

Addendum #4

Greenway Farms New Conference Facility

CONTRACT NO. R-17-004

Schedule per Addendum #4

Pre-Bid Meeting April 24, 2019 at 10AM

Last Day for Questions May 15, 2019

Bid Opening June 4, 2019 at 2:00 pm

Attachments

- 1) Updated Section 033543- Polished Concrete Finishing
- 2) Updated Sheet A-902
- 3) Completed Marley "Electric Duct Heater Quick Quote"

Questions Received via email:

- 1) Is CONC 1 the polished concrete? I see the spec "level 2 400 Grit sheen"
 - a) Concrete floors have been re-specified to use a densifier and sealer, so none of the concrete floors shall be polished. An updated concrete spec is included with this addendum.
- 2) If CONC 1 is polished concrete, do they really want the mechanical room and janitor closet to be polished? We can certainly do this but it isn't typical and could save money making it just sealed concrete. If CONC 1 is polished concrete, the legend states that Room 17 (Furniture Storage) and Room 19 (Garage) should be the CONC 1 finish but on the finish plan it doesn't denote the same pattern as the other areas. Are these two rooms to be polished or just sealed like the mechanical / janitor rooms? Recommendation of what is typical is just sealed concrete in these areas to keep costs down.
 - a) See response to #1 above
- 3) Room 15 (Office) doesn't show up on the finish legend – Should this be Polished Concrete or Sealed Concrete? Thanks for looking into this for me to get clarification.
 - a) Room 15 is sealed concrete as well. An updated finish schedule is attached to this addendum.
- 4) See attached files. HVAC subcontractor requests more detail about the duct heater. See comments below: I have been working on this, and both Indeeco and Marley have asked for more detail about the duct heater in order to complete the quote. Ideally, the attached form will be filled out to offer enough detail. Is it possible to get this information?
 - a) Form has been filled out and attached with this addendum

GREENWAY FARMS PAVILION

4960 GANN STORE RD
CHATTANOOGA, TN 37343

NO.	DESC.	DATE
1	FINISH REVISION	05.17.2019

18-001 GREENWAY FARMS PAVILION FINISH SCHEDULE								NOTES
ROOM NO.	NAME	FLOOR FINISH	WALLS FINISH	ACCENT WALL FINISH	CEILING FINISH	BASE FINISH	TRIM FINISH	
1	LOBBY	CON-1	PNT-1	-	GYP-1	RB-2	STN-1	
3	MULTI-PURPOSE	CON-1	PNT-1	-	TD-1	RB-2	STN-1	
5	KITCHEN	CON-1	PNT-1	PNT-2	GYP-1	RB-1	STN-1	
05A	PANTRY	CON-1	PNT-1	-	GYP-1	RB-1	STN-1	
05B	MECH	CON-1	PNT-1	-	GYP-1	RB-1	STN-1	
7	MENS	CON-1	PNT-1	PNT-2	GYP-1	RB-1	STN-1	
9	JAN. CLOSET	CON-1	PNT-1	-	GYP-1	RB-1	STN-1	
11	WOMEN'S	CON-1	PNT-1	PNT-2	GYP-1	RB-1	STN-1	
13	OFFICE	CON-2	PNT-1	-	GYP-1	RB-1	STN-1	
17	FURN STOR	CON-2	PNT-1	-	GYP-1	RB-1	STN-1	
19	GARAGE	CON-2	PNT-1	-	EXISTING	RB-1	STN-1	REFER TO RCP FOR EXISTING CEILING

GENERAL NOTES:

