



Macon-Bibb County Government
Procurement Department
Government Center
700 Poplar Street, Suite 308
Macon, Georgia 31201
(478) 803-0550
Fax (478) 751-7252

June 15, 2020

ADDENDUM # 2

To: ALL PROSPECTIVE FIRMS

Re: INVITATION FOR BIDS: 20-076-LS Freedom Park Phase 3

Questions and Answers

1. What is the model number for the polygon structure?

I have specified Poligon as the manufacturer, but any pavilion that can match exactly the pavilion used in Phase 2 can be used if approved.

See attached Poligon specifications and photograph of Phase 2 pavilion.

2. Chain link fencing black vinyl or galvanized?

All fencing will be black vinyl.

3. Are both play structures and swing set provided by and installed by county?

Play equipment will be supplied by Macon/Bibb. The sand box and swing will also be supplied by Macon/Bibb.

4. What are the specs. for the basketball court shade benches?

There will be 4 benches located around the playground. (see plan) The Victor Stanley model shown in the detail will be used.

5. What are the specs for the refurbished structure?

A 25-year asphalt shingle. We will choose color as part of the submit task during construction.

6. Can you please give some more information concerning the 20' x 20' Polygon Structure? The plans call out "see Specs" and as of yet we could not find any information that would allow us to price.

I have specified Poligon as the manufacturer, but any pavilion that can match exactly the pavilion used in Phase 2 can be used if approved.

See attached Poligon specifications and photograph of Phase 2 pavilion.

7. Is the quantity sheet accurate to the required items and considered part of the contract documents?

The revised item sheet is attached showing quantities.

8. On drawing C2.0 a 20' X 20' Polygon structure is listed. On the quantity sheet a 30' X 30' Polygon structure is listed. Which is the correct size? I cannot find any specifications or drawings of the Polygon structure either.

I have specified Poligon as the manufacturer, but any pavilion that can match exactly the pavilion used in Phase 2 can be used if approved.

See attached Poligon specifications and photograph of Phase 2 pavilion.

9. Will the Musco lighting be by the owner or required from the contractor?

There is no Musco lighting per revised item list.

10. Where do the Bike Racks and Trash Cans from the quantity sheet install?

The one bike rack will need to be approved by Macon/Bibb.

There will be four trash receptacles in the park. There locations are as follows: Adjacent to the sidewalk in front of the 20'x20' pavilion, adjacent to the sidewalk at the entrance to the playground area, adjacent to the sidewalk at the entrance to the basketball courts, adjacent to the sidewalk next to the existing large pavilion.

11. Where does the fiber optic line on the quantity sheet install?

There is no fiber optic line.

12. Are basketball backstops required in the project? If so, what are the specifications?

Any reference to dugouts and backstops can be ignored.

13. On C2.0 note 2 it calls for a water hook up and a water fountain. Where are they located?

The water fountain will need to be commercial grade to be approved by Macon/Bibb.

14. C2.0 states Water Hook up & water fountain. Where is the water fountain to be located and what water line does it connect to? Can you provide a model # for fountain?

The water fountain will need to be commercial grade to be approved by Macon/Bibb.

15. Who provides the basketball goals? If by Contractor, please issue specification.

As approved by Macon/Bibb

16. C6.0 shows a trash receptacle, where are they installed and how many are required?

There will be four trash receptacles in the park. There locations are as follows: Adjacent to the sidewalk in front of the 20'x20' pavilion, adjacent to the sidewalk at the entrance to the playground area, adjacent to the sidewalk at the entrance to the basketball courts, adjacent to the sidewalk next to the existing large pavilion.

17. C2.0 states 17,762 SF of sod in open event area. L1.0 shows Sod in 3 locations. Are we to figure 17,762 SF of sod? If not, please clarify the limits of the sod.

The area inside 4' perimeter fence will be sodded and is 17,760 square feet. These areas will also have irrigation. (See irrigation plan)

18. C6.7 Can GADOT CPOP be used for the SD1-S?

Yes.

