Dated February 9, 2007

**Guaranteed Maximum Price
Phase 2 - Construction**

Project: Charles E. Bennett Classroom Bldg

Date: April 02, 2006



Project S.F.: 23540
Project Roof S.F.: 25645
CONSTRUCTION CO.

Description	Bid Package	Phase 2 GMP Proposal Total 3/20/07	Quantity	units	Unit	Labor	Unit	Material	Unit	Sub contract	Remarks	S/SF	Roof S/SF
General Administrative													
Preconstruction		\$ 0.00	-	NIC	-	0	-	0	-	0	Separate Agreement	0.00	0.00
As-Built Drawings (CADD)		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Permit Fees		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Impact Fees		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Utility Connection Fees		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Testing		\$ 2,500.00	1	Allow	-	0	-	0	-	2,500.00		0.11	0.10
Sitework													
Sitework-Building & Utility Related	2A	\$ 125,700.00	1	ls	-	0	-	0	-	125,700.00	RE ANOLD	5.34	4.90
Demolition	2B	\$ 78,325.00	1	ls	-	0	-	0	-	78,325.00	Wilkinson	3.33	3.05
Termite control treatment	2C	\$ 7,533.00	1	Allow	-	0	-	0	-	7,533.00		0.32	0.29
Site Access Restoration Allowance		\$ 5,000.00	1	Allow	-	0	-	0	-	5,000.00		0.21	0.19
Landscape work		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Bahia Sod/Seed & Mulch	2D	\$ 10,000.00	1	Allow	-	0	-	0	-	10,000.00		0.42	0.39
Irrigation		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Fencing - Chain Link	2E	\$ 4,521.73	1	ls	-	0	-	0	-	4,521.73	Federal Fence	0.19	0.18
Concrete and Masonry													
Cast-In-Place concrete-Buildings & Sidewalks	3A	\$ 248,568.00	1	ls	-	0	-	0	-	248,568.00	Big Dog Concrete	10.56	9.69
Reinforcing steel	3B	\$ 20,441.00	1	ls	-	0	19,104.00	1,910.00	-	0	Ameristeel	0.87	0.80
Masonry Perimeter & Corridor	4A	\$ 372,600.00	1	ls	-	0	-	0	-	372,600.00	Bonifide	15.83	14.53
Steel													
Light Gauge Metal Trusses & LoadMaster Roof System & Soffit & Fascia	5A	\$ 738,023.00	1	ls	-	0	-	0	-	738,023.00	DSS	31.35	28.78
Structural Steel & Miscellaneous Steel	5B	\$ 25,000.00	1	ls	-	0	-	0	-	25,000.00	Trinity Fabricators	1.06	0.97
Carpentry													
Rough carpentry	6A	\$ 8,665.00	1	ls	-	0	-	0	-	8,665.00	X-Treme SPD	0.37	0.34
Thermal & Moisture Protection													
Fire Proofing		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Fire Safing		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Canopy Connection Allowance		\$ 0.00	-	NIC	-	0	-	0	-	0		0.00	0.00
Doors and Windows													
Doors, Frames & Hardware - Material	8A	\$ 67,709.00	1	ls	-	0	-	0	-	67,709.00	Taylor Contract Hardware	2.88	2.64
Aluminum Storefront/Windows Shuttered Assemblies & Glass/Glazing	8B	\$ 103,195.00	1	ls	-	0	-	0	-	103,195.00	Lee & Cates	4.38	4.02
Doors, Frames & Hardware - Labor	8C	\$ 12,935.00	1	ls	-	0	-	0	-	12,935.00	X-Treme SPD	0.55	0.50
Finishes													
Metal stud/Drywall & Stucco & Insulation	9A	\$ 199,500.00	1	ls	-	0	-	0	-	199,500.00	Lusa Construction	8.47	7.78