18-001 GREENWAY FARMS PAVILION FINISH LEGEND							
TAG	ITEM	MANUFACTURER	STYLE	COLOR	FINISH	SIZE	GENERAL NOTES
CON-1	CONCRETE	NA	CONCRETE FLOORS	NA	POLISHED	NA	
CON-2	CONCRETE	NA	CONCRETE FLOORS	NA	SEALED	NA	
RB-1	RUBBER COVE BASE	JOHNSONITE	COVE BASE	24 GREY HAZE WG	NA	6"	
RB-2	RUBBER PROFILE	JOHNSONITE	MILLWORK REVEAL PROFILE	24 GREY HAZE WG	NA	6"	
PNT-1	WALL PAINT	SHERWIN WILLIAMS	SW-7570	EGRET WHITE	EGGSHELL	NA	
PNT-2	ACCENT PAINT	SHERWIN WILLIAMS	SW-4032	NEEDLEPOINT NAVY	EGGSHELL	NA	
PNT-3	DOOR PAINT	TBD	CUSTOM	COLOR MATCH SAMPLE	SEMI-GLOSS	NA	TO MATCH EXT. DOOR TYP. A FRAME
PNT-4	TRIM PAINT	SHERWIN WILLIAMS	SW-7570	EGRET WHITE	SEMI-GLOSS	NA	
PNT-5	CEILING PAINT	SHERWIN WILLIAMS	SW-7005	PURE WHITE	FLAT	NA	
PNT-6	HVAC PAINT	SHERWIN WILLIAMS	SW-7570	EGRET WHITE	EGGSHELL	NA	
PNT-7	CONDUIT PAINT	SHERWIN WILLIAMS	SW-6993	BLACK OF NIGHT	FLAT	NA	
PNT-8	MTL RAILS & FASCIA PAINT	TBD	CUSTOM	COLOR MATCH SAMPLE		NA	TO MATCH EXT. DOOR TYP. A FRAME
STN-1	STAIN	TBD	TBD	COLOR MATCH SAMPLE	SATIN	NA	SAMPLE PROVIDED BY ARCH.
GYP-1	GYPSUM CEILING	USG	GYPSUM	PNT-5	FLAT	NA	
TD-1	TIMBER DECKING						
PLAM-1	PLASTIC LAMINATE	WILSONART	4924-38	WHITE CARRARA	FINE VELVET	NA	TYP COUNTERTOP LAMINATE
PLAM-2	PLASTIC LAMINATE	WILSONART	7960K-18	STUDIO TEAK	NA	NA	TYP CABINET LAMINATE
SS-1	QUARTZ COUNTERTOP	CORIAN QUARTZ	VALENTE PEARL	POLISHED	NA	NA	ALTERNATE COUNTERTOP TO PLAM-1

GENERAL NOTES:

FOLLOW ALL MANUFACTURER'S INSTALLATION RECOMMENDATIONS

ALL EXPOSED GYPSUM BOARD TO RECEIVE LEVEL 4 FINISH

CONTRACTOR TO PROVIDE SAMPLES OF ALL WOOD STAINS FOR APPROVAL BY ARCHITECT PRIOR TO INSTALL

100% CONSTRUCTION DOCUMENTS

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DATE: 1/15/2019
JOB#: 18-001
SCALE: 1/2" = 1'-0"
DRAWN: Author

SCHEDULES &
DETAILS

A-902

SECTION 033543 - POLISHED CONCRETE FINISHING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes polished concrete finishing.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Sustainable Design Submittals:
 - 1. Laboratory Test Reports: For stains and liquid floor treatments, indicating compliance with requirements for low-emitting materials.
- C. Samples: For each type of product requiring color selection.

1.3 QUALITY ASSURANCE

- A. Field Sample Panels: After approval of samples, produce field sample panels to demonstrate the approved range of selections made under Sample submittals. Produce a minimum of three sets of full-scale panels, approximately 48 by 48 inches (1200 by 1200 mm) minimum, to demonstrate the expected range of finish, color, and appearance variations. Provide additional mock ups as required to make final selection of concrete finishes and colors.
 - 1. Locate panels as indicated or, if not indicated, as directed by Architect.
 - 2. Maintain field sample panels during construction in an undisturbed condition as a standard for judging the completed Work.
 - 3. Create separate sets of panels for:
 - a. Concrete with hardener/densifier as would be applied to existing concrete slab.
 - b. Concrete polished to low sheen with applicable finish system.
 - 4. Notify Architect and Owner's Representative one week in advance of date and time when mock-up will be completed.

