



721-2024 ADDENDUM 12

NEWPCC Primary Clarification Upgrade Project

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: April 11, 2025
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2024-02-01

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

FORM B: PRICES

Replace: 721-2024_Addendum_11_Form_B-Prices **with 721-2024_Addendum_12_Form_B-Prices**. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Revision to include both units of measure from Addendum 8 and Addendum 11 combined. Revision to cash allowance description in Item 16.

NMS SPECIFICATIONS

Section 01 40 00 Measurement and Payment

Revise: 1.4.13.1.1 to read: The Extra Work Allowance includes allowance for asbestos abatement in the existing primary clarifier building **and contaminated groundwater disposal**.

Section 07 72 33 Roof Hatches

Revise: 2.2.1 to read: Furnish and install where indicated on plans metal roof hatches. The roof hatch shall be **single leaf** and shall be pre-assembled from the manufacturer.
.1 Hatches to Reservoir: H100. **Type F**, size: (1220 mm x 1220 mm).

Section 08 51 13 Aluminum Windows

Revise: 2.1.1.2 add: **.2 Kawneer 6500 Series**

Section 23 21 14 Hydronic Specialties

Replace: Section 23 21 14 with **721-2024_Addendum 12_ NMS Specification - Section 23 21 14-R01**

Section 23 73 11 Air Handling and Condensing Units - Split

Replace: Section 23 73 11 with **721-2024_Addendum 12_ NMS Specification - Section 23 73 11-R01**

Section 23 74 00 Packaged Make-Up Air Units

Replace: Section 23 74 00 with **721-2024_Addendum 12_ NMS Specification - Section 23 74 00-R01**

Section 40 05 13.01 Detailed Piping Specification

Replace: Section 40 05 13.01 with **721-2024_Addendum 12_ NMS Specification - Section 40 05 13.01- R01**

Section 40 05 15 Process Pipe Joints and Equipment Connections

Revise: 2.5.5.3.1 to read: AGS series two-segment couplings for pipe sizes 350 mm and larger with lead-in chamfer on housing key and wide-width FlushSeal gasket. Acceptable products are Victaulic Style W89 (rigid), **Victaulic Style W07** or approved equals. Use only in non-submerged conditions.

Revise: 2.5.5.3.3 to read: Use rigid style couplings in all other applications. In sizes through 300 mm, housing key shall engage the bottom of the groove. Acceptable products are Victaulic Style 89, **Victaulic Style 107** and W89 (DI) or 489 (SS) or approved equals.

QUESTIONS AND ANSWERS

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| Q1 | Our excavation subcontractor is asking if it is determined upon testing of the groundwater that it is in fact, contaminated and required to be pumped into a holding tank and taken offsite as mentioned in the remediation plan appendix section 4.4 would that be captured in the cash allowance? Currently, it says the cash allowance is for asbestos and roof inspections, which we feel the Roofing portion of it may be an error please advise. |
| A1 | If water from excavation is found to be contaminated as outlined in Appendix N – Remediation Plan, the Contractor can request to use the Extra Work Allowance to cover the cost of disposal of contaminated water. The Extra Work Allowance is not to be used for pumping, storage or testing of water or the mitigations to minimize surface water infiltration into the excavation. |
| Q2 | 09 91 10 – Factory Applied Coatings – Are there specific equipment or materials this specification applies to? |
| A2 | This is a general specification. As stated in the specification, the coatings are required on all process and mechanical equipment, vessels and pipes unless specifically deleted. |
| Q3 | 09 91 13 – Field applied maintenance and corrosion protection coatings. Notes to refer to drawings and schedule for types and location. Can you advise where those drawings and schedules are located? |
| A3 | This is a general specification. The schedules are included within the specification. |

Q4 Just reviewing Form B in addendum #11, all the changes in quantities from addendum #8 are reverted back to the initial values. Addendum #11 lists only the "lump sum" unit change for B14 as changed. Please confirm the change in quantities back to the original values is correct?

A4 No, the change in quantities in Addendum 8 should be followed. Please refer to updated 721-2024_Addendum_12_Form_B-Prices included in Addendum 12.

Q5 In Section 40 05 13.01, Page 4 of 6 AECOM has specified Neoprene Gaskets for Grooved Couplings. Can we use a Nitrile Gasket as follows in lieu of the Neoprene?

