

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

SPECIFIC SCOPE OF WORK

Unit 07A – Roofing

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. Division 2 – Existing Conditions iii. 071326 – Sheet Membrane Waterproofing iv. 074213 – Metal Roof Panels v. 075419 – PVC Roofing vi. 076200 – Sheet Metal Flashing vii. 077100 – Roof Specialties and Accessories viii. 079200 – Joint Sealers ix. 086200 – Unit Skylights x. 086300 – Metal Framed Skylights		
3. Subcontractor is responsible for all notes in the contract documents related to this scope of work.		
4. 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.		
5. 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.		
6. Schedule is working 4x10s, Monday through Thursday. See general scope for additional detail.		
7. 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.		
8. Provide extended warranties per the specifications.		
9. Attend pre-installation meeting.		
10. Subcontractor is responsible for fall protection required to complete this scope of work.		
11. Furnish and install complete TPO roofing systems R1 as shown on A-A-731 and R14 as shown on A-W-751 including all insulation, fasteners, flashing, expansion joints, gravel stops, coping, etc. as required by the contract documents.		
12. Furnish and install complete TPO roofing systems R31 & R32 as shown on A-C-731 and R14 as shown on A-W-751 including all insulation, fasteners,		

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flashing, expansion joints, gravel stops, coping, etc. as required by the contract documents.		
13. Furnish and install metal roofing systems R2, R21, and R11, R12, R13, R15, & R16 as shown on A-A-731, A-P-731, A-W-751 where indicated in the contract documents. Install all necessary fasteners, accessories, and components for a complete system.		
14. Metal decking provided and installed by others.		
15. Roof curbs furnished by others. Ensure roof curbs are set plumb and level.		
16. Include sheet membrane waterproofing where indicated in the documents.		
17. Perform water testing of roofing systems upon completion as specified via hose test.		
18. Provide final cleaning of all roofs.		
19. Overtime/Fridays are to be worked to make up any days lost due to weather to maintain the project schedule at no additional cost to WT.		
20. Provide temporary protection of any openings before leaving site.		
21. Contractor is responsible for access for this scope of work.		
22. Install metal roofing system; including but not limited to, insulation, Adobo 'Pearl' Board, furring strips, waterproofing underlayment, fasteners and metal panels.		
23. Cut and flash all permanent steel safety rail at the administration building roof. Coordinate with WT and 05A steel subcontractor.		
24. Check CDs for fall protection anchors at CFM as shown on 1/AC-402.		
25. Cut back roofing membrane for new roof davits. Coordinate size and location with fall protection installer. Include flashing around roof davits after install.		
26. Provide a monthly unit cost for parapet wall fall protection.		
27. Furnish and install roof access hatch and alternating tread device 05-52-00 shown on A-A-630 at Administration building.		
28. Provide tapered insulation as indicated. Install to drain water to roof drains only.		
29. Furnish and install all gutters and downspouts where indicated in the contract drawings.		
30. Furnish and install skylights and associated curbs where indicated at Administration Building, CFM Building, and Pond Pavilion, and Restroom Pavilion including but not limited to skylight types W2 & W3 as shown on A-A-702, W8 & W9 as shown on A-C-702, W4 as shown on A-P-702, W4 as shown on A-W-702.		
31. Provide all roof flashing, stainless steel counter flashing, and termination bars as required.		
32. Coordinate roof blocking with #06A Wood Framing subcontractor.		
33. Provide roof flashing at mechanical equipment and systems supports.		
34. Provide flashing and sealants at all curbs, roof penetrations, and roof drains.		
35. Provide caulking, backer rod and sealants for this work.		
36. Provide installation of insulation and cover board per specifications.		
37. Cut metal decking for penetrations by others based on layout provided by others.		
38. Cut in and flash additional 2 unistrut supports for RTU as required including but not limited to Administration Building and CFM Building.		
39. Cut in and flash all duct supports and roof drains as required. Coordinate with WT and #23A Mechanical subcontractor.		
40. Cut in and flash all duct penetrations. Coordinate with WT and #23A Mechanical subcontractor.		
41. Cut in and flash all electrical penetrations. Coordinate with WT and #26A Electrical subcontractor.		
42. Provide and install stainless steel flashing for duct penetrations in exterior wall.		
43. Cut and flash stove pipe penetration for wood pellet stove as shown on A-P-		

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102. Coordinate with 23A subcontractor.		
44. Cut and flash penetration for fireplace at Administration Building. Coordinate with 23A subcontractor.		
45. Provide openings in roof as required for mechanical, plumbing and electrical work. Coordinate with other trades.		
46. Furnish and install all roof expansion joints, joint fillers, expansion devices, and covers. Include installation of mineral wool insulation in cavity below expansion joint.		
47. Coatings between dissimilar metals.		
48. Furnish and install roof boots where indicated, specifically at railings.		
49. Furnish and install roof walkway pads.		
50. Flashing of reinforcement of underneath supports for roof-top piping.		
51. Terminate and seal the top of all flashings.		
52. Misc. patching and repairing as required.		
53. Inspect substrate and other conditions to ensure suitable for installation of roofing materials. Commencement of this work shall constitute acceptance of such conditions		
54. Installation of roofing systems shall be phased to provide for earliest possible commencement of interior work in each area of the project. Provide temporary end conditions as necessary. Include necessary mobilizations to complete tie-ins at perimeter walls, flashing etc.		
55. Coordinate flashing, coping and termination details with exterior walls, parapets and equipment curbs to ensure a watertight fit.		
56. Coordinate this work with construction of perimeter walls and installation of roof curbs. Temporarily fasten edge of roof membrane at perimeter walls and roof openings to prevent water & wind from penetrating the roof until perimeter walls are complete and roof top equipment installed.		
57. Store insulation materials in a manner to prevent moisture infiltration.		
58. 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.		
59. Perform minor snow &/or water removal from deck as required to complete work.		
60. Daily clean-up of roof materials that could damage the roof system.		
61. Furnish, install and maintain temporary weather barriers to keep building weather tight during construction.		
62. Provide weather tight system upon completion of work.		
63. Include coordination with other trades as required.		
64. This subcontractor has completed and returned the Owner required Prequalification Form to Whiting-Turner.		
65. Separate mobilizations as required to complete scope of work.		
66. Haul offsite all surplus materials. Place all debris and waste materials in dumpsters provided by WT.		
67. Provide cut sheets for scaffolds and/or lifts required for this scope of work to Whiting-Turner within (5) days of award.		
68. 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 – R1 \$ _____
- Administration Building – R2 \$ _____
- C.F.M. Building – R31 \$ _____
- C.F.M. Building – R32 \$ _____
- Pond Pavilion – R21 \$ _____
- Ticketing – R11 \$ _____

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|---------------------------|----------|
| • Ticketing – R12 | \$ _____ |
| • Ticketing R13 | \$ _____ |
| • Canopy - R15 | \$ _____ |
| • Restroom Pavilion – R14 | \$ _____ |
| • Restroom Pavilion – R13 | \$ _____ |

Total = \$ _____