

April 26, 2019

Mr. Douglas Pryor
Facilities Planner
Monroe County School District
1310 United Street Key West, FL 33040

Re: Architectural & Engineering Additional Services #02 (Amendment #2)
Stanley Switlik Elementary School Building Replacement and Renovations
Ref. MCSD Purchase Order #4675 dated 03/21/2017 and Amendment #1 dated 02/02/18

Mr. Pryor:

Harvard Jolly Architecture is pleased to submit our additional service fee proposal for professional architectural and engineering services for the above-noted project.

The following District-requested revisions, noted in attached Exhibits A & B, will be provided to the construction manager via Architectural Supplemental Instructions (ASI's), modifying the existing contract documents for construction:

Exterior:

Site Related: Berm and Grass/ Sand delineation/ Landscaping:

- No SFWMD re-permitting as long as berm no closer than 13' from the existing fence line.
- Therefore, berm shall be moved to gain as much Bahia grass area north of the emergency lane based on surveyed tree line.
- On northerly side of the moved berm, additional sand will be investigated to cover cap rock (this area is mostly under tree cover). Design team will investigate use of plastic edge curbing to contain the sand from washing out in this non-graded area if possible.
- Remove existing trees adjacent to existing gumbo limbo tree. This will allow for the gumbo limbo to be near the new aluminum canopy structure as a focal landscaping feature. Coordination for removal of the tree (jurisdictional notifications as required) by the District.
- No additional irrigation.
- Add one exterior water cooler system near aluminum canopy include vandal proof hose spigot – only (2) at south fields Includes the removal of 2 from S. Field dugouts – (3) total.
- Indicate an option to lower north and south long sides of basket court fencing to 4', 10 feet from each corner.
- Revised Landscaping plans as required.
- Above has been confirmed by Civil Engineer of record to NOT require SFWMD redesign/ permitting.
- Add separate access gates and fencing/ gates to separate ball fields from school areas.

Construction Cost: \$34,000 est.

Re-Design Cost: \$8,300
Includes Architectural, Civil, Landscape, Building Engineers

Interior, Buildings 1 & 2:

- B-1: Add secure wall and door at lobby.
- B-1: Add wall and door inside clinic at north end.
- B-1 and B-2: Revise (2) total non-bottle fill drinking fountain stations to bottle fill type.
- B-2: Revise media ceiling to align to FF&E layout.
- B-2: coordinate media center ceilings to revised FF&E locations.
- B-2: Remove (2) toilet rooms at second floor.

Construction Cost: \$16,075 est.

Re-Design Cost: \$ 3,500
Includes Architectural, Building Engineers

Security & FKAA:

- B-1 Security improvements, design issued.
- FKAA: metering/ backflow revisions, design issued.

Construction Cost: \$86,768

Re-Design Cost: \$ 6,450
Includes Architectural, Civil, Landscape, Building Engineers

Building 3:

- New LVT flooring at corridors.
- Indicate adding crack suppression membrane and providing new flooring (non-toilet room areas) at rooms north of corridors.

Construction Cost: \$32,000 est.

Design Cost: \$ 2,370
Includes Architectural, Civil, Landscape, Building Engineers

Building 4:

- Dining (cafeteria) floor (New LVT).
- Coordinate location of a vinyl wall mural. Image of the mural selected by school staff.

Construction Cost: \$115,880 est.

Design Cost: \$ 8,575
Includes, Architectural, Civil, Landscape, Building Engineers

Total Design and Redesign add Services #02:

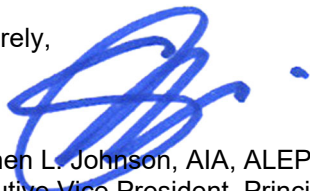
\$ 29,195

Architectural and engineering fee summary:

Original Contract	\$1,638,000	(dated 03/21/17)
Amendment #1	\$ 602,764	(dated 02/02/18)
Amendment #2(this request)	\$ 29,195	(dated 04/26/19)
Total	\$2,269,959	

If acceptable to the District, please reply affirmative so we may proceed to complete applicable contract modifications.

