

1154-2018_ADDENDUM_1

REQUEST FOR PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES FOR ELECTRICAL UPGRADES AT CLIFTON FLOOD PUMPING STATION AND WASTEWATER LIFT STATION.

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE REQUEST FOR PROPOSAL

ISSUED: December 24, 2018
BY: Verden Jeancart
TELEPHONE NO. 204 - 986-5310

THIS ADDENDUM SHALL BE INCORPORATED INTO THE REQUEST FOR PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Ar20160708

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

PART D – SUPPLEMENTAL CONDITIONS

Revise D2.1 to read: The Project Manager is:

Erica Campbell C.E.T.
Telephone No. 204 986-3150

Email Address: ecampbell@winnipeg.ca

Revise D4.2 to read: The following shall apply to the Services:

- (a) The City of Winnipeg; Water and Waste Department – Electrical Design Guide Rev.02 – Appendix E
- (b) The City of Winnipeg; Water and Waste Department – Identification Standard Rev. 03 – Appendix F

Revise D6.3(a) to read: Review electrical upgrade recommendation as per documents listed in B14.3 “Additional Material” and Appendix A, Appendix B, Appendix C and Appendix D.

- i. The following Phase 2 Recommendations for the Clifton Flood Pumping Station to mitigate the Arc Flash Hazard may be used to define the Scope of Work:
 - a. Install a new 600 V distribution panel with a main incoming LSI breaker and complete with new breakers for pumps, fan, lift station transformer and voltage monitor. Appropriate settings to provide protection, coordination and lowest possible arc flash energies will have to be determined.
 - b. Replace the separate 120/240 volt service with a 600 V, 120/240 V dry-type transformer within the station.
 - c. Replace the three, existing transformers with a single delta-wye pad-mount transformer.
 - d. Replace overcurrent protection for the power fail relay.
 - e. Replace the conductors associated with splitter SPL-F10 with 6 AWG conductors.
 - f. If the electrical room classification requires the RTU panel to be relocated provision must be made to relocate the existing RTU and the service cabling from the existing location to the new electrical room.
 - g. The new transformer and MCC to have capacity shall be sized for future HVAC upgrades.

- h. Replace motor starters.
 - i. Install insulation and vapour barrier in new electrical room if required to conform to electrical code classification.
 - j. Install HVAC supply fan and heater in new electrical room if required to conform to electrical code classification.
 - k. Install housekeeping pads for transformer and new MCC.
 - l. Repair asphalt/concrete pad, grassed area damages due to trenching and transformer pad/pole relocation.
 - m. In the event that a shutdown is required for the Clifton Wastewater Lift station, a temporary portable power supply is required to maintain operation of this Lift station.
- ii. Coordinate with Manitoba Hydro for power supply relocation to new transformer for Flood Pumping Station location if required.
 - iii. Replace motor circuit protectors and transformer breaker in Clifton Wastewater Lift Station

APPENDICES

Add: Appendix_E Electrical Design Guide Rev.02

Add: Appendix_F Identification Standard Rev. 03