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PRE-BID ADDENDUM #1

May 14, 2018

5 Home Demo Package in McGregor & Aitkin

**NOTE TO BIDDERS: This addendum shall take precedence over and become a part of the original request for proposal, plans and specifications.**

**All bidders must acknowledge receipt on the bid form.**

**For 90 N. Main St., McGregor & 409 3rd St., Aitkin:**

Seeding specifications for final grade are as follows. Product a. is for sites receiving more sun and product b. is for sites with more shade.

1. Seed product & specifications:
2. Product: Residential Turf MNDOT mixture 25-151
3. Recommended Application:

**Only be planted in Spring between April 1st and June 1st or in the Fall between July 20th and September 20th.**

**Apply at minimum of rate of 120 pounds/acre.**

1. Mixture Details:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25-151** | | | | | | **High Maintenance Turf** | | | | |
| **Common Name** | | **Scientific Name** | | **Rate (lb/ac)** | | **Rate (kg/ha)** | | **% of Mix (by weight)** | | **Seeds/ sq ft** |
| **Elite Kentucky bluegrass** | | ***Poa pratensis Elite*** | | **30.00** | | **33.63** | | **25.00%** | | **957.30** |
| **Low Maintenance Kentucky bluegrass** | | ***Poa pratensis Low Maintenance*** | | **30.00** | | **33.63** | | **25.00%** | | **957.30** |
| **Park Kentucky bluegrass** | | ***Poa pratensis Park*** | | **30.00** | | **33.63** | | **25.00%** | | **957.30** |
| **Perennial Ryegrass** | | ***Lolium perenne*** | | **20.40** | | **22.87** | | **17.00%** | | **101.65** |
| **red fescue** | | ***Festuca rubra*** | | **9.60** | | **10.76** | | **8.00%** | | **100.10** |
| **Total** | | | **120.00** | | **134.50** | | **100.00%** | | **3073.65** | |
| **Purpose:** | **Conventional turfgrass. Not salt, shade or drought tolerant. Requires more mowing, fertilizer and water than the low maintenance turf mix.** | | | | | | | | | | |
| **Planting Area: Statewide** | | | | | |  | | | | |
| **Combine all components when blending this mix.** | | | | | | | | | | |
|  | |  |  |  |  |  |  |  |  |  |

1. Area to Received Final Grade & Seeding: Any disturbed areas on the lot.
2. Final grade and seeding will not be considered as completed until turf establishment requirements have been satisfied. Requirements are as follows.

**Perform all work necessary, including watering and fertilizing, to sustain an established turf until final acceptance, at no additional expense to the Department. Provide the filling, leveling, and repairing of any washed or eroded areas, as may be necessary. Established turf is defined as follows: 1. An established root system (leaf blades break before seedlings or sod can be pulled from the soil by hand). 2. No bare spots larger than one square foot. 3. No continuous streaks running perpendicular to the face of the slope. 4. No bare areas comprising more than 1% of any given 1,000 square foot area. 5. No deformation of the turf areas caused by mowing or other Contractor equipment.**

1. Seed product & specifications:
2. Product: Residential Turf MNDOT mixture 25-131
3. Recommended Application:

**Only be planted in Spring between April 1st and June 1st or in the Fall between July 20th and September 20th.**

**Apply at minimum of rate of 220 pounds/acre.**

1. Mixture Details:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25-131** | | | | | | | | | | **Low Maintenance Turf** | | | | | | | | | | |
| **Common Name** | | | **Scientific Name** | | | | **Rate (lb/ac)** | | | **Rate (kg/ha)** | | | | **% of Mix (by weight)** | | | | **Seeds/ sq ft** | |
| **Red fescue** | | | ***Festuca rubra*** | | | | **64.00** | | | **71.73** | | | | **29.09%** | | | | **667.00** | |
| **Chewing's Fescue** | | | ***Festuca rubra ssp. commutata*** | | | | **44.00** | | | **49.32** | | | | **20.00%** | | | | **458.60** | |
| **Low Maintenance Kentucky bluegrass** | | | ***Poa pratensis Low Maintenance*** | | | | **36.00** | | | **40.35** | | | | **16.36%** | | | | **1148.70** | |
| **Hard fescue** | | | ***Festuca trachyphylla*** | | | | **30.00** | | | **33.63** | | | | **13.64%** | | | | **389.10** | |
| **Sheep Fescue** | | | ***Festuca ovina*** | | | | **25.00** | | | **28.02** | | | | **11.37%** | | | | **304.22** | |
| **Perennial Ryegrass** | | | ***Lolium perenne*** | | | | **21.00** | | | **23.54** | | | | **9.54%** | | | | **104.60** | |
| **Total** | | | | | **220.00** | | | | **246.59** | | | **100.00%** | | | | **3072.22** | | | |
| **Purpose:** | **Salt, shade or drought tolerant turfgrass. Requires less frequent mowing and less fertilization than conventional turfgrass.** | | | | | | | | | | | | | | | | | | | | |
| **Planting Area: Statewide** | | | | | | | | | | |  | | | | | | | | | | |
| **Combine all components when blending this mix.** | | | | | | | | | | | | | | | | | | | | | |
|  | |  | |  | |  | |  | | |  | |  | |  | |  | |  | | |

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**Black dirt shall be free of all vegetation. Black dirt materials shall be pre-approved by Project Coordinator prior to placement.**

\*End of Addendum #1 – May 14, 2018\*