Sincerely,



Stephen L. Johnson, AIA, ALEP
Executive Vice President, Principal

HARVARD JOLLY ARCHITECTURE

OWNER CHANGE REQUEST

Job: Stanley Switlik Elementary School

Date Published: 3/20/19

ITEM #	LOCATION	DESCRIPTION	ROM AMOUNT	APPROVAL FOR DESIGN	ACTUAL CHANGE AMOUNT	STATUS	REMARKS
1-1	Bldg 1	Add Wall & Door inside Clinic	\$ 9,500.00	\$ 9,500.00		Approved	Approved out of Contingency
1-2	Bldg 1	Add Wall w/ Secure door in Lobby	\$ 8,575.00	\$ 8,575.00		Approved	Approved out of Contingency
1-3	Bldg 1	Add Bottle Fill to Drinking Fountain	\$ 1,750.00	\$ 1,750.00		Approved	Approved out of Contingency
2-1	Bldg 2	Convert Restroom to open space	\$ (7,500.00)	\$ (7,500.00)		Approved	Approved out of Contingency
2-2	Bldg 2	Add Bottle Fill to Drinking Fountain	\$ 1,750.00	\$ 1,750.00		Approved	Approved out of Contingency
2-3	Bldg 2	Revise Plank Ceilings to match new FFE layout	\$ 2,000.00	\$ 2,000.00		Approved	Approved out of Contingency
3-1	Bldg 3 & 4	Add hardware cores back in from VE	\$ 6,500.00	\$ 6,500.00		Approved	Approved out of Contingency
3-2	Bldg 3	Add Flooring to corridors	\$ 32,000.00	\$ 32,000.00		Approved	Approved out of Contingency
3-3	Bldg 3	Add new Ceiling Grid & Tile	\$ 50,500.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
3-4	Bldg 3	Redo Exterior Patch & Paint	\$ 380,000.00			Hold	Pending Approval
3-5	Bldg 3	Re-laminate existing Cabinets	\$ 25,500.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
3-6	Bldg 3	Add new Countertops to Existing Cabinets	\$ 20,000.00			Hold	MCSD Disapproved due to Budget Overruns
3-7	Bldg 3	Add Vapor Barrier under Sue Moore	\$ 30,000.00	\$ 30,000.00		Approved	Approved out of Contingency
3-8	Bldg 3	Repair Student Restrooms	\$ 375,000.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
4-1	Bldg 4	Add Flooring to Cafeteria	\$ 106,380.00	\$ 106,380.00		Approved	Approved out of Contingency
4-2	Bldg 4	Add new Ceiling Grid & Tile	\$ 14,113.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
4-3	Bldg 4	Demo old Pass-thrus and Walk-In Cooler/Freezer	\$ 15,000.00	\$ 15,000.00		Approved	Approved out of Contingency
4-4	Bldg 4	Add New Epoxy Floor to Kitchen Area	\$ 165,000.00	\$ 100,000.00		Approved	Approved out of Contingency
4-5	Bldg 4	Add Acoustical Wall Planks	\$ 25,000.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
4-6	Bldg 4	Add ACT Clouds	\$ 25,000.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
4-7	Bldg 4	Add Fire Sprinkler Stand Pipe	\$ 65,000.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
4-8	Bldg 4	Add Vinyl Mural	\$ 9,500.00	\$ 9,500.00		Approved	Approved out of Contingency
4-9	Bldg 4	Add Stage Lights	\$ 18,000.00	\$ -		Hold	MCSD Disapproved due to Budget Overruns
S-1	Site	Add Fencing w/ Gate to separate Ball Fields from school	\$ 15,000.00	\$ 15,000.00		Approved	Approved out of Contingency
S-2	Site	Remove Grass Pave System	\$ (65,000.00)	\$ (65,000.00)		Approved	Approved out of Contingency
S-3	Site	Increase Bahai Sod in rear Play Area	\$ 15,000.00	\$ 15,000.00		Approved	Approved out of Contingency
S-4	Site	Add Irrigation to rear Area	\$ 45,000.00			Hold	MCSD Disapproved due to Budget Overruns
S-5	Site	Add Poured -In -Place Playground Fall Material (TOT Turf)	\$ 55,000.00			Hold	MCSD Disapproved due to Budget Overruns
S-6	Site	Add ADA Ramp to Observation Dock (Crushed Stone)	\$ 15,000.00			Hold	Pending Dock Design
S-7	Site	Add Exterior Water Cooler Near Canopy	\$ 4,000.00	\$ 4,000.00		Approved	Approved out of Contingency
S-8	Site	Reconfigure Basketball Court Fencing	\$ 1.00	\$ -		Approved	Approved out of Contingency
Totals			\$ 1,462,569.00	\$ 284,455.00			