Grade	Temp. Range ⁹	Compound	Color Code ¹⁰	General Service Guidelines
T	-20°F to +180°F -29°C to +82°C	Nitrile	Orange Stripe	May be specified for oil related services, including air with oil vapor, this gasket may be specified for temperatures rated up to +180°F/+82°C. For water related services, this gasket may be specified for temperatures rated up to +150°F/+66°C. For oil free, dry air services, this gasket may be specified for temperatures rated up to +140°F/+60°C. NOT COMPATIBLE FOR USE WITH HOT WATER SERVICES OR STEAM SERVICES.
V	-30°F to +180°F -34°C to +82°C	Neoprene	Yellow Stripe	May be specified for hot lubricating oils and certain chemicals. Good ozone resistance. Will not support combustion.

A5 Yes, please refer to updated Detailed Piping Specification on 721-2024_Addendum 12_NMS Specification - Section 40 05 13.01- R01 which adds Nitrile Type T in Grooved Joint Gaskets.

Q6 In Section 40 05 15, Page 3 of 8 clause 2.5.5.3.1 can we add Victaulic Style W07 as equals?

A6 Yes, please refer to revision to Process Pipe Joints and Equipment Connections Section 40 05 15 clause 2.5.5.3.1 adding Victaulic Style W07 included in Addendum 12.

Q7 In Section 40 05 15, Page 3 of 8 clause 2.5.5.3.3 can we add Victaulic Style 107 as equals?

A7 Yes, please refer to revision to Process Pipe Joints and Equipment Connections Section 40 05 15 clause 2.5.5.3.3 adding Victaulic Style 107 included in Addendum 12.

Q8 According to supplier, the performance specification for Section 07 72 33 Roof Hatches is not able to be met. Does it need to be bi-parting doors, or does it need to be fully insulated or enhanced (i.e. thermally broken)? See attached regarding insulation and the weight of the item.

A8 Please refer to updated Section 07 72 33 revised above in NMS Specifications of Addendum 12. Bi-parting doors no longer required. Basis of design is Bilco F-50TB.

Q9 In regard to Section 23 73 11 could you please review the following products as equivalent products? Air Handling Unit - Air Wise, Tamco Damper – Ruskin, Tamco Damper – Ventex/Alumavent.

A9 Yes, please refer to updated Section 23 73 11 Air Handling and Condensing Units - Split section 2.1.1 and 2.1.12 which adds Acceptable Manufacturers.

- Q10 In regard to Section 23 74 00 could you please review the following products as equivalent products? Make-up Air Unit - Air Wise, Tamco Damper – Ruskin, Tamco Damper – Ventex/Alumavent.
- A10 Yes, please refer to updated Section 23 74 00 Packaged Make-Up Air Units section 2.1 which updates the Acceptable Manufacturers including the products listed in Q10.
- Q11 In regard to Section 23 21 14 could you please review the following products as equivalent products? Armstrong Air Separator - Wessels
- A11 Yes, please refer to updated Section 23 21 14 Hydronic Specialties section 2.3.1 which updates the Acceptable Manufacturers including Armstrong Air Separator - Wessels
- Q12 We are looking to get an approval for the Kawneer 6500 series in lieu of the Alumicor 1990. I have attached a product data brochure for you to peruse and let me know if the consultants will allow us to price this product.
- A12 After a review of this request for equal: Approved, appears to meet the design criteria of the specifications. Please refer to Section 08 51 13 Aluminum Windows addition of clause: 2.1.1.2.2
- Q13 There are existing trees to be removed for the scum dewatering building. Will these be removed prior to April 30th, to avoid bird nesting? Is the natural vegetation primarily limited to the trees?.
- A13 Yes, the natural vegetation is primarily limited to the trees. The City is working to remove the trees in the construction area prior to April 30th, but this Work remains as a requirement of the Contract and should be including in bid prices. If the City is able to remove the trees prior to award, a credit will be requested to remove from the Contractor's scope of work.
- Q14 01 56 00 - 1.3 mentions 2x4 framed enclosure for fencing. Can you please confirm that a standard 6' high construction metal wire panel fence is acceptable?
- A14 Clause 1.3 is referring to hoarding not fencing, therefore metal wire panel fencing would not be acceptable.
- Q15 Does the commissioning agent mentioned in the spec need to be a third-party agent or can it be the contractor's staff (meeting the experience requirement)?
- A15 The Commissioning Agent does not need to be a third-party agent.