



ADDENDA # 1

Date: 2015-09-18

Project: Cooling Tower Replacement

Bidders must make sure that their bids are based on the latest version of the tender documents published and take into consideration the following amendments and information, including any information provided in amendments or Q&As previously published for this project.

Bidders that do not comply with this requirement will be discarded.

1. INVITATION TO TENDER

REPLACE: "Solicitation Closes: **Friday, September 25, 2015, at 02:00 PM, EDT.**"

WITH: "Solicitation Closes: **Friday, October 2, 2015, at 02:00 PM, EDT.**"

2. ANNEX E – TECHNICAL SPECIFICATIONS – SECTION 1.6.1.2

REPLACE:

b) If the existing water tower supports can be retained, have them repainted. If their condition is such that they cannot be reused, replace them with new supports of sufficient capacity and rust proofed. In both cases, replace the vibration isolators.

BY:

b) A new support structure for the cooling tower with adequate structural capacity and apply a rust-inhibiting paint. Replace also the vibration isolators.

3. ANNEX E – TECHNICAL SPECIFICATIONS – SECTION 1.6.1

ADD:

8. At the catchment basin under the cooling tower, remove the existing membrane and apply a new waterproof membrane.

9. The flexible duct connectors at the inlet and outlet must be replaced in relation to the new cooling tower and connected to the existing ducts. Ducts must be modified as needed.

10. At the entrance of the cooling tower, redo the insulation sections affected by the works. Redo insulation around the cooling tower. The insulation will be of same thickness and type as the existing one.

11. The contractor will retrieve the following probes into the existing tower and reinstall them at appropriate locations in the new tower.

a) the frost detector in the basin.

b) the liquid temperature sensor at the exit of the tower.



12. The mandatory subcontractor in automation will be Siemens and at the expense of the contractor. The subcontractor in automation will supply and install a new module for detecting vibrations in the cooling tower structure (near the motor).
13. The contractor must ensure that the contact switches powering the fan motor and the pump are adequate for the new cooling tower. Replace as needed. If they should be changed, Siemens will ensure that the start-up wires are well connected.
14. In collaboration with Rochester Midland Corporation, remove and replace with new equivalent elements:
 - a) the liquid conductivity measurement system in the basin and the purge valve it controls
 - b) the water injection pump in the circuit.

All other conditions and requirements remain unchanged