

**ADDENDUM #1
TO THE BID DOCUMENTS FOR
THE AERATION BASIN BUTTERFLY VALVE REPLACEMENT PROJECT**

TO: ALL RFP DOCUMENT HOLDERS
DATE: June 29, 2016

This Addendum #1 issued prior to receipt of responses will become part of the Contract documents, superseding the originals to the applicable extent indicated. Proposers shall be responsible for issuing information to those furnishing bids and quotes to them.

1. Attachment: Pratt Valve drawing dated June 29, 2016

2. Modifications:

-Section 8 Technical Specs Section 01140-2

Work Restrictions

-Replace last sentence of Paragraph 1.03.D; to read: This does not include any final work efforts on the safety plating or other miscellaneous items, but is specific to the operating mechanism and any concrete work below the top of aeration basin at elevation 50.85.

-Section 8 Technical Specs Section 01300-2

Submittals Procedure

-Replace Paragraph 3.02.B; to read:

Unless otherwise specified, within 14 days after receipt of the submittal/resubmittal, the Engineer will review and return it to the Contractor. The Engineer will return of submittal by Contractor by the end of the following work day upon receipt of the propose Heavy Duty Slide Gate identified in Section 05200 if the submittal is substantially identical in all respects to the equipment specified. Alternative manufactured items will require additional time to verify as equivalent. The returned material will consist of two (2) marked-up copies of the submittal. Electronic copies may be substituted by the Engineer as equivalent to hard copies. The returned submittal will indicate one of the following actions:

3. Additions:

-Section 8 Technical Specs Section 01738-2

Selective Site Demolition

-Add the following Paragraph 1.07.E; to read:

The Contractor may remove the top of valve exposed above the concrete walkway by unbolting the gear box and the vertical shaft housing to reduce the overall weight of the butterfly valve by several hundred pounds. Existing valve disc can also be removed in sections by torching. The butterfly valve cannot be removed vertically due to presence of existing 16" air piping. Contractor may temporarily disassemble and reassemble appropriate sections (air testing required at existing operating pressure) of air piping if desired to facilitate removal of the valve. Field observation showed these joints approximately 29 feet apart to be flanged with an expansion bellow. Refer to Paragraph 1.07.F for load capacity of the aeration basin concrete slab. Alternative removal includes reducing size of individual components to fit through the adjacent access door approximately 4' x 4' in size. Correspondence with the valve manufacture indicated the total weight of the valve assembly is approximately 5,000 lbs. prior to removal of any individual component (i.e. gear box, interior or exterior shafts, etc.) by cutting or unbolting.

-Section 8 Technical Specs Section 01738-2

Selective Site Demolition

-Add the following Paragraph 1.07.F; to read:

The top slab on the aeration basin is capable of supporting a uniform load of 300 lbs/sq.ft or a concentrated load of 3,500 lbs at mid-span of the 11 foot wide section. Point loads applied shall maintain a minimum 3 foot space from any opening in the top of the basin.

-Section 8 Technical Specs Section 01738-2

Selective Site Demolition

-Add the following Paragraph 1.07.G; to read:

The existing butterfly valve disc is hollow with each side constructed of steel plates approximately 1/2" thick.

-Section 8 Technical Specs Section 01738-2

Selective Site Demolition

-Add the following Paragraph 1.07.H; to read:

The existing butterfly valves were installed in 1984. The sheet titled "Submittal Drawing 4/4/84 – Existing Pratt Butterfly Valve" is included for informational purposes only. Contractor shall verify all materials and dimensions.

4. Changes:

-Section 8 Plans

Sheet D-1 "Slide Gate Detail 1"

-Change height of gate to read:

5'-6"

-Section 8 Plans

Sheet S-2 "Channel Section -2 and A-A"

-Change Top of Wall to read:

48.50+/-

-Section 8 Plans

Sheet S-2 "Channel Section -2"

-Change location of bullet El 43.00+/- to be at the following:

The elevation should be shown at the same position on the aeration basin floor as in Section A-A of Sheet S-2.

All Proposers shall acknowledge receipt and acceptance of this Addendum #1 by signing in the space provided and submitting the signed Addendum with the response. Submittals without this Addendum may be considered informal.

George Marlton - Procurement Division Director

Received, acknowledged, and conditions agreed to this _____ day of _____, 2016.

BIDDER: _____

BY: _____