



City of Richmond

January 30 , 2013

Business and Financial Services Department
Finance Division
Telephone: 604-276-4218
Fax: 604-276-4162

Attention: To All Tenderers

Dear Bidders:

Re: T. 5078 – Supply and Installation of Synthetic Sports Field Playing Surface System at Minoru Park- Addendum #4

This Addendum includes items of clarification, forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. Please review and consider the following information in the preparation of your quotation:

Add to Part C- Requirements

4.13 Warranty and Insurance

- 4.13.1. A warranty that guarantees the suitability of installation, usability and playability of the artificial turf system for its intended uses for a 8 (eight) year period commencing with the date of the substantial completion is required. The warranty coverage shall not be prorated nor limited to the amount of usage.
- 4.13.2. The warranty must provide full coverage of 8 (eight) years from the date of substantial completion.
- 4.13.3. The warranty must warrant materials and workmanship.
- 4.13.4. The warranty must warrant that the material installed meet or exceed the product specifications. It must warrant that the artificial turf material shall not fade, suffer from excessive or non-uniform colour change, fail, shrink, wrinkle, reflect excessive wear or suffer from excessive loss of permeability. The warranting contractor shall, at their sole expense and cost, replace such area of the artificial turf material not performing to these standards for the life of the warranty.

Definitions

1. The term “not fade” in the context of this warranty shall mean that the artificial turf material shall remain a uniform shade of green, or other colours installed, with no significant loss of colour.

2. The term “not fail” or “excessive wear” as used in the context of this warranty shall mean that the length and weight of the face yarn or pile material in the artificial turf surface shall not have been decreased by more than 10% (ten) percent per year according to ASTM D418, nor exceed 50% (fifty) percent during the warranty period. In the event that the artificial turf system does not retain its fiber height or shock absorbency and is consequently no longer serviceable during the warranty period, the Tenderers shall, at their sole expense, replace such portion of the system that is no longer serviceable.

- 4.13.5. The performance bond and the bonded warranty shall state that the installed product meet the ASTM F355 Procedure A requirements as reflected herein, and that the installed product will meet or exceed the test results that the Tenderer have supplied for the product within the tender submission.
- 4.13.6. The warranty must have a provision to either make a cash refund or repair or replace such portions of the installed materials that are no longer serviceable to maintain a serviceable and playable material.
- 4.13.7. The warranty must guarantee the availability of replacement material for the artificial turf installed for the full warranty period.
- 4.13.8. All items covered by the warranty are to be replaced or satisfactorily repaired with new material only, including installation at the sole expense of the Tenderers for the period of the full warranty.
- 4.13.9. All warranties and bonds, except for the company warranty, are to be provided by an A-rated insurance company licensed to business in the Province of British Columbia. All bonds are to be payable directly to the City of Richmond.

4.14 Submittals

- 4.14.1. Within 5 (five) working days of notice of being the selected Tenderer, the Tenderers must submit a 2 (two) year bonded warranty and a 8 (eight) year company warranty covering materials, workmanship, and the requirement to meet or exceed the test results as described herein, commencing at final acceptance of the work.
- 4.14.2. Within 14 (fourteen) working days of notice of being the selected Tenderer, the Tenderers must submit a Performance Bond covering the work for 50% (fifty) percent of the contract price and a Labour and Materials Bond covering the work for 50% (fifty) percent of the contract price.
- 4.14.3. Within 5 (five) working days of notice of being the selected Tenderer, submit a 300mm by 300mm sample of the proposed product in its final constructed form in an easily transportable case with a removable cover. A one third green, one third white, and one third yellow 300mm by 600mm sample of the product without the in-fill material which demonstrates a typical seam and a typical factory inlaid line must also be included.
- 4.14.4. Within 5 (five) working days of notice of being the selected Tenderer submit a construction schedule indicating a start day and a completion day. The schedule must include milestone dates for important phases of the work such as, but not limited to, completion of the laying of the turf and completion of inlaid lines. The schedule start date must be flexible by two weeks in either direction.

- 4.14.5. Within 30 working days of notice of being the selected Tenderer submit shop drawings for seam details and layout, and game lines and event marking layout.
- 4.14.6. Within 30 working days of notice of being the selected Tenderer submit a maintenance manual, including detailed recommended maintenance methods, recommended maintenance schedules, product repair materials, methods of repair, any equipment required to carry out maintenance and repairs, and a manufacturer's materials safety data sheet.
- 4.14.7. Within 5 (five) working days of the review of the prepared granular base, as specified herein, submit a letter stating the Contractor accepts the prepared granular base as suitable for the installation over it of the proposed artificial turf playing field surface and that the base will not be detrimental to the long term success of the Contractor's product.
- 4.14.8. Within 5 (five) working days of notice of being the selected Tenderer, the Tenderers must submit a detailed breakdown of all costs and charges related to the completion of all work described in this document herein.

4.15 Project Supervision

- 4.15.1. The Tenderers must provide an experienced on-site project superintendent to direct the work at the project site. The project superintendent must be on the site for the duration of the project until the completion of the installation including game lines and the securing of the surface edges.

4.16 Review and Acceptance

- 4.16.1. In the presence of the City of Richmond's agents, and the Contractor(s) responsible for the concrete curbing and granular base, the artificial turf playing field surface Contractor is to inspect these items at the time of their completion and accept in writing the condition of these items as being suitable for the specified application of the artificial turf playing field surface. This acceptance will include dimensional tolerances, compaction, porosity, and the planarity of the field. The cost for these tests will be at the Tenderer's expense.
- 4.16.2. The planarity check of the field surface and the concrete curbs shall ensure that the granular surface and the concrete curbs do not vary from a true plane by more than 6mm beneath a 4,000mm straight edge at any position and in any direction. The planarity check of the field and the concrete curbs shall also ensure that the granular surface and the concrete curbs do not vary from a true plane by more than 15mm beneath a 30,000mm string line at any position and in any direction. The Contractor(s) responsible for the granular base and concrete curbs will provide the straight edge and a 30,000mm string line to verify the planarity of the field.
- 4.16.3. The compaction must be verified by a professional geotechnical engineer, and dimensional tolerances of the granular base must be verified by a professional surveyor. Dimensional tolerances shall not exceed the specified dimensions in either the vertical or horizontal plane by more than 15mm.

Question and Answer:

- 1. Question: I see you have this tender out T.5078 for the turf supply and install. Will you or have you already tendered the supply of aggregates for under the turf or will this be done in

house? Thank you in advance for your reply, as local aggregate suppliers we are just hoping we didn't miss the opportunity to supply this project.

Answer: There will be a separate Request for Proposal issued for the Design Build of the Minoru Sports Complex that will include the base development of the artificial turf fields. The selected proponent of the Design Build RFP will be responsible for the construction of the sports fields and the specialty aggregates required for the base development.

Yours truly,

A handwritten signature in cursive script, appearing to be the initials 'SB'.

Sharon Bentley, SCMP
Buyer 2