Description	Bid Package	Phase 2 CMP Proposals From 5/20/07	Quantity	units	Unit Labor	Unit Mater.	Material	Unit	Sub contract	Remarks	S/SF	Roof S/SF
Flooring-VCT, Carpet, Ceramic & Base.	9B	\$ 46,641	1	ls	0	0	0	46,641.00	46,641	Teal Tile & Carpet	1.98	1.82
Acoustical Ceiling Tile	9C	\$ 28,498	1	ls	0	0	0	28,498.00	28,498	Acousti (Aluchum)	1.21	1.11
Painting/Dampproofing/Caulking/Brick Sealant	9D	\$ 47,500	1	ls	0	0	0	47,500.00	47,500	Florida Perfectionist Painting	2.02	1.85
Specialties												
Marker boards/rack boards	10A	\$ 9,550	1	ls	0	0	0	9,550.00	9,550	Florida Visual Display	0.41	0.37
Signage	10B	\$ 5,020	1	ls	0	0	0	5,020.00	5,020	Sigr A Rann	0.21	0.20
F.E.'s & cabinets	10C	\$ 920	1	ls	0	0	0	920.00	920	Distributors of Florida	0.04	0.04
Lockers		\$	-	NIC	0	0	0	-	0		0.00	0.00
Aluminum Walkway canopies	10D	\$ 102,685	1	ls	0	0	0	102,685.00	102,685	Perfection Architectural Systems	4.36	4.00
Toilet & bath access.	10E	\$ 4,720	1	ls	0	0	0	4,720.00	4,720	Distributors of Florida	0.20	0.18
Toilet Partitions		\$	-	NIC	0	0	0	-	0		0.00	0.00
Projection screens 5'x5'	10F	\$ 1,200	1	ls	0	0	0	1,200.00	1,200	Distributors of Florida	0.05	0.05
Access Doors		\$ 350	1	ls	0	0	0	350.00	350	Distributors of Florida	0.01	0.01
Battery Clocks		\$	-	NIC	0	0	0	-	0		0.00	0.00
Window Treatment - blinds.		\$	-	NIC	0	0	0	-	0		0.00	0.00
TV brackets		\$	-	NIC	0	0	0	-	0		0.00	0.00
Miscellaneous Installation Labor	10G	\$ 6,150	1	ls	0	0	0	6,150.00	6,150	X-Treme SPD	0.26	0.24
Casework												
Casework	12A	\$ 118,000	1	ls	0	0	0	118,000.00	118,000		5.01	4.60
Cortain-Solid Surface Window Sills		\$ 5,000	1	Allow	0	0	0	5,000.00	5,000		0.21	0.19
Mechanical, Electrical, Plumbing												
Plumbing	15A	\$	1	ls	0	0	0	-	0	W.W. Gray Mechanical	0.00	0.00
HVAC	15B	\$ 297,079	1	ls	0	0	0	297,079.00	297,079	W.W. Gray Mechanical	12.62	11.58
Fire Protection	15C	\$ 46,750	1	ls	0	0	0	46,750.00	46,750	American Fire	1.99	1.82
Electrical	16A	\$ 455,700	1	ls	0	0	0	455,700.00	455,700	Southern State Electric	19.36	17.77
Subtotal		\$ 3,205,979			0	0	0		3,185,538		136.19	125.01
General conditions		\$ 324,633										
Fee		\$ 150,051										
Subtotal		\$ 3,680,663										
General Liability Insurance		\$ 6,625										
Builders Risk		\$ 19,079										
Bond		\$ 26,607										
Sub-Total (w/GLI, BR & Bond)		\$ 3,721,992										
Contingency		\$										
Total Amount		\$ 3,721,992										

156.36 143.52

Tcheck

158.11 145.14
0.00 0.00
158.11 145.14

Activity ID	Activity Description	Orig Dur	Rem Dur	Early Start	Early Finish
Pre-Construction					
0140	Sub Bidding	30		23 19FEB07*	21MAR07
0170	Submit G.M.P.	10		10 22MAR07	04APR07
0110	Owner Approval G.M.P.	4		4 19APR07*	24APR07
0120	Last Day of School	1		1 25MAY07*	25MAY07

- Sub Bidding
- Submit G.M.P.
- Owner Approval G.M.P.
- Last Day of School

Phase 1 - Demolition					
1020	Notice to Proceed	1		1 29MAY07*	29MAY07
1000	Demolition of Buildings	20		20 12JUN07	10JUL07