19. I had a question regarding the pavilion for this project. It references a new pavilion and spec but I cannot find a spec or a detail on how it needs to be built. Also, I wanted to verify that the steel framing in the dugouts is a carryover from another phase and is not in this scope.

Any reference to dugouts and backstops can be ignored.

20. Construction Bid Item Schedule is showing 2 (Two) Bike Racks, what brand/style of Bike Rack is to be used?

The one bike rack will need to be approved by Macon/Bibb.

21. Are the basketball goals and post to be replaced or existing to be refurbished? If to be replaced, please specify brand and cut-sheet/design of product owner wants to use.

As approved by Macon/Bibb.

22. There are benches in two different locations count of 6 (six) total per Construction Bid Item Schedule, will the Victor Stanley bench specified be used in both areas?

There will be 4 benches located around the playground. (see plan) The Victor Stanley model shown in the detail will be used.

23. Construction bid item schedule is showing 4 (Four) Picnic Tables, what brand/style of Picnic Table is to be used?

Macon/Bibb will supply picnic tables.

24. There are no specifications or details for the 20' x 20' Polygon Structure. Please provide.

I have specified Poligon as the manufacturer, but any pavilion that can match exactly the pavilion used in Phase 2 can be used if approved.

See attached Poligon specifications and photograph of Phase 2 pavilion.

25. There are no details for the 20' x 20' slab under the Polygon Structure. Please provide.

I have specified Poligon as the manufacturer, but any pavilion that can match exactly the pavilion used in Phase 2 can be used if approved.

See attached Poligon specifications and photograph of Phase 2 pavilion.

26. There is a note to replace roofing on the existing Pavilion. Please provide specifications for the roofing required.

The current roof on the pavilion needs to be replaced with shingles approved by Macon/Bibb. Any rotting plywood found during the removal of existing shingles needs to be replaced. The wood columns and roof structure will need to be sanded and a new coat of polyurethane applied.

27. Addendum #1 states that the Playground Equipment is by the Owner. Does this include the sand box? There are no details for the sandbox.

Play equipment will be supplied by Macon/Bibb. The sand box and swing will also be supplied by Macon/Bibb.

28. Trash Receptacles are shown in the details but not on the plans. How many are required?

There will be four trash receptacles in the park. There locations are as follows: Adjacent to the sidewalk in front of the 20'x20' pavilion, adjacent to the sidewalk at the entrance to the playground area, adjacent to the sidewalk at the entrance to the basketball courts, adjacent to the sidewalk next to the existing large pavilion.

29. Specification Section 02 41 00 Demolition of Existing Facilities 3.01 – F. Dust-tight, weather tight partitions shall be erected to protect the concession stand from dust and weather while wrecking is in progress and until such time as closures have been made. Is this required for this project?

The use of dust-tight, weather tight partitions mentioned in Section 02 41 00 of the specifications can be disregarded.

30. Specification Section 04 22 00 Masonry is included in the Specification Manual. Where is masonry required on the project?

There is no masonry on the project.

31. Specification Section 05 50 00 Metal Fabrications is included in the Specification Manual. It references Steel framing for dugouts. There are no dugouts indicated in the plans.

Any reference to dugouts and backstops can be ignored.

32. On sheet C2.0 #10 - 6' Concrete Sidewalk references 4/C6.0. This detail is an expansion joint detail and there are no specifications for the sidewalks. Please provide specifications for the 6' sidewalks and the 4' tricycle track .

Detail 3 on sheet C6.0 details concrete paving. Details 4 and 5 on sheet C6.0 detail expansion joints and saw cut joints.

33. Basketball Court Detail on Sheet C6.0, Detail 6 not detailing color of court nor does it have specification for the Liquid Applied Acrylic Surface System, please provide direction.

