



ADDENDUM #1

Addendum #1 has been raised to modify the Request for Proposal (RFP).

Project Name: Chancery Sump Pump Project - Beijing
Project No.: H-BEJIN-020.4.02
Solicitation No.: 21-179584
Date: November 4, 2021

RFP MODIFICATION

The following supplements and/or supersedes the request for proposals documents issued on October 21, 2021. This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. Any change to the cost of the work as a result of this addendum is to be included in the price proposal.

1. Performance Specification (Appendix “B” of Annex 1) is amended as follows:

DELETE:

Appendix “B” in its entirety.

REPLACE BY:

Appendix ‘B’ Performance Specification

Sequence of Operation

The following is an outline sequence of operation. This outline sequence will be further detailed and adapted to meet on site operational requirements:

Sewage Pumps P27 & P28

On a rise of water (control start float) lead pump will start automatically. On the fall of water (control ‘off’ float) the lead pump will stop automatically.

If the water continues to rise (control ‘high’ float) the lag (second) pump will start automatically to assist the lead pump. An alarm will be generated on the Pump Controller and/or BMS system to notify staff that one pump cannot keep up with demand indicating a possible maintenance problem.

If the water continues to rise, despite two pumps operating (critical high alarm) a second alarm will be generated on the Pump Controller and/or BMS system and will also call the security desk to notify staff of a critical maintenance issue. A local audible and visual alarm (Piazzo style buzzer and strobe light) will also be activated. The critical high level float will be hardwired to the both pumps so that they are both on, regardless of Pump Controller / BMS command.

The lead/lag pump can be changed manually via the Pump Controller.

Pump Controller Performance Specification

A factory supplied pump control panel shall be installed local to the pumps. This control panel shall:

- allow the manual operation selection of each pump (manual/off auto) via a barrel switch.
- A visual indication of pump operation shall be provided. A local visual and audible critical high level alarm shall be provided.
- Provide an input to allow the alternation (lead/lag) of the pumps



- Provide and visual (strobe light) and audible critical high alarm
- Have an international certification such as CSA, UL or European recognized certification or equivalent
- Be compatible with local voltages

Pumps

Pump shall be Armstrong or equivalent and will match the existing flow rates and head pressures.

All other conditions and requirements remain unchanged.