Owner Requested Contingency Changes

P-1	Portable Campus	Added Storage Trailer	\$ 3,780.00
P-2	Portable Campus	Added Sidewalk at Parent Drop Off	\$ 23,938.00
P-3	Portable Campus	Portable Classroom Signage	\$ 4,201.00
P-4	Portable Campus	Portable 1 & 3 Wall & Floor Changes	\$ 17,729.50
P-5	Portable Campus	Relocate Drinking Fountain to Sue Moore	\$ 6,252.00
P-6	New Buildings	Owner Requested Fixture Change (RFI # 42)	\$ 36,498.00
P-7	Bldg 4	Add Generator Plug for Freezer / Cooler	\$ 14,622.00
Total			\$ 107,020.50

Exhibit A

Exhibit B

March 26, 2019

Brett A. Unke
Principal - Stanley Switlik Elementary
3400 Overseas Hwy
Marathon, FL. 33050

RE: Stanley Switlik Elementary
Marathon, Florida

Subj: Scope of Work & Proposal

Brett,

Please allow this letter to serve as our Scope of Work Services as well as our Proposal for the Plantation K-8 Elementary School Project. Playmore West shall provide the design and engineering services in order to permit the project within Monroe County Schools. Playmore West will look to the Ajax to provide temp water and electrical services. Playmore will provide debris removal to dumpsters located on site. Dumpsters provided by Others.

The project is broken up in three areas as per the construction drawings.

Area 1 will be comprised of a poured in place rubber safety surface with no equipment.

For Area 2, I am showing the design of the Pirate Ship that was brought up from Gerald Adams that is being re-installed on your site. I have also added a Unity Spinner which is great for meeting some ADA accessibility. The installation of the existing Pirate ship play equipment is covered under a different contract.

For Area 3, I have the large Branch Out structure that looks like a tree and has a lot of rope activities. The Branch Out is unique play equipment with several other branches that have slides, climbers and platforms.

Below is a more detailed Program:

Layout/Survey

Playmore West shall provide all layout work related to this playground project. We will look to the Ajax to provide a benchmark and elevation locations for us to work off of.

Playground Equipment

Playmore West shall supply and install the playground equipment as designed and manufactured by Playworld Systems in accordance with the attached drawings. In order to get the project within budget we had to get special discounts from the manufacturer.

We have added a number of Ground Related Events for additional ADA Accessibility.

AREA 1

Open Area

This area is 2087 SF and we are looking to just place 2" of PIP over the rock base. The area will not have any equipment at this time but with 2" of PIP a small 2-5 structure can be added later.

AREA 2

Youth Lot – 5-12 Years

For this area I have placed the Pirate Ship that was brought up from Gerald Adams Elementary and installed it with an area of 2800 SF. In addition to the ship I have placed a Unity Spinner which meets ADA Accessibility and is great for up to 10 kids at a time. The Spinner has 1 recessed, outward-facing inclusive seats at transfer height with an inward pitch to support children with poor trunk control.

AREA 3

Youth Lot – 5-12 Years

Area 3 is perfect for the Branch Out playground design with 1973 SF of area. The Branch Out will be a focal point for your school and will provide something that none of the other elementary schools in the Keys have. The design resembles that of a tree and the inclusive play component incorporates a variety of elements, including: nets, ropes and flex treads to encourage complex vertical climbing, crawling and hanging all at different heights. The branches are the post and platform components with attached slides, climbers and transfer steps to access the tree. There are 13 play elements on this Branch Out design.