The basketball courts will be coated with an acrylic emulsion coating made by Sportmaster. I have included the specifications for the Neutral Concentrate, the ColorPlus Pigment Dispersion, and the white line paint. The color will be approved by Macon/Bibb. See attached SportMaster Technical Data Sheet.

See attached revised item sheet showing quantities.

See attached SportMaster Technical Data Sheet.

See attached Polygon specifications for 20' x 20' polygon structure.

See attached photograph of Phase 2 pavilion.

Please incorporate this change into the Invitation for Bid and acknowledge receipt of this addendum on your bid form.

Sincerely,

Lauren N. Schultz

Lauren N. Schultz
Procurement Officer
lschultz@maconbibb.us
478-803-0550

FREEDOM PARK - PHASE III Basketball and Pavilions

June 10, 2020

Construction Bid Items Schedule						
#	ITEM	QTY*	UNIT	UNIT Costs	Total Costs	Detail / Comments
1	Staking	1	job			
	A. Locate adjacent property line	1	job			
2	Clearing & Demolition					
	A. Remove existing playground equipment, pavilion & pads	1	job			
	C. Remove existing basketball field	1	ea			
	D. Remove Storm Drain System or abandon underground	1	job			
	J. Remove Sidewalks and Concrete Paving	2,000	sf			
	L. Remove Trees					
	1 Remove diseased 4 trees	1	Allow			
	2 Protect Trees to Remain - Tree Fence	1,200	lf			
	M. Remove General Site Debris	1	job			
	N. Remove other existing site utilities as needed	1	Allowance			
	O. Clearing and Grubbing	1	acre			
	P. Remove Sections of Chain Link Fence	650	lf			
	Q. Clean up pond edge	2,000	lf			
2	Erosion Control					
	A. Initial Phase	1	job			
	B. Intermediate Phase	1	job			
	C. Final Phase	1	job			
	D. NPDES Monitoring -N/A	n/e	job			
3	Grading & Drainage					
	A. Grading (cut and fill) (Entire Site)	2	ac			
	B. Concrete Headwall	2	ea			
	D. Catch Basin	2	ea			
	E. Area drain	1	ea			
	F. Junction Box	1	ea			
	G. Drain Pipes					
	1 18" S.D. Pipe	275	lf			
4	Main Parking Lot					
	1 Asphalt Paving Drive	1,100	sf			
	2 Concrete Straight Curb	220	lf			
	4 Striping - HC spaces and Standard Spaces	7	ea			
	5 Concrete Wheel Stops	7	ea			
	6 Handicap Signs	2	ea			
	7 Truncated Dome Pavers	50	sf			
5	Poligon Shelter 20' x 20' and slab	1	ea			
6	Chain Link Fence sections (4' ht) - no vinyl	506	lf			
7	Play Structures					
	a. Small play structure	0	ea			
	b. Large Play Structure	0	ea			
	c. 4 swing swingset	0	ea			
	c. Mulch - 8" -12" depth	4,000	sf			
8	Grass event lawn - Sod	17,762	sf			
	a. Irrigation (See Irrigation plan)	1	ea			
9	Basketball Courts					
	a. Chain Link Fence sections (8' ht) - no vinyl	470	lf			
	b. two courts (pair) 50' x 84'	2	ea			
	c. Shade bench	2	ea			
10	Concrete Sidewalks/Plaza					
	1 Sidewalks	6,200	sf			
	A Control Joints	296	lf			
	B Expansion Joints	388	lf			
11	Existing Shelter refurbish (roof and wood treatment)	1	job			
12	Fishing Dock	400	sf			
13	Lighting	0	ea			
	a. Site service to building	1	allow			
	b. Security lighting	1				
14	Site Furnishings					
	1 Trash Receptacles	4	ea			
	2 Benches	4	ea			
	3 Bike Rack	1	ea			
	4 Picnic Table for existing pads	0	ea			
15	Park Rules Sign	1	ea			
16	Landscape (total taken from plant list)	1	ea			
	Landscape Mulch 3" depth	13,000	sf			
17	Final Clean Up & Fine Grading - site	84,000	sf			
	Subtotal					
31	General Conditions	1	ITEM			Project Manual
32	Mobilization - Project	1	job			Start the project
33	Additional Items					Contractor may add costs here that he feels are not covered
	Contingency 10%					
	Total Bid with all markups					
<p><i>*Note: Quantities are only given as a convenience and check to help the contractor understand the plans. Contractor shall verify all quantities and bid the project to complete. Quantity corrections may be made this form.</i></p>						

