

Addendum #2

RFT – WWTP Primary Building 2025 Roof Replacement Project

ISSUE DATE: March 19, 2025
ISSUED BY: Kathryn Risso
REFERENCE: Additional Questions from Bidders / Design Clarifications

The Documents for this work are revised as noted herein. All such revisions become a part of the work and shall be included in your Tender. No consideration will be allowed for extras due to the tenderer not being familiar with this addendum.

1. Questions from tenderers:

Where is the set up area for the scaffolding and bin?

Response:

Drawing BE2.00 shows the “Proposed Laydown Area” at the north side of the site adjacent Roof Area 1 and 3. The laydown area is where the scaffolding and bin are proposed to be set-up as this area is the least disruptive to facility operations. The final agreed upon location will be reviewed with RMOW and the awarded contractor at the start of the project.

2. Questions from tenderers:

The scope of work item 2.4.2 is asking PMMA pedestal traffic membrane along the top of the perimeter curbs return down over the SBS membrane.

Can you confirm Detail BE 7.04/2&4, Detail A7.05/3 and detail BE 7.06/3 is asking PMMA traffic membrane.

Response:

The exposed curbs, etc. are subject to traffic by maintenance staff. All exposed reinforced PMMA membrane is required to be the pedestrian traffic type.

3. Questions from tenderers:

Can you please provide detail for Roof Area 4 east side at base of concrete wall see attached photo 112739 (**Note: Reference Photo included in Appendix 1**)

Response:

The detail will be the same as Drawing BE7.06 Detail 3. Note: Drawing BE 2.01 references this detail as 01/BE7.06. Drawing BE7.06 should read Detail 1.

4. Questions from tenderers:

The scope of work item 2.2.3 is asking reuse the existing metal wall cladding on RA 3, however Detail BE 7.03/1 noted remove and replace existing metal cladding to match existing.

Can you confirm do we re-use the metal wall cladding or replace the metal wall cladding?

Response:

The existing wall cladding is to be removed, stored and reinstated after the roof replacement work has been completed. However, RMOW has requested new cladding be installed on the north facing (partial south wall) at Roof Area 3 – see Drawing BE2.01 which shows the location of the proposed new wall cladding

5. Remove:

Section 01 11 00 – 2.1.5

Replace with:

Section 01 11 00 – 2.1.5 Provide for new pressure treated plywood to cover the inside face of the perimeter concrete block parapet wall.

6. **Remove:**
Section 01 11 00 – 2.1.6
Replace with:
Section 01 11 00 – 2.1.6 Install new roofing system including auxiliary components, metal flashings, etc. as per specifications and drawings..
7. **Remove:**
Section 01 11 00 – 2.1.7
Replace with:
Section 01 11 00 – 2.1.7 Provide for new skylights to match existing skylight size dimensions and profile as per specifications and drawings.
8. **Add**
Section 01 11 00 – 2.1.8 Provide for a new spun aluminum flashing with goose-neck cap to re-route antenna cable. RMOW will be responsible for re-routing cable to the antenna through building.
9. **Add**
Section 01 11 00 – 2.2.9 Insulated exterior metal clad walls are to be removed for the installation of the waterproofing membrane to control water penetration through the building envelope per project Specifications and Drawings. Insulated metal wall panels to be reinstated. Allow up to 50% of insulation to be replaced.
10. **Add:**
Section 01 11 00 – 2.2.9 Insulated exterior metal clad wall on the south wall (west side of pipe penetration) is required to be removed and replaced with new as per project Specifications and Drawings.
11. **Remove:**
Section 01 11 00 – 2.4.1
Replace with:
Section 01 11 00 – 2.4.1 Prepare concrete deck for the installation of an inverted 2-ply Styrene Butadiene Styrene (SBS) modified bitumen membrane system per manufacturers application requirements, specifications, and drawings. The inverted roof assembly is to include for new drainage mat below new 4" extruded polystyrene insulation. Provide for new 2'-0" x 2'-0" concrete pavers over the roof assembly.
1. RMOW will be responsible for the installation of temporary supports for the mechanical equipment and ducting. RMOW will provide for new pressure treated wood curbs at locations of existing mechanical supports.
 2. Mechanical equipment is not to be shut down during the roofing process
 3. Contractor to coordinate with RMOW.
 4. Contractor will be responsible to waterproof the new curbs per project requirements.
12. **Remove:**
Section 01 11 00 – 2.4.2
Replace with:
Section 01 11 00 – 2.4.2 Provide for a PMMA pedestrian traffic deck membrane system along the top of the perimeter and mechanical penetration curbs returning down over the SBS membrane as described in the specifications and drawings.
13. **Add:**
Section 01 11 00 – 2.8.4 Provide for new pressure treated plywood to cover the inside face of the perimeter concrete block parapet wall on Roof Areas 1 and 2.

- 14. **Remove:**
Section 06 10 53.01 – 2.1.3
Replace with:
Section 06 10 53.01 – 2.1.3 All plywood shall be treated. Plywood covering concrete block parapet walls to be minimum ½” thickness.
- 15. **Remove:**
Section 07 52 16 – 2.7.4
Replace with:
Section 07 52 16 – 2.7.4
1. Tapered insulation sumps 600mm (24”) x 600mm (24”) at roof drains.
- 16. **Remove:**
Section 07 55 00 – 2.5.1 Table 7
Replace with:

Table 7 - Acceptable Products

Manufacturer	Product
Dow Chemical	Roofmate
Owens Corning	Foamular 404
Substitutions	Only permitted if identified by Addendum prior to Contract Award

- 17. **Remove:**
Section 07 62 00.03 – 2.1.1
Replace with:
Section 07 62 00.03 – 2.1.1 Prefinished steel sheet: minimum 0.6mm thickness, with factory applied 10,000 Series PVDF system on specified steel sheet substrate conforming to ASTM D4138:
 - 1. Finished on one side with wash coat on back.
 - 2. 10000 series colour selected Owner from standard range.
 - 3. Exposed coating thickness: dry film coating system thickness not less than 22 micrometres.
- 18. **Remove:**
Drawing Package provided with ITT Package - E40908_IFT DRAWINGS_3_6_2025
Replace with:
Addendum#2 – Appendix 2 - E40908_REVISIED_IFT-DRAWINGS_3_19_2025

All tenderers shall acknowledge receipt of Addendum #2 (2 (2) pages) and Appendix 1 – Reference Photo for Question 3, by signing in the space provided and submitting this signed addendum with the tender. Tenders submitted without acknowledgment of this addendum may be considered incomplete.

Receipt acknowledged and conditions agreed _____ day of _____, 2025

Tenderer Signature

End of Addendum #2

**ADDENDUM #2 –
APPENDIX 1 – REFERENCE PHOTO FOR QUESTION 3**



ADDENDUM #2
APPENDIX 2 - E40908_REVISIED_IFT-DRAWINGS_3_19_2025