- Notice to Proceed
- Demolition of Buildings

Phase 2 - Construction					
2000	Prep/ Compact Bldg. Pad	5		5 11JUL07	17JUL07
2005	Continuous Footings	10		10 18JUL07	31JUL07
2015	CMU Stem Wall	10		10 25JUL07	07AUG07
2025	Backfill Stem Wall	5		5 03AUG07	09AUG07
2010	Underslab MEP Rough-In	15		15 07AUG07	27AUG07
2020	Prep S.O.G.	10		10 17AUG07	30AUG07
2030	Place & Finish S.O.G.	5		5 31AUG07	06SEP07
2040	CMU	30		30 07SEP07	18OCT07
2070	Set HM Frames	4		4 07SEP07	12SEP07
2045	Cast-in-Place Tie Beams	10		10 26OCT07	08NOV07
2050	Set Light Gage Trusses	20		20 09NOV07	06DEC07
2060	Metal Deck	10		10 29NOV07	12DEC07

- Prep/ Compact Bldg. Pad
- Continuous Footings
- CMU Stem Wall
- Backfill Stem Wall
- Underslab MEP Rough-In
- Prep S.O.G.
- Place & Finish S.O.G.
- CMU
- Set HM Frames
- Cast-in-Place Tie Beams
- Set Light Gage Trusses
- Metal Deck

Roof Dry-in					
2200	Insulation/ Dry-In	10		10 06DEC07	19DEC07
2220	Metal Roofing	15		15 17DEC07	04JAN08
2210	Fascia	7		7 20DEC07	28DEC07

- Insulation/ Dry-In
- Metal Roofing
- Fascia

Exterior Wall Dry-In					
2400	Dampproofing	4		4 07DEC07	12DEC07
2410	Brick Wainscot	15		15 11DEC07	31DEC07
2420	Set Window Units	8		8 25DEC07	03JAN08
2430	Stucco	20		20 27DEC07	23JAN08
2440	Aluminum Soffit	10		10 24JAN08	06FEB08
2450	Exterior Paint	6		6 07FEB08	14FEB08

- Dampproofing
- Brick Wainscot
- Set Window Units
- Stucco
- Aluminum Soffit
- Exterior Paint

Rough-In					
2600	Gyp. Sound Lid - Insul.	8		6 20DEC07	27DEC07
2610	Metal Stud Framing	6		6 25DEC07	01JAN08
2650	Plumbing	15		15 28DEC07	17JAN08
2620	DuctWork	15		15 01JAN08	21JAN08
2640	Electrical	12		12 02JAN08	17JAN08
2630	Sprinkler Piping	15		15 08JAN08	28JAN08
2710	Wall Rough-In Complete	1		1 18JAN08	18JAN08

- Gyp. Sound Lid - Insul.
- Metal Stud Framing
- Plumbing
- DuctWork
- Electrical
- Sprinkler Piping
- Wall Rough-In Complete

Start Date: 19FEB07
 Finish Date: 29MAY08
 Delta Date: 19FEB07
 Run Date: 02APR07 15:11

Legend:
 Early Bar
 Progress Bar
 Critical Activity

Sheet 1 of 2
 M.M. Parrish Construction Company
 Charles Bennett Elementary Phase II
 Classic Schedule Layout

© Primavera Systems, Inc.

Date	Revision	Checked	Approved

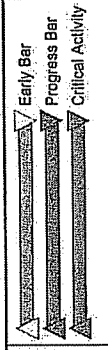
- ▣ Mechanical Insulation
- ▣ Set PTAC's
- ▣ Equip. Connections
- ▣ Permanent Power
- ▣ HVAC Start-Up

- ▣ Sound Batts
- ▣ Hang & Finish Gyp. Bd.
- ▣ Prime Paint
- ▣ Ceiling Grid
- ▣ Ceramic Tile
- ▣ HVAC Drops
- ▣ Light Fixtures
- ▣ Ceiling Tiles
- ▣ Final paint
- ▣ Casework
- ▣ Flooring
- ▣ Set Plbg. Fixtures
- ▣ Doors & Hardware
- ▣ MEP Trim/ Systems
- ▣ Install Specialties
- ▣ Test & Balance
- ▣ Final Clean

