



CITY OF ROCKVILLE
Procurement Division
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ADDENDUM 1

DATE: May 3, 2023

REFERENCE: City of Rockville
Invitation for Bids:

IFB 22-23
Athletic Fields Maintenance, Repair, and Renovation

Scheduled Submittal Deadline: Friday, May 12, 2023 at 2:00 P.M. (EST)

NOTE: This addendum must be signed and submitted with your bid submittal. Failure to submit this addendum shall deem the bidder non-responsive.

QUESTIONS AND ANSWERS:

Line Item Questions:

1. 2 & 3: Our deep tine machine only goes 8" deep. Should I ignore these line items in the bidding?

See scope of work modifications provided below.

2. 4: Is a heavy steel drag sufficient?

Yes, must pulverize cores

3. 7-10: Should we estimate as a ton delivered with delivery cost? Seems more appropriate to set pricing as per 23 ton truck or 10 ton truck delivered?

Items 7-10 are all for delivery and install. See the revised pricing sheet provided as attachment A.

4. 11: Why not use a blecavator to repair areas? So, soil, sod, and labor is all inclusive in the price per square foot?

It is acceptable to use a blecavator with the Contract Administrators approval. Yes, square foot price is inclusive all soil, sod, labor, and equipment.

5. 12 & 14: Can a Blec 1800 box blade be equivalent?

Yes.

6. 13: Is this laser grading just for a renovated athletic field? There is no mention of baseball/softball infields?

No, laser grading is required for all locations.

7. 15: Why chisel plow? Blecavating seems sufficient. If we do not have a chisel plow, can we still put a line item number on the bid?

See scope of work modifications provided below.

IFB 22-23 Athletic Fields Maintenance, Repair, and Renovation

8. 16: Why not use a blecavator and sod for lip removal? It is very rare that a 16" wide lip will be enough to successfully remove a lip. In our experience.

See scope of work modifications provided below.

9. 17 & 18: No laser grading??

See scope of work modifications provided below.

10. 19 - 22: Getting a price per ton delivered will be extremely costly per ton. Why not just get pricing per 23 ton or 10 ton truck?

See the revised pricing sheet provided as attachment A.

Additional Service Rates Questions:

11. Verticutting: What is the depth for verticutting? Can material be blown off the field and mulched off the field? Sweeping has not been very effective, traditionally, in my experience.

The minimum depth is 1 to 1 ½ inches. Yes, material can be blown off the field and mulched off the field.

12. Repair Sprigging: So 20,000 sf is the minimum area to sprig? The extrapolate to square foot price, correct?

See scope of work modifications provided below.

13. Frase Mowing: Do we price for on-site disposal?

Yes.

SCOPE OF WORK MODIFICATIONS:

1. Section IV ("Scope of Work"), section 4.21 ("Irrigation Systems"), is hereby modified to read as follows:

All irrigation systems are maintained and repaired under another contract. Irrigation services are not part of this contract. If irrigation problems are noticed by the Contractor, this shall be reported to the Contract Administrator immediately.

If a field is renovated, City staff will identify and mark the irrigation heads.

2. Section IV ("Scope of Work"), section 4.22 ("Aerification"), item B (Deep-Tine Aeration (solid tine)), is hereby modified to read as follows:

Performed with equipment using a minimum of 8" long x ¾" diameter solid steel tine to relieve compaction deep below the surface to promote proper drainage and to shatter the hard pan.

The tines of the equipment shall make no less than 10 and up to 24 holes per square foot. The Soil Reliever can aerate much deeper than most machines on the market; up to 16". The leverage of the unit allows the weight to be directly placed over the point of impact which allows for a lighter unit on the turf with clean entry and quicker turf recovery but still with deeper holes. This method results in minimal surface disturbance and leaves the Athletic Field in safe and playable condition. Deep aeration is desirable for aerating deeply compacted middle sections of Football Fields and areas around the goals of Soccer and Lacrosse Fields. The machine can be adjusted to multiple soil fracturing levels to accommodate different field conditions at each work site.

