

CITY OF AUSTIN
PURCHASING DEPARTMENT
SOLICITATION IFB GLB0021

DESCRIPTION: PURCHASING SPECIFICATION FOR GOLF COURSE GREENS MIX

1.0 PURPOSE

This specification is for purchase of United States Golf Association (U.S.G.A.) greens mix for the Golf Division of the City of Austin's (the "City") Parks and Recreation Department.

This U.S.G.A. greens mix will be used by the Parks and Recreation Department at Jimmy Clay Golf Course located at 5400 Jimmy Clay Drive, Austin, TX 78744 as part of the Jimmy Clay Golf Course renovation project.

2.0 SAFETY REQUIREMENTS

The Contractor shall be responsible for having complied with all federal and State of Texas standards, regulations, and laws concerning the sale and delivery of sand materials, applicable and effective on the date of delivery, including safety, noise, and emission control standards as apply to both private industry and governmental agencies. This also includes compliance with applicable OSHA safety requirements.

3.0 MATERIAL REQUIREMENTS – GREENS MIX

3.1 The greens mix will consist of a mixture of a U.S.G.A. approved silica sand and Dakota Reed Sledge peat moss (no substitute). Alternative blends or mixtures will not be accepted. The ratio of mix shall be 85% silica sand and 15% Dakota Reed Sledge peat moss (no substitute).

3.1.1 Air-filled porosity 15% - 35%

3.1.2 Capillary Porosity 15% - 25%

3.2 The greens mix will be mixed at the Contractor's facility with a precision conveyor / auger blending machine.

3.3 The City reserves the right to visit the mixing site for approval of the process prior to contract award or during the mixing of the City's material. The City also reserves the right to have access and or copies of the blended data.

3.4 Estimated quantity of greens mix is 7,225 tons. There shall be no minimum quantities.

3.5 Regardless of quantity, the Contractor shall secure a tarp over the City's greens mix during transportation.

3.6 The Contractor shall deliver the greens mix to Jimmy Clay golf course.

3.7 The Contract Manager or designee will provide written authorization to proceed with mixing the greens mix. Written authorization shall include a unique delivery order number. Under no circumstances shall the Contractor begin mixing the greens mix based on a verbal authorization, and assumes all liability and responsibility for any work which is based on a verbal authorization.

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4.0 DELIVERY REQUIREMENTS

- 4.1 The Contractor shall begin delivery within seven (7) calendar days of “Notice to Proceed” and all material shall be delivered to the City site.
- 4.2 The Contractor shall deliver a minimum of 25 yards of material per load.
- 4.3 The Contractor shall deliver a minimum of ten (10) to (15) loads per day, every day until the order is complete (based on a 25 ton dump truck). The City Contract Manager retains final approval of the delivery schedule.

5.0 MATERIAL REQUIREMENTS – SILICA SAND

- 5.1 Sand shall be silica sand, no exceptions.
- 5.2 Particle size distribution of the sand must meet the following United States Golf Association sieve size analysis specifications:

<u>Sieve Size</u>	<u>Required %</u>
2.0 mm	no more than 3% retained
1.00 mm	no more than 7%- 10% retained
0.5 - 0.25mm	not less than 60% combined weight retained
0.15 mm	no more than 20% retained
PAN -0.05mm	no more than 5% retained

6.0 SAMPLES, INSPECTION, AND TEST REQUIREMENTS

- 6.1 Within 5-calendar days after contract award, the Contractor shall provide the City with a current 2014 report documenting the physical and chemical properties of the sand used in the greens mix.
- 6.2 In order to be considered in the bid evaluation, the sand must conform to United States Golf Association specifications for Greens Construction.
- 6.3 Within 5-calendar days of contract award, the Contractor shall provide a particle analysis report to Contract Manager for the bulk delivery of greens mix to the golf course. This analysis may be performed by the Contractor’s technical staff.
- 6.4 If requested by the City, the Contractor shall, at no cost to the City, provide samples for demonstration and evaluation. Decisions of quality and/or performance capabilities will be at the sole interpretation and discretion of the City. A blanket statement that material will meet all requirements will not be sufficient to establish quality and/or performance capabilities.