- ▣ Substantial Completion
- ▣ Punchlist
- ▣ Final Completion

Activity ID	Activity Description	Orig Dur	Rem Dur	Early Start	Early Finish
2680	Mechanical Insulation	10	10	22JAN08	04FEB08
2660	Set PTAC's	10	10	24JAN08	06FEB08
2670	Equip. Connections	5	5	07FEB08	13FEB08
2690	Permanent Power	1	1	14FEB08	14FEB08
2700	HVAC Start-Up	3	3	06MAR08	10MAR08
Finishes					
2800	Sound Batts	5	5	21JAN08	25JAN08
2805	Hang & Finish Gyp. Bd.	12	12	28JAN08	12FEB08
2810	Prime Paint	5	5	11FEB08	15FEB08
2830	Ceiling Grid	8	8	18FEB08	27FEB08
2820	Ceramic Tile	15	15	18FEB08	07MAR08
2840	HVAC Drops	10	10	21FEB08	05MAR08
2850	Light Fixtures	10	10	21FEB08	05MAR08
2880	Ceiling Tiles	5	5	11MAR08	17MAR08
2890	Final paint	5	5	18MAR08	24MAR08
2900	Casework	10	10	25MAR08	07APR08
2920	Flooring	10	10	01APR08	14APR08
2930	Set Plbg. Fixtures	8	8	08APR08	17APR08
2940	Doors & Hardware	10	10	08APR08	21APR08
2950	MEP Trim/ Systems	7	7	15APR08	23APR08
2960	Install Specialties	3	3	18APR08	22APR08
2970	Test & Balance	4	4	24APR08	29APR08
2980	Final Clean	4	4	28APR08	01MAY08
Completion/ Closeout					
9000	Substantial Completion	1	1	02MAY08*	02MAY08
9500	Punchlist	19	19	05MAY08	29MAY08
9999	Final Completion	0	0		29MAY08

M.M. Parish Construction Company
 Charles Bennett Elementary Phase II
 Classic Schedule Layout



Start Date: 19FEB07
 Finish Date: 29MAY08
 Data Date: 19FEB07
 Run Date: 02APR07 15:11

INDEX OF DRAWINGS

COVER SHEET

CIVIL:

- C-1 EXISTING CONDITIONS
- C-2 HORIZONTAL CONTROL PLAN
- C-3 GRADING AND DRAINAGE
- C-4 GRADING AND DRAINAGE, BUILDING 14
- C-5 GRADING AND DRAINAGE, BUILDING 16
- C-6 WATER AND SEWER
- C-7 GRADING AND DRAINAGE DETAILS
- C-8 WATER AND SEWER DETAILS
- C-9 EROSION CONTROL DETAILS
- 1 OF 4 CCUA - STANDARD SEWER SYSTEM DETAILS
- 2 OF 4 CCUA - SPECIFICATIONS
- 3 OF 4 CCUA - STANDARD WATER SYSTEM DETAILS
- 4 OF 4 CCUA - STANDARD LOCATOR WIRING INSTALLATIONS

ARCHITECTURAL :

