



**City of Chehalis
Public Works Department
350 N. Market Blvd.
Chehalis, Washington 98532**

June 11, 2019

**Attention All Bidders and Planholders
for construction of the
Chehalis Recreation Park Improvement Project**

ADDENDUM NO. 02

The Contract Provisions for this project are amended as follows:

ITEM 1: Section 32 18 24, Infilled Synthetic Turf,

MODIFY 1.2A to read as follows:

A. The following vendors are pre-approved for the Synthetic Turf Field surface:

1. AstroTurf, Rootzone Diamond-I ~~RBI~~ **OPS** AstroTurf (206) 979-9792
2. FieldTurf, Vintage 40 FieldTurf (360) 668-8989
3. SportsGrass Edge XP Forever Lawn (360) 455-9500
4. **Sprinturf, Grand Slam, Dual Fiber w/Thatch Sprinturf, (425) 678-8075**

ITEM 2: Section 32 18 24, Infilled Synthetic Turf,

MODIFY 2.8E to read as follows:

E. Minimum Lining and Marking Requirements: All lines, numbers and field markings are to be tufted in or installed as synthetic turf inlays without the use of paint.

Varsity Softball:

1. Batters Boxes 3" white lines
2. Foul Lines 3" white lines
3. Pitcher's Circle 3" white line

4. Coaches Box/Running Lane 3" white lines

ITEM 3: Section 32 18 24, Infilled Synthetic Turf,

MODIFY 2.9C to read as follows:

- C. ~~Baseball and Softball~~ "clay" or "cinder" areas including skinned infield areas, ~~base paths, and warning track areas,~~ with higher-wear-area exceptions noted below, shall be a 1.125"-1.50" ~~2-0"~~ high density blend of approved brown slit-film polyethylene fibers with a substantial black or brown textured nylon or polyethylene component in the lower half of the profile, constructed to the following criteria:

1. Blended-Fiber 1.125"-1.50"

<u>ASTM</u>	<u>Property</u>	<u>Minimum Specification</u>
D5848	Combined Pile Weight	48 oz/sq yard
D5848	Primary Backing	7 oz/sq yard total
D5848	Secondary Back Coating	20 oz/sq yard
D5848	Total Product Weight	87 <u>75</u> oz/sq yard
D5823	Pile Height	<u>1.125"-1.50"</u>
D5793	Stitch Gauge	3/8"
D1335	Tuft Bind (without infill)	8 lbs.
D5034	Grab/Tear Strength	200 lbs.
D2859	Pill Burn Test	Pass

ITEM 4: Section 32 18 24, Infilled Synthetic Turf,

MODIFY 2.10A to read as follows:

- A. Pile fiber shall be a long parallel slit film fibrillated tape fiber, 100% polyethylene athletic quality yarn designed specifically for outdoor use and stabilized to resist the effects of ultra-violet degradation, heat, wear, water and airborne pollution. The fibrillation shall be parallel with long slits. The secondary fiber shall be highly textured nylon monofilament fiber or polyethylene.

ITEM 5: Section 32 18 24, Infilled Synthetic Turf,

MODIFY 2.10E to read as follows:

- E. Fabric Composition: Shall consist of 100% polyethylene long parallel slit film yarn and texturized nylon or polyethylene tufted into polypropylene backings coated with high-grade polyurethane. Coating and backing materials shall assure suitable tuft bind strength, dimensional stability, and long-term wearing properties.

ITEM 6: Section 32 18 30, Perimeter Seeding,

MODIFY 1.1A to read as follows:

- A. The physical work of this section includes, but may not be limited to, the following. Final preparation of the seed bed; Seed application at the specified rates; Operation & Maintenance of the Automatic Irrigation System for the purposes of germinating and establishing natural grass field; ~~Maintenance & Establishment of Natural Grass Restoration Areas in a uniformly dense and vigorously growing state through Physical Completion.~~ **Upon completion of all perimeter seeding areas, the City of Chehalis will immediately assume responsibility for ongoing establishment and maintenance of natural turf areas.**

ITEM 7: Section 32 18 30, Perimeter Seeding,

MODIFY 1.3A to read as follows:

- A. Seeding of sports fields **and perimeter restoration areas** shall be completed not later than October 15, 2019.

ITEM 8: Section 32 18 30, Perimeter Seeding,

MODIFY 3.4 to read as follows:

1.4 FIELD ESTABLISHMENT

- A. Upon completion of all perimeter seeding, the Owner shall assume responsibility for all establishment and maintenance of seeded areas.** Refer to paragraph 3.5 below for specific performance requirements identifying the conclusion of the establishment period. ~~If these performance requirements are met but the Owner does not have reasonable access due to other work remaining in progress, establishment protocols must be maintained by the Contractor at no additional cost to the Owner.~~

~~B. MOWING~~

~~When the grass plants reach a height of 1-3/4", the Contractor shall mow with a PTO reel-type mower to a height of 1-1/2". As the surface begins to mature friction-drive equipment may be utilized with prior approval. Catch and remove all clippings. Mowing is to be continued weekly or more frequently as required until the field has been established as approved by the Owner. Rotary mowing equipment may only be utilized for the first mowing.~~

~~C. Fertilizing~~

~~After the grass has been mowed for the first time, the Contractor is to alternate applications the specified Granular Maintenance Fertilizer every two weeks until the field has been established and accepted by the Owner. Fertilizer is to be applied at a rate of one-half pound of elemental nitrogen per 1,000 sq. ft. of area per application.~~

1. ~~Granular material is to be applied uniformly with half being applied at 60° to the initial pattern.~~
2. ~~Following application of Granular Maintenance Fertilizer, immediately cycle the field irrigation system for three minutes per zone (or one full rotation) to wash the material off of the leaves of the plants.~~
3. ~~Apply Foliar Nitrogen a minimum of 6 hours after irrigation system has cycled and 12 hours prior to the next cycle.~~
4. ~~Prescriptive fertilization may be required at no additional expense to the Owner where directed based on indications of disease or other conditions such as a lack of uniformity.~~

D. ~~Irrigation~~

~~After the first mowing, or at the Contractors discretion, the irrigation system is to be set for one mid-day operation and two night-time operations each day, with adjustments for fertilization requirements. Cycle times will be determined by the Contractor using the provided precipitation rate data and his own as-built information, as necessary to sustain turf growth.~~

- E. ~~After establishment of the field is complete any surface irregularities will be removed with rolling with a roller having 100 lbs. of weight per linear foot of width.~~

ITEM 8: Section 32 18 30, Perimeter Seeding,
DELETE 3.5 in its entirety.

END OF ADDENDUM