

THE WHITING-TURNER CONTRACTING COMPANY
300 EAST JOPPA ROAD | TOWSON, MD 21286

SPECIFIC SCOPE OF WORK

Unit 03C – Polished Concrete

This work shall include all labor, supervision, material, tools, equipment, shop drawings, submittals, layout, unloading, scaffolding, ladders, hoisting, transportation, taxes, permits, engineering, support functions, insurance, bonds, and any other items or services necessary for and reasonably incidental to the proper execution and completion of the work, whether temporary or permanent, in accordance with all drawings, specifications, addenda, general conditions, requirements, and other related documents as indicated herein. The scope of work shall include but not be limited to the following: (All work shall be furnished and installed unless specifically noted otherwise herein.)

Specific Scope of Work:	Included	Excluded
1. This subcontractor is fully responsible for all drawings and specifications provided during and after the bid phase of this project. This subcontractor is also responsible for any additional/revised drawings & documents formally issued by Whiting-Turner throughout the bid phase via addendum. This includes drawings and specifications directly related to their respective scope, as well as all other drawings and specifications, regardless of their association with this respective scope of work. A complete listing of all drawings and specifications is attached hereto as Exhibit D.		
2. Applicable specification sections: The work primarily includes but is not limited to the following specification sections as well as related work specified or shown elsewhere in the contract documents: i. Division 1 – General Conditions ii. 033000 – Cast-in-Place Concrete iii. 033543 – Polished Concrete Finishing		
3. Subcontractor is responsible for all notes in the contract documents related to this scope of work.		
4. Work is not required to be union, open shop or prevailing wage. All qualified bidders are welcome to submit bids for the project. Submission will be awarded off 90% CDs in the spring of 2021 on a best-value basis.		
5. Schedule is working 4x10s, Monday through Thursday. See general scope for additional detail.		
6. Provide mockup installation and removal per specifications. Mockups are to be performed on site and shall not be assumed to be used as part of the final installation.		
7. Provide all submittals, certifications, reports, source of supply, samples, shop drawings, mock-ups, product data, as-builts, O&Ms and warranties, as required by specifications.		
8. Attend pre-installation meeting.		
9. Subcontractor must comply with all polished concrete requirements as they pertain to specification section 033543.		
10. Subcontractor must have a minimum 5 years' experience installing polished concrete floors and must be trained and certified by CPAA. Technicians and supervisors must be CPAA certified as a Craftsman or Master Craftsman per specifications.		
11. Subcontractor shall provide a 100 SF mock-up panel at jobsite at location directed by the architect installed under conditions similar to those which will exist during actual placement.		
12. Verify that air, surface temperature, moisture & humidity conditions are suitable for installation prior to the start of this work. If any conditions are unsatisfactory, this contractor must notify Whiting-Turner at least 2 weeks prior to scheduled installation. Commencement with installation indicates acceptance of all existing conditions.		
13. Concrete polishing activities are to be dustless. All equipment, vacuums, HEPA filtration systems, protection, etc. are the responsibility of this		

