



**TOWN OF WESTWOOD
COMMONWEALTH OF MASSACHUSETTS**

INVITATION FOR BIDS

**Deerfield Recreational Field Improvements
Bid # DPW-16-B-010 Addendum 02**

I. GENERAL INFORMATION AND PROPOSAL SUBMISSION REQUIREMENTS

- Addendum 02 is issued to answer Bidder questions as follows:

Q 1. Fabricated Dugout Top: Can I get more information on what this should be. Is it similar to a Windscreen? Is it a mesh material?

A 1. The specified "Fabric Top" for the dugouts is deleted for this project.

Q 2. Page 4 of the bid form for the alternate #2 description does not match the Alternate #2 on Page # 16 of the bid form.

A 2. Page 16 of the Bid Form has been revised and is attached to this addendum.

Q 3. Is there a location of where the proposed well will be drilled?

A 3. The well will be located as directed by the Town within the Limit of Work.

Q 4. What is the completion time of the project?

A 4. The completion time is 90 days from the Notice to Proceed.

Q 5. Is there any spec on the ph & organic matter requirement of the loam?

A 5. Loam shall meet the following requirements:

Loam shall be "fine sandy loam" or "sandy loam" determined by mechanical analysis (ASTM D-422) and based on the "USDA Classification System". Loam shall have the following mechanical analysis:

<u>Textural Class</u>	<u>% of Total Weight</u>	<u>Avg%</u>
Sand (0.05 - 2.0 mm dia. range)	45 - 75	60
Silt (0.002-0.05 mm dia. range)	20 - 40	30
Clay (less than 0.002 mm dia. range)	5 - 15	10

Loam shall contain not less than 5 1/2 percent nor more than 12 percent organic matter as determined by the loss on ignition of oven-dried samples. The loam shall have an acidity range of 5.5 pH to 7.6 pH.

Loam shall be free of debris and other extraneous matter. It shall be uncontaminated by salt water, foreign matter and substances harmful to plant growth. The electrical conductivity (EC2) of a 1:2 soil-water suspension shall be equal to or less than 1.0 millimhos/cm. (Test minus sieve



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#10 material). Soils shall not have levels of extractable aluminum greater than 200 parts per million.

No loam shall be delivered to the site until the review and approval of loam test results by the Engineer, but such approval shall not constitute final acceptance. The Engineer will reject any material delivered to the site which, after on-site, post-delivery testing, does not meet these specifications.

Q 6. Will the bid date be extended?

A 6. Addendum 01 extended the bid date.

Q 7. Specification says 10' maximum post spacing on the fence, but the plan detail on L-4 states 8' maximum spacing. Please clarify.

A 7. Fence post spacing shall be 8' o.c.

Q 8. Specification says 4" of Loam. The plan detail on sheet L-2 says 6". Please clarify.

A 8. Loam shall be a minimum of 6" deep.

Q 9. The plan says to remove and reset bleachers and benches but does not say how many or what they are being installed on. Please clarify.

A 9. All existing bleachers (2) and benches (5) shall be relocated as directed by the Town within the Project Limits. These items shall be placed on the ground.

Q 10. At what point does the main line leaving the building transition from copper to PVC? It looks like it comes out 100' to where it reaches the 2.5" tee.

A 10. The copper line should transition to PVC 10' outside of the face of the building.

Q 11. The bid form, under add alternate #2, refers to the "Playground Site Preparation". Should this read "Irrigation Well Water Supply"?

A 11. See A 2. Above for this answer.

Q 12. Are we expected to bring in 6" of sandy loam for the ball field, or are we reusing the existing loam. The plan calls for 6" of sandy loam, but the specifications don't make any mention of quantity or ingredients for the root zone.

A 12. The existing Loam shall be stripped and stacked for re-use. Additional loam, if required to meet the intent of the plan, may be needed and shall be at no additional cost. All loam, existing or new, shall meet the requirements outlined in answer A 5. Above and the relevant sections of the MassDOT Standard and Supplemental Specifications for adding amendments etc. for seeding/sodding.