NEUTRAL CONCENTRATE

CMT-38

REVISED 12/19

PRODUCT DESCRIPTION & BENEFITS

SportMaster Neutral Concentrate is a 100% acrylic emulsion coating formulated for tennis courts and other sport and recreational pavement surfaces. Neutral Concentrate is designed to be mixed with SportMaster ColorPlus pigment dispersion to achieve desired color.

USES

Tennis courts, basketball courts, pickleball courts, and other multipurpose pavement surfaces.

COLOR

Neutral. Desired color is achieved by mixing ColorPlus pigment dispersion with Neutral Concentrate.

Product Data	
Type	Acrylic Emulsion
Pounds per Gallon	.88 ± .5
Odor	Slight Ammonia
Flammability	Non-Flammable
Flash Point	None

SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14-30 days prior to application. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT - 3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of color coatings.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21).

MIXING PROCEDURES

Mix in the following order for 55 gallon drum of Neutral Concentrate:

- Neutral Concentrate 55 gallons
- ColorPlus 4 gallons
- Water 28-33 gallons
- Silica sand 400 pounds
(70 to 90 mesh AFS)

Mix in the following order for 30 gallon keg of Neutral Concentrate:

- Neutral Concentrate 30 gallons
- ColorPlus 2 gallons
- Water 15-18 gallons
- Silica sand 200 pounds
(70 to 90 mesh AFS)

NOTE

Mix thoroughly to ensure complete dispersion of ColorPlus.

APPLICATION

Apply mixed coating with a soft rubber squeegee. A minimum of two coats are recommended.

IMPORTANT

Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

COVERAGE

Yield calculations are based on undiluted gallons of Neutral Concentrate and vary according to surface texture and porosity within the limits below:

.05 to .07 gallon per square yard per coat.

DRYING TIME

Neutral Concentrate dries in 30 to 60 minutes under optimum drying conditions. Allow each coat of material to dry thoroughly before applying successive coats. Low ambient or low surface temperature and high humidity increase drying time. Allow coating to cure for 48 hours before opening up for play.

CAUTIONS

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

WARRANTY

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express

NEUTRAL CONCENTRATE

CMT-38

REVISED 12/19

or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only.

In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or

consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

Copyright© 2019, SportMaster
All rights reserved.

ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477
www.sportmaster.net

COLORPLUS PIGMENT DISPERSION

CMT-39

REVISED 12/19

PRODUCT DESCRIPTION & BENEFITS

SportMaster ColorPlus is a highly concentrated water based pigment dispersion designed for mixing with SportMaster Neutral Concentrate.

COLOR

Forest Green, *Light Green, Dark Green, Beige, Brown (Field Mixed), *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, *Sandstone, Orange, and Yellow, Brite Red, and Black.

LEED: SS Credit 7.1:

Heat Island Effect: Non-Roof

*Specific colors may contribute toward LEED credits.

Product Data	
Type	Water Based Pigment Dispersion
Flammability	Non-Flammable
Flash Point	None
Colors	Several Available

MIXING PROCEDURES

Mix in the following order for 55 gallon drum of Neutral Concentrate:

- SportMaster Neutral Concentrate.....55 gallons
- SportMaster ColorPlus4 gallons
- Water.....28-33 gallons
- Silica Sand400 lbs.
(70 to 90 mesh AFS)

Mix in the following order for 30 gallon keg of Neutral Concentrate:

- SportMaster Neutral Concentrate.....30 gallons
- SportMaster ColorPlus2 gallons
- Water.....15-18 gallons
- Silica Sand200 lbs.
(70 to 90 mesh AFS)

NOTE

Mix thoroughly to ensure complete dispersion of ColorPlus.