3. Section IV ("Scope of Work"), section 4.22 ("Aerification"), item C (Deep-Tine Aeration (hollow tine)), is hereby modified to read as follows:

Performed with equipment using a minimum of 8" long x 7/8" diameter hollow steel tine to relieve compaction deep below the surface to promote proper drainage and to shatter the hard pan as with solid deep tine aeration with the added benefits of pulling long plugs.

The tines of the equipment shall drill deep channels through the soil that may be top dressed with Sand to create more permanent drainage channels through the soil profile. The cores left behind are typically swept and then the field is top dressed.

4. Section IV ("Scope of Work"), section 4.27 ("Repair Sprigging"), is hereby modified to read as follows:

Performed with a double crimping row planter machine, using either certified Patriot Bermuda or Latitude 36 Bermuda Grass sprigs are planted at the rate of 1,000 bushels per acre (15,000 sq. ft. min).

The Machine can be adjusted to plant sprigs at varying rates and depths for sprig repair work that is customized to all field conditions.

5. Section IV ("Scope of Work"), section 4.30 ("Chisel Plowing and Blevacating"), is hereby modified to read as follows:

4.30 BLECAVATING

Contractor shall use blecavator attachment to plow and then turn over and level soil, which will repair the grade several inches deep, to fill low areas, and prepare fields for a finish grade without stripping existing grass material. This process involves plowing and tilling for more extensive grade work repair.

6. Section IV ("Scope of Work"), section 4.31 ("Infield Renovation and Repair"), item A ("Sod Cutting – Infield Lip Removal"), is hereby modified to read as follows:

Lips and edges of infield grass will be removed with sod cutter or blecavator and disposed of on the premises. Lips and edges of infield grass will be removed with sod cutter and disposed of either on the premises or off the premises depending upon the facility. The Crew will pull strings from Home Plate and use a transit level to measure and reset the bases as needed including raising the base anchors. Base plugs will be installed and the skin work will be performed including sod cutting the LIPS. Every season, dragging and weather conditions like wind and rain push lots of dirt into the grass at the arc of the infield and along the baselines. That dirt forms a LIP that keeps rain from draining away into the grass the way it's supposed to. This lip also becomes hazardous to players because it causes erratic bounces of the ball and because of the possibility of tripping. Left untreated, this type of grass mound will prevent water from running off the skinned area. The solution of some facilities and/or contractors may be to add more sand/clay soil to the infield skin, which can then turn the mounds into hills. This can make the problem worse by reversing the direction of the slope toward the infield resulting in standing water near the baselines. Once the LIPS are removed, the debris is taken off the field and the disturbed area is regraded, leveled, and the edges are beveled for new sod. New sod is installed on the edges to match the infield skin for a smooth transition. The infield skin is nail dragged, spike dragged and mat dragged to game ready condition.

7. Section IV ("Scope of Work"), section 4.31 ("Infield Renovation and Repair"), item B ("Infield Skin Renovations (Softball)), is hereby modified to read as follows:

The lip along the back edge of the infield skin will be removed using a sod cutter or blecavator; the infield skin will be "opened up" using an attachment used specifically for infield work; the lip along the back edge of the infield skin will be removed; the infield skin will be "opened up" using an attachment used specifically for infield work; infield mix will be added and combined with existing material; infield mix will be distributed over the infield to fill in low areas and to make edges of the infield skin level with

IFB 22-23 Athletic Fields Maintenance, Repair, and Renovation

the remaining infield; and the infield skin will be laser graded, dragged and groomed to “game ready” condition.

- 8. Section IV (“Scope of Work”), section 4.31 (“Infield Renovation and Repair”), item C (Infield Skin Renovations (Baseball)), is hereby modified to read as follows:

The edges/lips along the back edge of the infield skin, along the base paths, and around home plate and the pitcher’s mound will be removed using a sod cutter; the infield skin will be “opened up” using an attachment used specifically for infield work; infield mix will be added and combined with existing material; infield mix will be distributed over the infield to fill in low areas and to make edges of the infield skin level with the remaining infield; and the infield skin will be laser graded, dragged and groomed to “game ready” condition.

Please sign below to acknowledge receipt of addendum and return with your bid.

Company Name

Authorized Signature

Date