

ADDENDUM NO. 1

This Addendum consists of the following **CHANGES TO THE BID DOCUMENTS FOR OFFICIAL NOTICE 95-1-2015:**

1. **Section 01010, SUMMARY OF WORK, PART 1 – SCOPE OF THE CONTRACT, 1.06 EXISTING AND GENERAL CONDITIONS:**

INSERT “Core samples were taken from the following roofs:

Roofs “H & S”

- Ballast stone
- EPDM membrane (45 mils) loose laid in place
- EPS insulation (5”) loose laid in place
- Single-ply asphalt vapor retarder
- Concrete channel slab deck – tapered
- Roof “S” – The height from the roof deck to the copper thru flashing is 10”.

Roof “U”

- Ballast stone
- EPDM membrane (45 mils) loose laid in place
- EPS insulation (3.5”) loose laid in place
- Gravel surfacing
- Four-ply built-up roof membrane
- Wood fiberboard insulation (1”)
- Perlite insulation (1”)
- Concrete channel slab deck – tapered”

2. **Section 07220, ROOF DECK AND INSULATION, PART 2 – PRODUCTS, 2.02 INSULATION MATERIALS, A:**

REMOVE “2. Thickness: Minimum 4-inches”

INSERT “2. Thickness: Minimum 4-inches (may be installed as 2-2 inch layers - staggered”

3. **Section 07220, ROOF DECK AND INSULATION, PART 3 – EXECUTION, 3.03 INSTALLATION, A:**

REMOVE "3. Provide two ply vapor barrier, ASTM D4601, Type II. Set vapor barrier in asphalt."

INSERT "3. Provide single ply vapor barrier, ASTM D4601, Type II. Set vapor barrier in asphalt."

4. **Section 07520, MODIFIED BITUMINOUS MEMBRANE ROOFING-HOT APPLIED, PART 2 – PRODUCTS, 2.02 DESCRIPTION, A:**

REMOVE "9. Surfacing: Flood coat of Cold Process Coal Tar Pitch bitumen, and ASTM D1863 roofing aggregate consisting of pea gravel and white spar. Coal tar based bitumen having the following characteristics:

- a) Flash point 105° F
- b) Viscosity (cps) 120,000
- c) Solids Content 89% vol"

INSERT "9. Surfacing: Flood coat of either Hot or Cold Process Polymer Modified Coal Tar Pitch bitumen, and ASTM D1863 roofing aggregate consisting of pea gravel and white spar. See surfacings specified for coal tar based bitumen."

5. **Section 07520, MODIFIED BITUMINOUS MEMBRANE ROOFING-HOT APPLIED, PART 2 – PRODUCTS, 2.05 SURFACINGS:**

REMOVE "B. Roof Membrane: Coal Tar Protective Roof Coating: Heavy-bodied, fiber reinforced, cold process polymer modified coal tar roof coating having the following characteristics:

- Weight/Gallon 9.0 lbs./gal.
- Solids by weight 87%
- Brookfield Heliopath, 2.5 rpm 120,000 cPs"

INSERT "B. Roof Membrane: Coal Tar Protective Roof Coating: Heavy-bodied, fiber reinforced, cold process polymer modified coal tar roof coating having the following characteristics:

- Weight/Gallon 9.0 lbs./gal.

Solids by weight 87%
Brookfield Heliopath, 2.5 rpm 120,000 cPs

Roof Membrane: Coal Tar Protective Roof Coating: Hot applied, polymer modified coal tar roof coating having the following characteristics:

Softening Point 140 – 150° F
Elongation 2000%
Penetration @ 77 F 35 – 55 dmm
Cold Temp. Flexibility 35° F”

6. **Section 07520, MODIFIED BITUMINOUS MEMBRANE ROOFING-HOT APPLIED, PART 3 – EXECUTION, 3.07 FLASHING MEMBRANE INSTALLATION, J:**

INSERT "11. Furnish and install perforated, aluminum gravel guards (2' x 2') around all roof drains”

7. **Section 07520, MODIFIED BITUMINOUS MEMBRANE ROOFING-HOT APPLIED, PART 3 – EXECUTION, 3.08 APPLICATION OF SURFACING, A:**

REMOVE "1. Apply surfacing materials in the quantities specified 500 lbs. per square for aggregate. Uniformly embed aggregate in a flood coat of bitumen at a rate of 70 lbs. per square coverage after felt flashings, tests, repairs, and corrective actions have been completed and approved.”

INSERT "1. Apply surfacing materials in the quantities specified 500 lbs. per square for aggregate. Uniformly embed aggregate in a flood coat of bitumen at a rate of 70 lbs. per square coverage for hot applied applications and at a rate of 7 gallons per square coverage for cold applied applications after felt flashings, tests, repairs, and corrective actions have been completed and approved.”

8. **Section 07555, COLD APPLIED ELASTOMERIC PROTECTED MEMBRANE, PART 2 – PRODUCTS, 2.06 AUXILIARY ROOFING MEMBRANE MATERIALS, I:**

REMOVE “2. Thickness: ¼” Thick”