Q 13. Infield Mix Design: The Turface is written incorrectly on the specification. Turface is something that would get added after the Infield mix gets set in place. Please clarify this section of the spec.

A 13. Turface is not a required part of the Infield Mix.



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Q 14. Infield Mix Design: The Sand portion of the Infield Mix Design is too low as it is written. The sand content should be a much higher percentage than what is written. Please clarify.

A 14. The Infield Mix shall be DuraEdge Classic as produced by Read Custom Soils or approved equal.

Q 15. Temporary Playground Facility: Can you be more specific on this item. It appears that the poured in place rubber leads up to one swing bay Are we only protecting the rubber and the one bay? Will the rest of the playground be taken down and thrown away, including the rest of the swing bays? What will be the “temporary playground facility”?

A 15. The Temporary Playground Facility shall be installed at the front of the school in the grass area to the right of the entrance drive. It shall include approximately 350 linear feet of the specified construction fence.

Q 16. Page 5 of the IFB seems to reference quantities and unit pricing. There does not seem to be any form that shows where to put this information down. Can you please clarify?

A 16. Please provide the following unit prices:

Seeding, per square foot-

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____

Sodding, per square foot-

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____

Q 17. Can you please also supply a bidders list?

A 17. A list of bidder has been attached to this addendum.

Q 18. Please clarify alternate #2 to provide a well to supply the irrigation system? We would need plans, specs and details for this work. We would need to know casing size, depth of well, type of well, pump info, power info, all well components to make operational, etc...

A 18. This is Add Alt 3. As outlined in Item 799.1 and 799.2 the system should meet 40 gpm at 65-psi dynamic pressure.



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- Q 19. The Div 2 specs refer to unit prices but the IFB – bid form only has a few select unit price requests. Is this a lump sum bid or unit price bid?
- A 19. This is a Lump Sum bid.
- Q 20. Please let us know what supplier of infield mix the Town would like us to carry or that they typically use.
- A 20. See A 14. Above for this answer.
- Q 21. Are we to assume we can reuse all the existing topsoil?
- A 21. See A 12. Above for this answer.
- Q 22. Please provide a copy of the Order of Conditions.
- A 22. A copy of the Order of Conditions, entitled “Westwood Wetlands Deerfield Recreation Fields,” is posted with the bid documents on our website, www.townhall.westwood.ma.us.
- Q 23. In the Site Prep spec it mentions “Furnish & Install Temporary Playground Facility” - what does that mean?
- A 23. See A 15. Above for this answer.
- Q 24. Is there a division 1 spec that could be forwarded?
- A 24. Division 1 specification information was incorporated into the IFB. If there is a topic not covered, bidders should identify that area and send a question to procurement@townhall.westwood.ma.us.



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BASE BID PRICE

The Bidder submits this bid proposal to perform all of the work (including labor and materials) as described in the solicitation for this Base Bid Price (including the costs for all Allowances, Bonds, and Addenda):

Total Bid in figures \$ _____

Total Bid in words \$ _____

BASE BID UNIT PRICE

Seeding per square foot

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____

ALTERNATES (Additions to Base Bid Price)

The Bidder offers to: (i) perform the work described in these Alternates as selected by the Town of Westwood in the order of priority specified below, based on the availability of funds and the best interest of the Town; and (ii) increase the Base Bid Price by the amount set forth below for each Alternate selected.

ADD ALTERNATE NO. 1

Install sod in lieu of seed, as described in paragraph II. PURCHASE DESCRIPTION/SCOPE OF SUPPLIES/SERVICE.

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____



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ALTERNATE NO 1 UNIT PRICE

Sodding per square foot

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____

ADD ALTERNATE NO. 2

Irrigation System Well Water Supply, as described in paragraph II. PURCHASE DESCRIPTION/SCOPE OF SUPPLIES/SERVICE.

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____

ADD ALTERNATE NO. 3

Playground Site Preparation as described in paragraph II. PURCHASE DESCRIPTION/SCOPE OF SUPPLIES/SERVICE.

Total Unit Cost in figures \$ _____

Total Unit Cost in words \$ _____
