City of Medicine Hat
Parks and Recreation Department
Name of Tender
Tender No. PRXX-XX

SECTION 02486
Sodding
Specifications
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1.0   GENERAL

1.1   SODDING PRODUCT DELIVERY, STORAGE AND HANDLING

.1   Cut sod by approved methods in accordance with recommendations of the Alberta Nursery Trades Association (A.N.T.A.). Cut in pieces approximately 1.0 square metres (3.28 sq. ft.) in area with minimum soil and root thickness of 25 mm (1 inch). Where oversized rolls are utilized, the pieces shall be cut as per manufacturer's recommendations.

.2   Roll or fold sod prior to lifting, in such a manner as to prevent tearing or breaking.

.3   Protect sod during transportation to prevent drying out and ensure its arrival at the site in a fresh and healthy condition.

.4   Sod should be installed upon arrival. If there is a delay in installation due to weather, keep sod moist and cool and protected from direct exposure to the sun until installation. Project Manager shall reject sod that has dried out.

.5   Provide fertilizer in standard manufacturer's containers, clearly marked with the name of the manufacturer, weight and analysis. 16-20-0 fertilizer shall be applied at the rate of 3.9 kg per 100 sq. metres, (8 lbs per 1000 feet²).

1.2   JOB CONDITIONS

Proceed with sodding operations only during favourable weather conditions and in accordance with good horticultural practice.

1.3   INSPECTION

.1   Make all materials available for inspection, upon arrival on the site, or at source of supply when requested.

.2   Submit name of sod supplier.

.3   Give one (1) working day notice, when materials are available for inspection.

.4   Ensure written approval of finished topsoil surface is obtained from the Project Manager before proceeding with sodding.

.5   The Project Manager reserves the right to reject sod, after it has been installed, if sod does not conform to the specifications and/or drawings.

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.6   Remove all rejected materials immediately from the site.

.7   Give one (1) working day notice to the Project Manager when all sodding work has been completed. All sod work is to be inspected upon completion.

1.4   MATERIALS

.1   Grass Sod: Certified No. 1 grade cultivated turf grass sod, grown and sold in accordance with A.N.T.A. classifications. At the time of sale, it must have a strong, fibrous root system and be free of stones and burned or bare spots.

.2   Wooden Pegs: 25 mm x 25 mm x 225 mm (1 inch x 1 inch x 9 inch) minimum length pegs. Ensure pegs are long enough to securely anchor sod.

1.5   PREPARATION

.1   Apply fertilizer at the following rates: 16 - 20 - 0 at 3.9 kg per 100 sq. metres, (8 lbs. Per 1000 feet²). Equivalent fertilizer may be applied provided the Contractor consults with the Project Manager prior to application.

.2   Spread the fertilizer at the specified rate prior to laying sod.

1.6   INSTALLATION

.1   Lay sod with tight butt joints. Do not leave any open joints or overlap adjacent pieces of sod. Ensure that adjacent rows are laid in a staggered sequence.

.2   Ensure finished sod surface is flush with adjoining grass areas, pavement or top surface of curbs.

.3   On slopes steeper than 4H:1V, lay sod across the face of the slope and peg each row at intervals of not more than 600 mm (24 inches). Drive pegs flush with surface of sod.

.4   Lay sod to a width of 3 m (10 feet) in swales and place perpendicular to direction of swale, unless otherwise noted on drawings.

.5   Immediately after installation of sod, water area with sufficient amounts to saturate sod and underlying topsoil to a minimum depth of 100 mm (4 inches).

.6   After sod and soil have dried sufficiently to prevent damage, roll area with 8kg (18-lb.) roller to ensure good bond between sod and soil and to remove

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minor irregularities. Clean up and remove off site all waste and extra sod at the end of each day or as directed.

.7   Upon completion of all sodding work, arrange for inspection by the Project Manager. Give timely notice for such inspection.

.8   Protect all newly sodded areas as required.

.9   Repair all damages, wash-outs and eroded areas resulting from weather, improper protection or other causes.

END OF SECTION