



# TOWN OF GREENWICH

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Town Hall • 101 Field Point Road • Greenwich, CT 06830

March 22, 2016

**\*\* ADDENDUM 4 \*\***

**TOWN OF GREENWICH, CT**

**REQUEST FOR BID #7206 \*\*REVISED DEADLINE: 4/5/16\*\* AT 3:00 PM**

**BYRAM PARK POOL REPLACEMENT PROJECT**

## **IMPORTANT NOTES TO BIDDERS:**

- The bidding deadline has been extended to April 5, 2016, at 3:00 PM.
- A number of bid questions pertaining to the electrical portion of the project still need to be answered by the Town. This includes the electrical changes to the sewer pump station. It is anticipated that an additional addendum will be issued.
- The deadline for questions is March 24, 2016 at 11:00 AM.

**Question 1:** Please confirm if all piping systems need to be heat traced, section 15400-10/11 domestic and waste?

**Answer 1:** No heat tracing of the domestic and waste pipes is required. The buildings have no heat and the Town will be mothballing prior to winter.

**Question 2:** What are the responsibilities of the electrical sub-contractor when it comes to connecting pool equipment such as UV, CP and FM units?

**Answer 2:** The Electrical sub-contractor is responsible for bringing power to the panel within the filter building and the Pool sub-contractor is responsible to bring the power to the individual equipment items. This will require the Pool sub-contractor to hire a Connecticut licensed Electrician to make the final connections.

March 22, 2016

**\*\*ADDENDUM #4 \*\* Page 2**

TOWN OF GREENWICH

RFB #7206 DEADLINE: 4/05/16 AT 3:00 P.M.

BYRAM PARK POOL REPLACEMENT PROJECT

**Question 3:** Specification Section 13000 page 1, Section 1.01 Items C and E seem to be directly in conflict with the Specification Section 13000 page 3, Section 1.03 Item C. Please clarify.

**Answer 3:** The Specification was written so that in Section 1.01, Items C and E, the Pool sub-contractor is to perform excavation and pipe trenching, while in Section 1.03 Item C, the General Contractor is required to excavate, backfill and perform pipe trenching. For this case, it makes more sense for the General Contractor to perform all earth related work.

**Question 4:** I may be wrong but it seems to me that if they pull the pump station back to the east over by the Filter Building in the area of SMH1 they could eliminate two manholes and the gravity lines between them, modular block retaining walls and maybe the bottom of the stone at the wet well would not have to be 10 feet below Sea Level.

**Answer 4:** The location of the pump station was determined as a result of new coastal consistency regulations which require the top of the structure to be 3' above the FEMA flood elevation 14. A previous design had the pump station closer to the proposed (main/filter) buildings but had to be relocated to meet the new requirements.

**Question 5:** The Civil drawing C6.01 shows a 10" PVC Sanitary line coming out of the filter building at Elevation -0.5. The slabs in the pool area are at elevation 15 and lower slab in the Filter Building is at elevation 12. The grades outside the filter Building are at elevation 9 and 8, the lowest point in the pool is at around elevation 6. How does this line get so low? Where does it originate from and what does it connect to?

**Answer 5:** The depth of the 10" sanitary line coming out of the filter building is driven by several factors, most notably by its proximity to the adjacent 3" water service. The water service stub at the filter building had to be made BELOW the footing. Above the footing would have been too shallow (insufficient cover) for the water line. The water line could not run through the footing so it had to be extended below the footing with sufficient vertical separation. The invert of the 10 " PVC sanitary line was set in order to have 18" of vertical separation from the water line.

**Question 6:** Has there been any consideration given to taking the sanitary line by gravity to the manhole in the parking lot to the south of the Pool Buildings?

**Answer 6:** Extending the sanitary line by gravity through the parking lot could not be made due to insufficient cover over the gravity line. In some locations, the parking lot grade is approximately 1' lower than the existing sanitary manhole.

**Question 7:** Is there a specification on the type of “Tideflex” valves they want?

**Answer 7:** Series TF-1 Duckbill Check Valve

**Question 8:** Specification sections 02300 and 02324 seem to be written as a classified excavation project with references to payment lines, cross sectioning the rock areas, payment for rock on a unit price basis as written in Specification 02324 Page 1 section 1.04, paragraph C. However, there is a line item on the bid form titled “Removal of Rock Out Cropping” as though rock is to be included in the base bid. Also in Addendum #3, Statement #1 there is wording “must be assumed by all bidders that rock ledge is present” and “The Town will not accept any extra costs for its excavation” in regards to the pump station. Which way is this job supposed to be bid? Earth, with Rock, unit prices or some other way?

**Answer 8:** The Town wants to separately identify the cost of the removal of the Rock Outcropping for the expansion of the parking lot. As for Addendum #3, Statement #1, that was an advisory concerning the lacks of borings where the pump station is now going. The statement told the bidders to assume rock ledge and that no extra charge would be accepted by the Town.