APPLICATION

Apply mixed coating with a soft rubber squeegee. A minimum of two coats are recommended.

IMPORTANT

Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use. ColorPlus cannot be applied directly. It must be mixed into a SportMaster Neutral Coating base.

CAUTIONS

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

WARRANTY

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

Copyright© 2019, SportMaster
All rights reserved.

ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477
www.sportmaster.net

WHITE LINE PAINT**CMT-50**

REVISED 12/19

USES

Line marking on tennis courts, basketball courts, pickleball courts, and other asphalt or concrete pavement surfaces.

COLOR

Available in white.

Product Data	
Type	Acrylic Emulsion
Pounds per gallon at 77°F	10.5 ± .5
% Non Volatile Material	49 ± 2
Odor	Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year

SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose material. If using White Line Paint on a new, uncoated surface, allow adequate curing time before application.

MIXING PROCEDURES

White Line Paint can be rolled or brushed. To assure crisp lines, it is advisable to use a high quality tape to mask lines. Remove tape as soon as White Line Paint has dried. White Line Paint can be modified to match the exact texture of the court surface by adding silica sand.

IMPORTANT

Stir before using. Temperatures must be above 50°F both during application and for a period of at least 24 hours after application. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. On outdoor concrete surfaces, assure adequate and functional perimeter drains as well as a sound vapor barrier beneath the slab.

DRYING TIME

Thirty to sixty (30 to 60) minutes under optimum drying conditions. Indoor applications are substantially affected by temperature and available ventilation and will dry more slowly.

COVERAGE

500 to 600 lineal feet of 2-inch line per gallon.

CAUTIONS

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

WARRANTY

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

Copyright© 2019, SportMaster
All rights reserved.

ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477
www.sportmaster.net



Design Intent:

Simple square hipped structure to enable maximum picnic table capacity underneath.

Standard With This Shelter:

Steel columns and frame members coated with super-durable Poli-5000 powder coat finish.

Primary Roof Options:

- Tongue-and-Groove
- Structural Insulated Panels
- Multi-Rib • Mega-Rib
- Standing Seam*

Secondary Roofing Options:

- Multi-Rib
- Standing Seam
- Mega-Rib
- Asphalt or Cedar Shingles

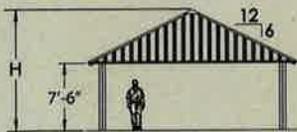
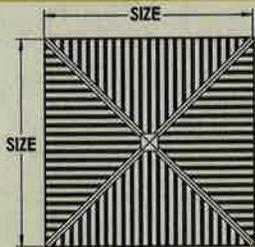
Shelter Modifications:

Shelter can be modified by adding a cupola, railing, integrated seating, ornamentation**, gutters, lightning protection, electrical cut-outs, low reveal clerestory, windscreens, walls, an increase in clearance height, or by selecting a different column design from our offering.

*Standing seam only requires a custom frame.

**The addition of ornamentation increases the building height by 10".

Square SQR



SQR 24

Standard Sizes

BIN	Size	Height*	# of Columns	Square Feet
SQR	12	10'-7 3/4"	4	144
SQR	16	11'-6 1/4"	4	256
SQR	20	13'- 1/4"	4	400
SQR	24	13'-8 1/2"	4	576
SQR	30	15'-4 1/4"	4	900
SQR	36	17'-3 1/4"	4	1,296
SQR	40	17'-11"	8	1,600
SQR	50	20'-5"	8	2,500

Shelter sizes can be increased by 1' increments.

*Height dimension is approximate and for reference only.