Poured in Place Rubber

We are proposing a Poured in Place Safety surfacing to carry with the theme. This PIP System will be a Porous System and designed to allow the water to flow through the rubber and into the ground. We have elected to use blue rubber to look like the water and can add tan or sand color to resemble the land. In addition we can add designs into the rubber like dolphins or sharks to add more ocean theme. The surfacing will be made up of 6800 sq ft of rubber using a color mixture of 50% color and 50% black. The surfacing needs a hard surface to be placed on and with the current rock base that the school has in place we can utilize that for the surfacing.

We would work with Ajax to ensure the grades are correct prior to installation of the equipment and the surfacing. The rubber PIP will finish flush with the concrete sidewalks and along the edge of the building. As stated above, we will work with the existing rock materials that are there on site in order to provide a compacted hard surface to apply the safety surfacing.

Please see the cost breakdown below:

Proposed Cost for this Scope of Work:

Engineering Design Fees for Permit Dwgs	\$ 1,500.00
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Area 1

PIP Prep Work w/rock	\$ 3,800.00
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2" Rubber Surfacing 50/50 mixture black & Color	<u>\$ 23,800.00</u>
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Area 1 Total	\$ 27,600.00
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Area 2 5-12 Years

Youth Lot Equipment (Unity Spinner)	\$ 9,200.00
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Installation	\$ 0.00
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Freight	\$ 1,080.00
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PIP Prep Work w/rock	\$ 5,100.00
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2" Rubber Surfacing 50/50 mixture black & Color	<u>\$ 31,900.00</u>
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Area 2 Total	\$ 47,280.00
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Area 3 5-12 Years

Youth Lot Equipment (Branch Out)	\$ 65,000.00
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Installation	\$ 20,000.00
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Freight	\$ 4,200.00
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PIP Prep Work w/rock	\$ 3,500.00
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4" Rubber Surfacing 50/50 mixture black & Color	<u>\$ 28,500.00</u>
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Area 3 Total	\$121,200.00
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Total Proposal Playgrounds	\$197,580.00
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Exclusions: Permit Fees
 Florida Sale Tax

Fitness Equipment:

Fitness Stations – Exofit

Station # 1	Elliptical Cross Trainer	\$ 1,500.00
Station # 2	Seated Leg Press	\$ 1,500.00
Station # 3	T'ai Chi Spinner	\$ 1,500.00
Station # 4	Double Cross Country Skier	\$ 1,500.00
Station # 5	Double Air Walker	\$ 1,500.00
Station # 6	Air Skier	\$ 1,500.00
Station # 7	Hip Twister	\$ 1,500.00
Station # 8	The Rider	\$ 1,500.00
Station # 9	Balance Beams	<u>\$ 1,500.00</u>
Total Equipment		\$ 13,500.00
Freight		<u>\$ 2,500.00</u>
Total Exofit Fitness		\$ 16,000.00

Additional Items:

Heavy Duty 4 Bay Swing	\$ 3,703.00
Sensori Tunnel	\$ 1,750.00
Super Dome	\$ 4,419.00
Chain Ring Ladder	\$ 1,709.00
Horizontal Ladder	<u>\$ 758.00</u>
Additional Items	\$ 12,339.00
Freight	\$ 1,200.00
Total Additional	\$ 13,539.00

The above additional items will require fall protection except the Sensori Tunnel but it is not figured at this time.

Exclusion: Permit Fees
Sales Tax

Summary:	Engineering	\$ 1,500.00
	Area 1 Total	\$ 27,600.00
	Area 2 Total	\$ 47,280.00
	Area 3 Total	\$ 121,200.00
	Exofit Fitness	\$ 16,000.00
	Additional Fitness	<u>\$ 13,539.00</u>
	Grand Total	\$ 227,119.00

I hope that the revised proposal and proposal fits with your needs and that we might be able to move forward.

Should you have any questions please feel free to contact me.

Respectfully,

R. Stoney Bates -CPSI