

**CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
purchasing@newtonma.gov
Fax (617) 796-1227**

OCTOBER 6, 2020

**ADDENDUM #2
INVITATION FOR BID #21-09**

WABAN HILL RESERVIOR IMPROVEMENTS
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THIS ADDENDUM IS TO: CHANGE THE BID SUBMISSION DATE, MODIFY CONTRACT DRAWINGS AND ANSWER THE QUESTIONS BELOW:

**THE BID SUBMISSION DATE AND TIME ARE HEREBY CHANGED TO
THURSDAY, OCTOBER 15, 2020 AT 11:30 AM**

Q1. Do you anticipate extending the bid due date?

A1. Yes. The bid submission date and time will be extended to October 15, 2020 at 11:30 AM.

Q2. What additional details are you willing to provide, if any, beyond what is stated in bid documents concerning how you will identify the winning bid?

A2. Aside from properly issued Addenda, none. The winning bid will be that submitted by the lowest responsible and eligible bidder.

Q3. Was this bid posted to the nationwide free bid notification website at www.mygovwatch.com/free?

A3. No.

Q4. Other than your own website, where was this bid posted?

A4. The Newton TAB, CommBUYS, The Massachusetts Goods & Services Bulletin and outside the Newton Purchasing Department Office, 1000 Commonwealth Avenue, Room 108, Newton, Massachusetts.

Q5. Sections 03300, 03315 and 03445 Concrete Curing and Placing makes several references to work shown on the contract drawings. There is no concrete placement shown on the contract drawings.

A5. Reference Revised Sheet M-1, Process Piping Plan, attached. Please note concrete surface repairs along core walls and concrete pipe supports/saddles as referenced in note no. 5

Q6. Will there be an area within the work area for a contractor to establish a storage area?

A6. Storage areas shall be determined at the preconstruction conference. Please reference note no. 3 on Sheet C-1.

Q7. In the scope of work section 01010 item #6 states to pipe and wire C12 monitors to the PLC near the doorway. Monitors installed by MWRA and Programmed by others, but no quantity is listed.

How many C12 monitors are there?

Where are they located?

on which level?

What type of wire is required?

A7. One (1) CL2 monitor. Junction box located on lower level. Conduit and wiring as shown on Revised Sheet M-1, attached.

Q8. In the scope of work section 01010 item #16 states to replace all lights with LED lamps and re-secure. The pictures and plans show 10 total. Are these the only lights to secure and swap lamping? in some pictures there are exterior lights Do they get swapped under this price?

A8. Item #16 in Section 01010 relates to interior lighting only. Exterior lighting shall remain.

Q9. In the addendum #1 there is a new electrical spec section that refers to doing all electrical work from drawing M-1. Drawing M-1 shows no electrical work other than the 10 lights. Is that correct?

A9. See Revised Sheet M-1, attached, for junction box location, conduit, and wiring associated with CL2 Analyzer

Q10. The scope included section of the electrical specs also has a lengthy list of work to be performed. Is this work required? and if so, are there plans?

A10. The scope listed in Specification Section 16050 1.02 is a generalized description. All electrical work shall be completed as shown on the Revised Sheet M-1, attached, including but not limited to CL2 analyzer junction box, conduits, and wiring, inspect, tighten, and/or replace interior light fixture brackets/supports, and replacement of existing interior lamps.

Q11. In regard to specification 15107, 2.01 C 11, can Citrisurf be utilized in lieu of nitric & hydrofluoric acid?

A11. Citrisurf is not an acceptable substitute for use under 15107, 2.01 C, 11. Citrisurf is acceptable for use as a pickling paste as described under 15107, 2.01 C, 12.

Q12. The FRP/HDXLPE covers on the drawings call out specification section 11423 for additional information. There is no specification section 11423 included with the contract documents

A12. See Revised Sheet M-1, attached .

Q13. Are we required to disinfect the water tanks after cleaning?

A13. Disinfection shall be coordinated by the Contractor and shall be completed by the City of Newton Utilities Division

DRAWING MODIFICATIONS:

1. Reference Sheet D-1. Delete in its entirety and replace with attached Revised Sheet D-1.
2. Reference Sheet M-1. Delete in its entirety and replace with attached Revised Sheet M-1.
3. Reference Sheet A-1, New Construction Notes. Delete New Construction Note #2 and replace with the following:

“2. Existing Domed Skylights Approximately 52”x52” by Wasco, located in Wells, Maine. Replace with Curb Mounted Double Dome Wasco Model #DDSS2-5252 or approved equal.”

All other terms and conditions of this bid remain unchanged.

**PLEASE ENSURE THAT YOU ACKNOWLEDGE ALL ADDENDA ON YOUR
BID FORM. FAILURE TO ACKNOWLEDGE ALL ADDENDA COULD
RESULT IN REJECTION OF YOUR BID AS NONRESPONSIVE.**

Thank you.