- IS1.1 LIFE SAFETY PLAN - PHASE I
- IS1.2 LIFE SAFETY PLAN - PHASE II
- A0.1 ARCHITECTURAL SITE PLAN
- A0.2 SITE DETAILS
- A1.0 DEMOLITION PLAN - PHASE II
- A1.1 SODDING AND SEEDING PLAN
- A2.1 COMPOSITE FLOOR PLAN - PHASE I
- A2.2 FLOOR PLAN (1/8" SCALE) - PHASE I - NORTH
- A2.3 FLOOR PLAN (1/8" SCALE) - PHASE I - SOUTH
- A2.4 COMPOSITE FLOOR PLAN - PHASE II
- A2.5 FLOOR PLAN (1/8" SCALE) - PHASE II - NORTH
- A2.6 FLOOR PLAN (1/8" SCALE) - PHASE II - SOUTH
- A3.1 EXTERIOR ELEVATIONS - PHASE I
- A3.2 EXTERIOR ELEVATIONS - PHASE II
- A4.1 BUILDING SECTION - PHASE I & II
- A5.1 WALL SECTIONS - PHASE I & II
- A5.2 WALL SECTIONS - PHASE I & II
- A6.1 ROOF PLAN - PHASE I & II
- A7.1 COMPOSITE REFLECTED CEILING PLAN - PHASE I
- A7.2 REFLECTED CEILING PLAN - PHASE I
- A7.3 REFLECTED CEILING PLAN - PHASE I
- A7.4 COMPOSITE REFLECTED CEILING PLAN - PHASE II
- A7.5 REFLECTED CEILING PLAN - PHASE II
- A7.6 REFLECTED CEILING PLAN - PHASE II
- A8.1 EQUIPMENT PLAN - PHASE I
- A8.2 EQUIPMENT PLAN - PHASE II
- A8.3 INTERIOR ELEVATIONS - PHASE I & II
- A9.1 MILLWORK DETAILS - PHASE I & II
- A10.1 ROOM FINISH SCHEDULE - PHASE I
- A10.2 ROOM FINISH SCHEDULE - PHASE II
- A11.1 DOOR & WINDOW SCHEDULES - PHASE I
- A11.2 DOOR & WINDOW SCHEDULES - PHASE II
- A11.3 HEAD & JAMB SILL DETAILS
- A12.1 FLOOR TILE PATTERN PLAN - PHASE I
- A12.2 FLOOR TILE PATTERN PLAN - PHASE II

NOTE : SHEETS WHICH ARE MARKED OUT FOR PHASE I
ARE NOT INCLUDED IN THIS SET

STRUCTURAL:

- S1 STRUCTURAL NOTES
- ~~S2 FOUNDATION PLAN - PHASE I~~
- S3 FOUNDATION PLAN - PHASE II
- ~~S4 ROOF FRAMING PLAN - PHASE I~~
- S5 ROOF FRAMING PLAN - PHASE II
- S6 ROOF UPLIFT DIAGRAMS - PHASE I & II
- S7 SECTIONS & DETAILS
- S8 SECTIONS & DETAILS
- S9 SECTIONS & DETAILS

MECHANICAL

- ~~M-1 HVAC EQUIPMENT PLAN - PHASE I~~
- ~~M-2 HVAC PLAN - SOUTHSIDE BLDG. PARTIAL PLAN - PHASE I~~
- ~~M-3 HVAC PLAN - NORTHSIDE BLDG. PARTIAL PLAN - PHASE I~~
- M-4 HVAC EQUIPMENT PLAN - PHASE II
- M-5 HVAC PLAN - SOUTHSIDE BLDG. PARTIAL PLAN - PHASE II
- M-6 HVAC PLAN - NORTHSIDE BLDG. PARTIAL PLAN - PHASE II
- M-7 HVAC SCHEDULES - PHASE I & II
- M-8 HVAC DETAILS - PHASE I & II
- M-9 HVAC DETAILS - PHASE I & II

PLUMBING AND FIRE PROTECTION

- ~~P-1 SANITARY PLAN - PHASE I~~
- ~~P-2 DOMESTIC WATER PLAN - PHASE I~~
- P-3 SANITARY PLAN - PHASE II
- P-4 DOMESTIC WATER PLAN - PHASE II
- ~~P-5 SANITARY PIPING ISOMETRIC~~
- ~~P-6 DOMESTIC HW / CW PIPING ISOMETRIC~~
- P-7 SANITARY PIPING ISOMETRIC
- P-8 DOMESTIC HW / CW PIPING ISOMETRIC
- P-9 PLUMBING FIXTURE SCHEDULE & DETAILS
- ~~FP-1 FIRE PROTECTION PLAN - PHASE I~~
- FP-2 FIRE PROTECTION PLAN - PHASE II