PART 2 - PRODUCTS

2.1 LIQUID FLOOR TREATMENTS

- A. Penetrating Liquid Floor Treatments for Polished Concrete Finish: Clear, waterborne solution of inorganic silicate or silicate materials and proprietary components; odorless; that penetrates, hardens, and is suitable for polished concrete surfaces.

- 1. Basis of Design Products:

- a. Prosoco Inc
 - 1) LSCS (densifier / dust proofer) and
 - 2) Concrete protector SB (water, oil, stain repeller)
2. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Advanced Floor Products.
 - b. ARDEX Americas.
 - c. Euclid Chemical Company (The); an RPM company.
 - d. Laticrete International, Inc.
 - e. MAPEI Corporation.
 - f. PROSOCO, Inc.

PART 3 - EXECUTION

3.1 POLISHING

- A. Polish: Level 2: Low sheen, 400 grit.
- B. Apply polished concrete finish system to cured and prepared slabs.
 1. Machine grind floor surfaces to receive polished finishes level and smooth.
 2. Apply reactive stain for polished concrete in polishing sequence and according to manufacturer's written instructions.
 3. Apply penetrating liquid floor treatment for polished concrete in polishing sequence and according to manufacturer's written instructions, allowing recommended drying time between successive coats.
 4. Apply penetrating stain for polished concrete in polishing sequence and according to manufacturer's written instructions.
 5. Continue polishing with progressively finer-grit diamond polishing pads to gloss level, to match approved mockup.
 6. Control and dispose of waste products produced by grinding and polishing operations.
 7. Neutralize and clean polished floor surfaces.

3.2 Concrete Hardener/Densifier

- A. Preparation
 1. Clean dirt, dust, oil, grease and other contaminants that interfere with penetration or performance of specified product from surfaces.
 2. Remove remnants of curing compound, bond breaker, and construction laitance prior to application of densifier. Remove by cleaning and scrubbing in accordance with manufacturer's instructions.
 3. Repair, patch and fill cracks, voids, defects and damaged areas in surface as approved by the Architect. Allow repair materials to cure completely before application of product.
 4. Scrub floor with pre-densifier floor cleaner to remove latent salts.
 5. Do not proceed until unsatisfactory conditions have been corrected.

B. Application

1. Cured Steel Troweled Concrete: Apply concrete hardener/densifier to cured steel troweled concrete. Apply according to manufacturer's written instructions and as follows:
 - a. Remove remnants of bond breakers, curing agents, surface grease and oil and construction debris. Contact manufacturer for recommended cleaner and cleaning method.
 - b. Apply hardener/densifier per manufacturer's recommended application rate to designated finished floor area
 - c. Apply second coat of concrete hardener/densifier, as necessary to product desired finishing results.
 - d. Once thoroughly dry, concrete may be auto-scrubbed or burnished with slab surface refinement system to achieve desired results.

END OF SECTION 033543



Electric Duct Heater Quick Quote

Configuration

Open Coil Finned Tubular

Slip-In Flanged

Standard

- *Auto Reset Limit* - *Fusing as required by NEC*
- *Airflow Switch*
- *24V Control Transformer*
- *Thermal Cutout*

Controls

Control #1 - controlled by thermostat

Control #2 - controlled by electronic step controller _____ (# of Steps)

Control #3 - SCR Vernier System

Control #4 - controlled by SCR Control

Options

Non-fused interlocking disconnect switch

Disconnecting contactors

Fuses per step

Magnetic Disconnecting Contactor (instead of de-energizing contactors)

Insulated Terminal Box

Door Interlock Switch

Additional Information

Tag Number _____

KW _____

Width _____

Height _____

Line Voltage _____

Additional Options

Job Name _____

Customer Name / No. _____

Address _____

City, State, Zip _____

Rep Name / No. _____

Quotation Only