A handwritten signature in black ink that reads "Nicholas Read". The signature is written in a cursive, flowing style.

Nicholas Read
Chief Procurement Officer

GENERAL DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL MATERIALS SCHEDULED TO BE DEMOLISHED.
2. ANY EXISTING PIPING AND/OR EQUIPMENT DAMAGED BY THE CONTRACTOR DURING DEMOLITION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
3. WALKWAYS, RAILINGS, AND COLUMNS CAN BE REMOVED AND RESET. DAMAGE FROM CONSTRUCTION, REMOVAL, OR REPLACEMENT ACTIVITIES TO WALKWAYS, RAILINGS, AND COLUMNS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.

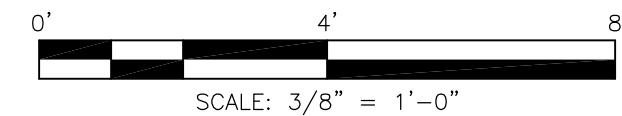
EXISTING 24-INCH OUTLET PIPING TO BE DEMOLISHED UP TO AND INCLUDING FLANGE NEAR TANK WALLS. EXISTING 24-INCH OUTLET PIPING BEYOND FLANGES INTO TANK TO REMAIN

REMOVE AND PROPERLY DISPOSE OF EXISTING PLYWOOD COVERS ON CENTRAL CORE TANK AND OVERFLOW

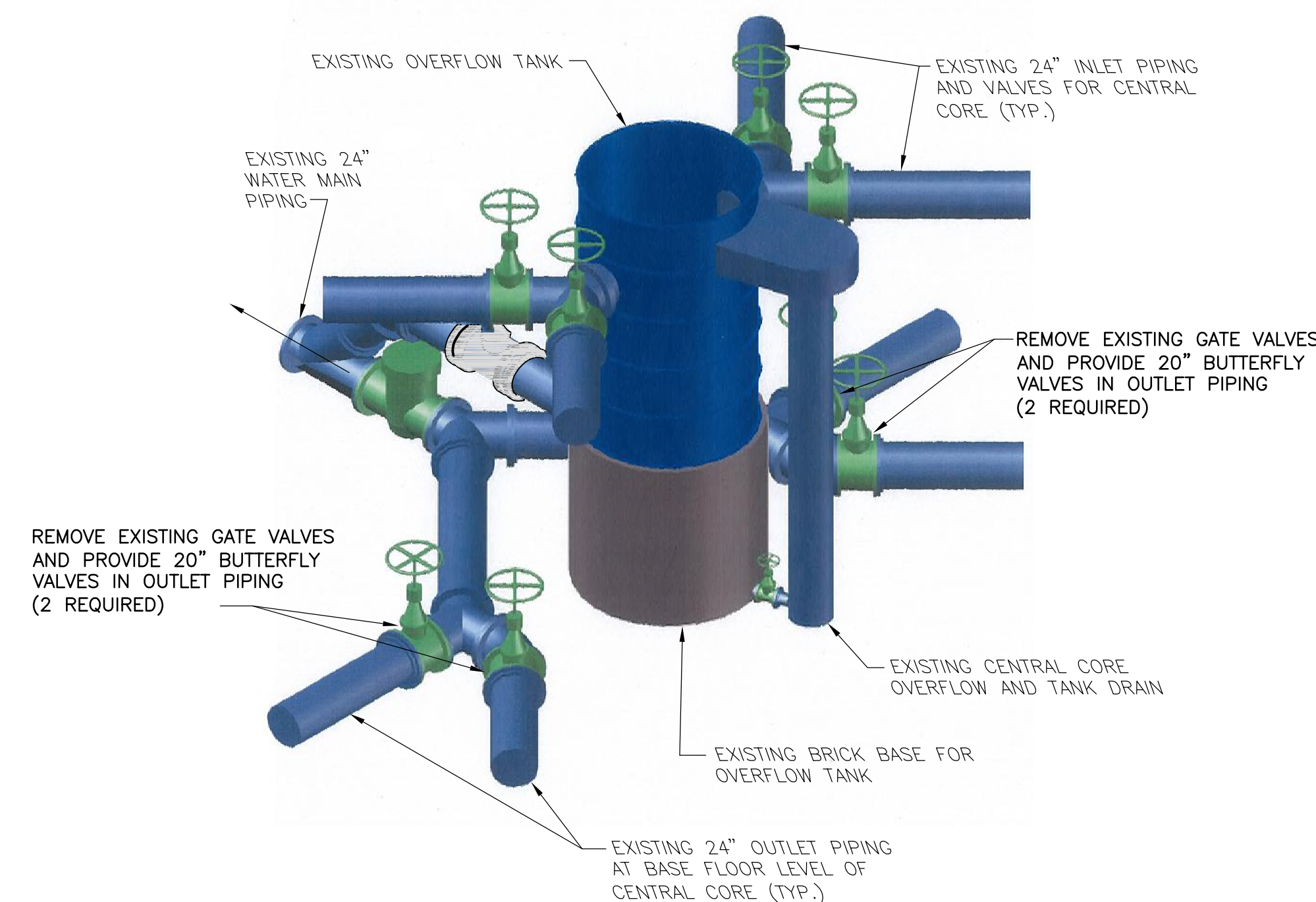
EXISTING 24-INCH OUTLET PIPING TO BE DEMOLISHED UP TO AND INCLUDING FLANGE NEAR TANK WALLS. EXISTING 24-INCH OUTLET PIPING BEYOND FLANGES INTO TANK TO REMAIN