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subcontractor.		
14. All equipment is subject to review and approval by the Structural Engineer.		
15. Polish concrete procedure is to be performed identical to the process followed to complete approved mock-up.		
16. Provide additional means and methods as required to provide finished product that is consistent with mock-up.		
17. No sealants, or other chemicals, are to be applied beyond the limits as shown on the documents. Sealants or other chemicals are to be low VOC and clear, no stain is included.		
18. Upon commencement of work, subcontractor shall 'tape off' area with caution tape where work is being performed. Maintain tape throughout activity until acceptance by Whiting-Turner and then remove.		
19. Furnish, install and remove floor protection to protect areas from foot traffic and/or construction activities after completing polishing activities. Foam Poly/Felt base layer and Corex/Luan top layer with fully taped joints to complete this scope of work. Do not adhere or fasten flooring protection to adjacent surfaces. Removal of floor protection to be a separate mobilization.		
20. Provide all tools, materials, equipment, hoisting, supervision, etc. for this work.		
21. The polished concrete specifications and contract drawings include, but are not limited to initial grinding, honing, and polishing, sealer at completion of sealing, final polishing, plastic protection of existing walls and other surfaces for installation etc. throughout the limits of the project.		
22. This contractor will be responsible for all floor preparation a necessary for proper polishing of the flooring. This includes minor floor leveling, removal of ridges, infilling low spots, chips, holes, cracks, joints, and other minor defects. Flash patching should be performed if necessary for proper installation. Commencement of installation indicated acceptance of building and ambient conditions.		
23. Perform all necessary surface preparation per Contract Documents and/or Manufacturer's Instructions. Do not polish surfaces that are unsuitable and will prevent proper installation. Submit Manufacturer's Installation instructions to Whiting-Turner prior to installation. Refer to contract specifications and manufacturer instructions for installation guidelines. Contact Whiting-Turner in case of conflict.		
24. This contractor is responsible for all transitions between polished concrete flooring and adjacent flooring related to this scope of work. Transitions should be consistent and flush.		
25. Treat all cracks in concrete and repair in accordance to specifications or industry standard whichever is more stringent.		
26. Contain slurry materials generated from polishing process and dispose of in on-site dumpster provided by Whiting-Turner.		
27. Floor finish shall be continuous under casework, furnishings, tables, millwork, etc. or as directed by Whiting-Turner.		
28. Coordinate with Mechanical and Electrical contractors to ensure neat and flush interface with electrical outlets, fixtures, drains, floor boxes, access panels, etc.		
29. Extreme care should be taken to ensure all polished flooring align with one another and are flat and flush.		
30. Provide concrete floor polishing at Administration Building at locations including but not limited to: Reception 118, Lobby 119, Locker Room 129, Cloak 136, etc.		
31. Provide concrete polishing of the Pond Pavilion CIP counter.		
32. Provide concrete floor polishing at Pond Pavilion at locations including but not limited to ADA/Family RR 102, RR 103, RR 104, RR 105, Custodian 106, Prep 107, Service 108, Trash/Plumbing 109, Café 111, etc.		

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33. Provide concrete floor polishing at Restroom Pavilion at locations including but not limited to R101 Handwashing, R102 Mechanical, RR R103, RR R104, RR R105, RR R106, RR R107, RR R108, RR R109, RR R110, Custodian R111, Accessible/Family RR R112, Accessible/Family RR R113, Nursing R114, Sick Room R115, Lockers R116, etc.		
34. Provide concrete floor polishing at Ticketing at locations including but not limited to: Staff T101, Ticketing T102, Manager T103, Electrical T104, etc.		
35. Polished precast concrete sink countertop in the Restroom Pavilion and precast countertop at Ticketing are by others.		
36. Provide extended warranties per specifications.		
37. Inspect and verify that the floor does not have curled joints, large cracks, spalling, or lippage. If lippage or curled joints are present, correct prior to commencement of the work.		
38. Joint fill included.		
39. Grout bug holes at stair 02 with grout to match aggregate at stair risers.		
40. Include polishing of exposed stair stringers at Stair 02.		
41. Patching and polishing at embedded door hardware. See opening types E11 and E12 that included embedded hardware, for example.		
42. Provide power connection to complete this scope of work.		
43. Once work has been completed and grout/sealer has cured, this contractor shall provide burnish and final cleaning of all polished surfaces.		
44. Provide final polish/clean/seal.		
45. The Subcontractor agrees to participate in a composite project clean-up crew supervised by Whiting-Turner and as outlined Exhibit E - General Scope of Work.		
46. Coordinate with other trades as required.		
47. This subcontractor has completed and returned the Owner required Prequalification Form to Whiting-Turner.		
48. Separate mobilizations as required to complete scope of work.		
49. Haul offsite all surplus materials. Place all debris and waste materials in dumpsters provided by WT.		
50. Provide cut sheets for scaffolds and/or lifts required for this scope of work to Whiting-Turner within (5) days of award.		
51. Provide all specified warranties. Warranties are to begin from date of project substantial completion and last for one (1) year. This includes all labor performed and all materials provided and/ or installed in conjunction with this project.		

Pricing Breakdown as Follows:

- Administration Building \$ _____
- Pond Pavilion \$ _____
- Restroom Pavilion \$ _____
- Ticketing \$ _____

Total = \$ _____