**Question 9:** The Gate House is apparently fed from a panel in the Main Building; is there an existing conduit in place? There is no indication of a new feed on the Site Plan.

**Answer 9:** The Gate House should have two separate conduits installed. One conduit is for a 20amp 120v electrical circuit and the second conduit for future communication wiring.

**Question 10:** Please confirm specs call for Backflow Preventer Design Approval and Testing by Contractor.

**Answer 10:** Yes

**Question 11:** With respect to the Water Heater for Kitchen and locker rooms, no details or specs for return lines shows heater model only. Please advise if a return line is required.

**Answer 11:** No return lines required.

**Question 12:** Looking for manufacturer of water tank to have engineered stamp of approval. Does the stamp need to be CT licensed?

**Answer 12:** Any engineer stamp of approval required must be by a Connecticut licensed Professional Engineer.

**Question 13:** Details 2, 3, 6, 7 on drawing S1.02 show graphically two layers of longitudinal bars in the footing. The call out is only for 3 #5 equally spaced. The similar scenario is at Detail 8, 9 on drawing S1.02 with 2 #5 bars. Please clarify if we should estimate rebar with two layers or just one.

**Answer 13:** The bars shown graphically at the top of the footing on Sections 2, 3, 6, 7, 8, and 9 are not required. Provide (3) #5 continuous or (2) #5 continuous bars at bottom of strip footings as indicated.

**Question 14:** Please clarify the way how the water to fill new pools will be brought to the project. A.) Can this be done thru the city water system (once the new water main has been connected to existing lines) or B.) This water has to be brought with water trucks.

**Answer 14:** With connection of the new water service and the establishment of a new account with Aquarion by the Town, the contractor may fill the pools with city water and the Town will pay the cost. If the contractor needs to fill the pools and test equipment with water prior to the completion of the new water service connection, it will be the general contractor's responsibility to truck in water and assume that cost.

**Question 15:** Is the post and panel sign shown on plan sheet L 4.02 part of the work/your scope? It isn't mentioned in specs.

**Answer 15:** Yes, the General Contractor is responsible for this sign.

**Question 16:** Exterior Elevations on plan sheet A 2.00 show letters on the building reading, Byram Park Pool and Byram Bark Beach. Are these part of what you have to price? If so, details are needed as to materials, finish, size of letters, etc.

**Answer 16:** The letters are shown 8" tall currently with Anodized Aluminum with Kynar Finish with concealed fasteners, 1" thick. Color and Font style to be selected by the Owner.

**Question 17:** Plan sheet A0.01 shows sign types and a schedule. Type 6's show lettering on "driftwood". I don't see any indication of how the letters are made?

**Answer 17:** The size of the signs and the lettering as shown on drawing A0.01 The material is to be, Cypress, with a transparent paint finish (stain). The size of lettering on 6A and 6B is 4-1/2". The letters are to be engraved/ routed 1/4" deep minimum into the wood sign, and painted with an opaque paint finish in contrast to the transparent paint finish of the background.

March 22, 2016

**\*\*ADDENDUM #4 \*\* Page 5**

TOWN OF GREENWICH

RFB #7206 DEADLINE: 4/05/16 AT 3:00 P.M.

BYRAM PARK POOL REPLACEMENT PROJECT

**Question 18:** Page CS2.02 Entrance wall show as concrete liner with cap. Will concrete contractor include cap in his price.

**Answer 18:** Yes, the General Contractor is responsible for the cap.

**Question 19:** Page A 0.00 shows wall type F 12" CMU. I have not seen 12 " CMU indicated on any plan pages. Are thee 12" CMU to be used and if so where?

**Answer 19:** Wall type "F" is to be used with the alternate exterior building finish described on drawings A2.00A, A2.01A, A2.03 & A6.02A.

**Question 20:** Page A6.01, 6 window sill detail, page A6.02A, 7A window sill detail, plan shows pre cast water table at top of stone veneer. Which detail applies and is the water table and window sill one in the same.

**Answer 20:** The Town is requesting an alternate cost for a different exterior building finish. The base bid finish is a combination thin stone/ Hardie shingle mounted on the building exterior CMU. The alternate finish is a combination of cut and ground face block and shown on drawings **A2.00A, A.201A & A6.02A**

**Question 21:** Is there a toilet accessory schedule or something that gives model numbers? The spec does not provide much info.

**Answer 21:** The following items; soap dispenser (SD), paper towel dispenser (PTD), Paper Towel/Waste Receptacle (PTDWR), Sanitary Napkin (SNV), Sanitary Napkin Disposal (SND) and the Baby Changing Table (BCS) are not in contract. The Town will provide and install after the General Contractor completes the building.

**All other terms and conditions remain unchanged.**



James Guattaputo Latham, CPPB  
Senior Buyer

JGL:am