REMOVE EXISTING CHECK VALVE AT FITTING BELL TO ACCOMMODATE NEW PIPING AS SHOWN ON M-1

DEMOLITION PLAN
SCALE: 3/8" = 1'-0"



CITY OF NEWTON NEWTON, MASSACHUSETTS		WABAN HILL RESERVOIR REHABILITATION		Drawn By: MSB Designed By: RSP Checked By: FBH Approved By: KLG
CENTRAL CORE DEMOLITION PLAN		ADDENDUM NO. 2		THIS DOCUMENT IS THE PROPERTY OF TATA & HOWARD, INC. AND ITS CLIENT. REPRODUCTION OR MODIFICATION WITHOUT WRITTEN CONSENT IS PROHIBITED.
1	10/6/20			
Rev.	Date	Description		
TATA & HOWARD				
T&H NO.: 4589				
DATE: OCTOBER 2020				
SCALE: AS NOTED				
D-1				



NOT TO SCALE

1. ALL INTERIOR SPRING SHALL BE SAND BLASTED AND PAINTED. COLORS TO BE CHOSEN BY OWNER. SEE SPECIFICATIONS SECTIONS 09860 AND 09900.
2. SAND BLASTING, PIT FILLER, PIT WELDING, AND PLATE WELDING SHALL BE PERFORMED ALONG INTERIOR AND EXTERIOR OF CENTRAL CORE STANDPIPE. PAINT INTERIOR AND EXTERIOR OF CENTRAL CORE STANDPIPE. COLORS TO BE CHOSEN BY OWNER. SEE SPECIFICATIONS SECTIONS 09860 AND 09900.
3. TANK AND OVERFLOW COVERS:
 - A. COVERS SHALL BE ONE PIECE FRP/HDXLPE.
 - B. COVERS SHALL BE PROVIDED WITH 2" SCREENED VENT.
 - C. COVERS SHALL BE BOLTED IN PLACE WITH POLYETHYLENE BOLTS AND EPDM GASKET SUPPLIED BY MANUFACTURER.
 - D. TANK COVER SHALL BE DOMED WITH 24" DIA. MANWAY WITH BOLTED COVER FOR INSPECTION OF CENTRAL CORE STANDPIPE.
4. TILTED DISC CHECK VALVE:
 - A. BODY: DUCTILE IRON - ASTM A536 GRADE 65-45-12
TWO-PIECE WITH INSPECTION COVERS, O-RING SEALED
55 DEGREE SEAT RING ANGLE
 - B. DISK: DUCTILE IRON - ASTM A536 GRADE 65-45-12
 - C. BODY SEAT AND DISK RING BRONZE ASTM B271 ALLOY C92200 OR 316
STAINLESS STEEL ASTM 296
FIELD REPLACEABLE WITHOUT SPECIAL TOOLS
 - D. PIVOT PIN: 303 STAINLESS STEEL ASTM A562
 - E. PIVOT PIN BUSHINGS: 304 STAINLESS STEEL ASTM A296
 - F. APCO MODEL CSD-800 OR APPROVED EQUAL.
5. INSPECT, TIGHTEN, AND/OR REPLACE LIGHT FIXTURE BRACKETS/SUPPORTS AS REQUIRED. PROVIDE TEL (19) NEW LED LAMPS AT ALL EXISTING LIGHTING LOCATIONS. SEE SPECIFICATION SECTION 16500. SEE LIGHTING SCHEDULE THIS SHEET.
6. JUNCTION BOX FOR CHLORINE ANALYZER (MONITORS TO BE FURNISHED AND INSTALLED BY MWRA) TO BE LOCATED ON LOWER LEVEL. CONTRACTOR TO INSTALL CONDUIT FOR WIRING TO LP AND PLC AS SHOWN ON THIS SHEET.
7. CONTRACTOR SHALL CLEAN/VACUUM AND INSPECT ALL FOUR (4) 2.5 MILLION-GALLON CHAMBERS OF THE WABAN HILL RESERVOIR PER AWWA STANDARDS. INSPECTION REPORT SHALL BE SUBMITTED TO ENGINEER FOR REVIEW.

LIGHTING SCHEDULE		
QTY	DESCRIPTION	LUMENS
10	PHILIPS PAR38 LED 120V 11W 3000K LAMPS	950

SCALE: 3/8" = 1'-0"

