

NOTICE TO BIDDERS
ADDENDUM #1
TOWNSHIP OF RANDOLPH, MORRIS COUNTY, NEW JERSEY
KNIGHTS BRIDGE PUMP STATION IMPROVEMENTS
BID OPENING DATE – TUESDAY, NOVEMBER 10, 2015, 11:00 A.M.

NOTICE IS HEREBY GIVEN that sealed bids for the **KNIGHTS BRIDGE PUMP STATION IMPROVEMENTS** for the Township of Randolph, County of Morris, State of New Jersey will include an acknowledgement of ADDENDUM #1. The ACKNOWLEDGEMENT OF RECEIPT OF CHANGES TO BID DOCUMENTS FORM included in the bid specifications must be completed and returned with the bid package. The Addendum shall become part of the original specifications and is to be attached thereto.

Q1). Project specifications reference an Auto Dialer. Please confirm that a new Auto Dialer is required for this project. If so, please provide make, model and the required number of alarm signals that need to be sent.

A1). A new auto dialer is required for this project. The auto dialer shall be model Magnum Alert 1016E (or equivalent) as manufactured by Napco Security Systems Inc. Fourteen (14) signals will be required.

Q2). The pump motors specified are 75HP, 480/3/60, 1750RPM, TEFC. The electrical fixtures in the basement of the pump station appear to be explosion proof. Please advise if the new pump motors, (which will be located in the basement), should be explosion proof.

A2). The pump motors shall be TEFC. Explosion proof is not required.

Q3). The project specifications call for a 3" surge relief valve by GA Industries, Figure 625D. What is the required pressure range for this valve? What is the required relief pressure that this valve should be set at?

A3). The pressure range for the valve shall be 100-250 psi and the required relief pressure setting shall be 200 psi.

Q4). The project specifications call for the pump motor starters and liquid level control panel to be mounted in a NEMA 1 deadfront control panel and to also be mounted in the existing MCC. Both are not possible, please advise.

A4). The pump motor starters and liquid level control panel shall be located within the existing MCC cabinets as indicated on the plans.

Q5). The project specifications call for the pump controls and motor starters to be mounted in the existing MCC, please provide the dimensions of the available space. From the project drawings, the existing liquid level control panel dimensions appear to be 18" wide x 10" deep and the reduced voltage starter panel dimensions appear to be 14" wide x 5" deep. What is the available height dimension available for each of these compartments?

A5). The pump motor starter cabinet is approximately 35"H x 19"W x 19"D (note that there are two cabinets, one for each starter) and the pump control cabinet is approximately 70"H x 29"W x 19"D

Q6). The project specifications also call out for an emergency power generator & transfer switch, a comminutor & hydraulic power pack and a flow meter with chart recorder. Please confirm that each of these offerings have their own independent control panels and do not have any interface with the pump motor starter and liquid level control panels.

A6). Each shall have their own control panel.

Q7). After speaking to the Pump Vendor, it seems that the pump and frame will not fit through the hatch opening. Please examine the drawings vendor information.

A7). The pump and motor come factory mounted on steel skid. The pump and motor will need to be disassembled from the skid and lowered into the lower level via the stairwell. The existing steel hoist beam above the hatch will not support the weight of the pump or skid. In the future the hatch will be used for retrieving the motor and pump parts as required for maintenance.

All vendors who obtained the bid specifications on or prior to this date of notice have been provided this Addendum as required.

October 29, 2015
Elizabeth Crescibene, RPPO, QPA
Purchasing Agent