ELECTRICAL

- E1.0 ELECTRICAL LEGEND, NOTES AND SCHEDULES.
- E1.1 ELECTRICAL SITE PLAN
- E1.2 LIGHTNING PROTECTION PLAN
- ~~E2.1 PARTIAL BUILDING #16 FLOOR PLAN - LIGHTING - PHASE I~~
- ~~E2.2 PARTIAL BUILDING #16 FLOOR PLAN - LIGHTING - PHASE I~~
- E2.3 PARTIAL BUILDING #14 FLOOR PLAN - LIGHTING - PHASE II
- E2.4 PARTIAL BUILDING #14 FLOOR PLAN - LIGHTING - PHASE II
- ~~E3.1 PARTIAL BUILDING #16 FLOOR PLAN - POWER - PHASE I~~
- ~~E3.2 PARTIAL BUILDING #16 FLOOR PLAN - POWER - PHASE I~~
- E3.3 PARTIAL BUILDING #14 FLOOR PLAN - POWER - PHASE II
- E3.4 PARTIAL BUILDING #14 FLOOR PLAN - POWER - PHASE II
- ~~E4.1 PARTIAL BUILDING #16 FLOOR PLAN - COMMUNICATION - PHASE I~~
- ~~E4.2 PARTIAL BUILDING #16 FLOOR PLAN - COMMUNICATION - PHASE I~~
- E4.3 PARTIAL BUILDING #14 FLOOR PLAN - COMMUNICATION - PHASE II
- E4.4 PARTIAL BUILDING #14 FLOOR PLAN - COMMUNICATION - PHASE II
- E5.1 ELECTRICAL RISER DIAGRAM
- E5.2 ELECTRICAL RISER DIAGRAM
- E5.3 ELECTRICAL RISER DIAGRAM
- E6.1 ELECTRICAL DETAILS
- E7.1 ELECTRICAL PANEL SCHEDULES

CHARLES E. BENNETT ELEMENTARY

TABLE OF CONTENTS

DIVISION 0

	<u>BIDDING AND CONTRACT REQUIREMENTS</u>
00009	DESCRIPTION OF THE WORK
00010	NOTICE TO BIDDERS
00100	INSTRUCTIONS TO BIDDERS
00200	PUBLIC ENTITY CRIMES
00300	BID PROPOSAL FORM
00400	LIST OF SUBCONTRACTORS
00500	AGREEMENT FORMS
00504	CERTIFICATE OF SUBSTANTIAL COMPLETION
00505	CERTIFICATE OF CONTRACT COMPLETION
00600	BONDS AND CERTIFICATES
00700	GENERAL CONDITIONS
00800	SUPPLEMENTARY CONDITIONS
00810	PROGRESS PAYMENTS
00860	PURCHASING OF PROJECT DOCUMENTS
00900	SPECIAL CONDITIONS

DIVISION 1

	<u>GENERAL REQUIREMENTS</u>
01010	SUMMARY OF WORK
01026	UNIT PRICES
01040	COORDINATION, INSPECTION AND PROTECTION
01042	DIRECT PURCHASING
01050	FIELD ENGINEERING
01060	CODES, PERMITS AND FEES
01070	CUTTING AND PATCHING
01100	SUBSTITUTION OF PRODUCTS
01200	JOB SITE ADMINISTRATION
01300	SUBMITTALS
01320	PROGRESS REPORTING
01511	TEMPORARY ELECTRICITY
01512	TEMPORARY LIGHTING
01513	TEMPORARY HEAT AND VENTILATION
01514	TEMPORARY TELEPHONE SERVICE
01515	TEMPORARY WATER
01516	TEMPORARY SANITARY FACILITIES
01530	BARRIERS
01531	TEMPORARY FENCING
01560	TEMPORARY CONTROLS
01620	MATERIALS, STORAGE AND PROTECTION
01700	CONTRACT CLOSEOUT
01710	CLEANING

CHARLES E. BENNETT ELEMENTARY

DIVISION 2

02230
02300
02374
02512
02539
02630
02750

SITWORK

SITE PREPARATION
EARTHWORK
EROSION CONTROL
SITE WATERLINES
SANITARY SEWER
STORM DRAINAGE
CONCRETE

DIVISION 3

03100
03200
03300
03345

CONCRETE

CONCRETE FORMWORK
CONCRETE REINFORCEMENT ←
CAST-IN-PLACE CONCRETE
CONCRETE FINISHES

DIVISION 4

04210
04220

MASONRY

BRICK MASONRY UNIT WORK
CONCRETE MASONRY UNIT WORK

DIVISION 5

05400
05410
05450
05500
05830

METALS

MISCELLANEOUS METAL
METAL STUDS
LIGHT GAUGE STEEL ROOF TRUSSES
METAL FABRICATIONS
METAL ROOF DECK (Specified as part of Section 07400)

DIVISION 6

06100

WOOD AND PLASTICS

CARPENTRY

DIVISION 7

07214
07400

07830
07840
07920

THERMAL AND MOISTURE PROTECTION

BUILDING INSULATION
STANDING SEAM METAL ROOFING AND ROOF DECK
ASSEMBLY
DAMPPROOFING
FIRESTOPPING
SEALANTS AND CAULKING

DIVISION 8

08100
08200
08400
08521
08710
08800

DOORS AND WINDOWS

HOLLOW METAL DOORS AND FRAMES
WOOD DOORS
ALUMINUM ENTRANCE AND STOREFRONTS
ALUMINUM LOUVERED WINDOWS
FINISH HARDWARE
GLASS AND GLAZING

CHARLES E. BENNETT ELEMENTARY

DIVISION 9

09100 ACOUSTICAL CEILINGS
09220 STUCCO (PORTLAND CEMENT PLASTER)
09250 GYPSUM BOARD
09310 TILE
09660 RESILIENT TILE FLOORING
09666 VINYL BASE
09681 CARPET
09800 SPECIAL EPOXY COATINGS
09900 PAINTING

FINISHES

DIVISION 10

10115 MARKERBOARDS ✓
10120 TACKBOARDS ✓
10200 EXTERIOR WALL LOUVERS
10440 INTERIOR SIGNAGE
10520 FIRE EXTINGUISHERS AND CABINETS
10530 ALUMINUM WALKWAY COVERS
10600 ACCESS PANELS
10800 TOILET ACCESSORIES

SPECIALTIES

DIVISION 11

11131 PROJECTION SCREENS

EQUIPMENT

DIVISION 12

12324 EDUCATIONAL CASEWORK

FURNISHINGS

DIVISION 13

NOT USED

SPECIAL CONSTRUCTION

DIVISION 14

NOT USED

CONVEYING SYSTEMS

DIVISION 15

15000 GENERAL PROVISIONS, MECHANICAL
15001 BASIC MATERIALS AND METHODS
15005 OPERATION AND MAINTENANCE MANUALS
15006 IDENTIFICATION SYSTEMS
15020 PLUMBING
15028 HVAC EQUIPMENT
15030 AIR DISTRIBUTION SYSTEM
15081 EXPANSION TANKS (PLUMBING)
15125 PIPING, REFRIGERATION
15350 LOUVERS
15400 FANS, GENERAL
15426 FANS, C.C. TYPE
15542 AIR CONDITIONING SYSTEM, DUCT FREE SPLIT TYPE

MECHANICAL

CHARLES E. BENNETT ELEMENTARY

DIVISION 15
(Continued)

MECHANICAL

15800	INSULATION
15898	TEST AND BALANCE
15900	DIRECT DIGITAL CONTROL SYSTEM
15932	AUTOMATIC SPRINKLER SYSTEM

DIVISION 16

ELECTRICAL

16050	BASIC ELECTRICAL MATERIALS AND METHODS
16060	GROUNDING AND BONDING
16072	ELECTRICAL SUPPORTS
16075	ELECTRICAL IDENTIFICATION
16100	LIGHTNING PROTECTION
16120	CONDUCTORS AND CABLES
16130	RACEWAYS AND BOXES
16140	WIRING DEVICES
16145	LIGHTING CONTROL DEVICES
16289	TRANSIENT VOLTAGE SUPPRESSION
16410	ENCLOSED SWITCHES & CIRCUIT BREAKERS
16442	PANELBOARDS
16491	FUSES
16511	INTERIOR LIGHTING
16710	FIRE ALARM
16726	PUBLIC ADDRESS AND MUSIC EQUIPMENT
16755	TELEVISION DISTRIBUTION

DIVISION 17

DATA, VOICE & VIDEO