

NO: **R117**

COUNCIL DATE: JUNE 23, 2014

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **June 18, 2014**

FROM: **General Manager,
Parks Recreation and Culture**

PROJECT FILE: **6140-20/S**

SUBJECT: **Award of Contract #1220-030-2014-013
Supply and Installation of Artificial Turf at South Surrey Athletic Park**

RECOMMENDATIONS

The Parks, Recreation, and Culture Department recommends that Council:

1. Award Contract #1220-030-2014-013 to Astro Turf West Distributors Ltd. (“Astro Turf”) for the supply and installation of artificial turf at South Surrey Athletic Park in the amount of \$474,600.00 including GST; and
2. Set the expenditure authorization limit for Contract #1220-030-2014-013 at \$522,000.00 including GST and contingency.

INTENT

The intent of this report is to obtain Council approval to award a contract for the supply and installation of artificial turf at South Surrey Athletic Park during the summer of 2014.

BACKGROUND

The scope of work (“Work”) related to this Contract consists of the supply and installation of the artificial turf surface for a new artificial turf field at South Surrey Athletic Park, the location of which is illustrated on the map attached to this report as **Appendix I**. The contract for the construction of civil works and lighting was awarded June 10th, 2014 to Cedar Crest Lands Ltd.

The installation of the artificial turf is expected to start August 20th, 2014, and be completed by September 26th, 2014.

DISCUSSION

In May 2014, Request for Proposal #1220-030-2014-013 (the “RFP”) was issued related to supplying and installing artificial turf surfacing at this park site. Detailed design drawings, specifications, and proposal documents for the field that were prepared by the City’s engineering consultants, R.F. Binnie & Associates Ltd., were included in the RFP. The RFP

was sent to all artificial turf companies known to potentially have an interest in doing business in Surrey and it was also posted on the City's Web-site and on BC Bid.

Proposals from firms specializing in artificial turf supply and installation for the subject contract were received on May 27th, 2014. Proposals were received from:

- Astro Turf West Distributors Ltd.
- Team Rochon Inc. / GTRTurf
- FieldTurf Inc.
- Les Surfaces Securitaires Carpell Inc.

All four proposals were compliant with the terms of the RFP and were evaluated by a review team that included City staff and a representative from the consultant team. The proponents offered multiple options on their available products including options that provided for a shock pad under the artificial turf carpet; the shock pad improves impact attenuation when athletes fall or are tackled. The evaluation included consideration of the proponent's previous performance on similar projects, financial stability and product technical evaluation, including warranty provisions.

Based on the overall evaluation, a 60mm high turf product with shock pad submission from AstroTurf was determined to provide the best value to the City. Due to this field being used for football and rugby, the preference was for a thicker carpet with shock pad to provide an appropriate amount of impact attenuation. On all three options with appropriate height of turf and inclusion of a shock pad or not, AstroTurf was the lowest cost. For the 60mm artificial turf carpet with shock pad the proposed costs are as follows:

<i>Turf Supplier</i>	<i>Proposed Cost(with GST)</i>
1. Astro Turf West Distributors Ltd.	\$474,600.00
2. Team Rochon Inc. / GTRTurf	\$518,689.50
3. FieldTurf Inc.	\$573,379.51

Les Surfaces Securitaires Carpell Inc. did not submit a 60mm product with shock pad.

AstroTurf is a large company that supplies and installs artificial turf across North America. The company has extensive experience in constructing artificial turf fields and has a proven track record of bringing projects to successful completion within required timelines. AstroTurf has already installed two artificial turf field surfaces in Surrey and has provided good service regarding product, schedule and cost.

FINANCIAL CONSIDERATIONS

Astro Turf's proposal provides the best overall value, at a total price of \$474,600.00 including GST. The consultant's estimate was \$500,000.00.

Funding for this contract is available within the City's approved 2014 Park Development Capital Budget.

SUSTAINABILITY CONSIDERATIONS

The development of artificial turf fields promotes social sustainability through involving youth and adults in community recreation, which acts to build a stronger and healthier community. Artificial turf fields act to conserve water, do not require fertilizer, and require less use of motorized equipment in their maintenance than natural grass fields, thereby promoting environmental sustainability through reduced GHG emissions. An artificial turf field will yield as much playing time as six conventional grass fields, reducing the need to purchase land for grass fields, and thereby promoting fiscal sustainability:

- SC1: Provide a range of accessible and affordable recreational services that respond to the needs and interests of our diverse population, including children, youth and seniors.
- EN4 (f): Establish a built environment that is balanced with the City's role as a good steward of the environment, considering the need to reduce energy and resource consumption in the built environment.

CONCLUSION

With respect to the supply and installation of artificial turf at South Surrey Athletic Park, the Parks, Recreation, and Culture Department recommends that Council:

1. Award Contract #1220-030-2014-013 to Astro Turf West Distributors Ltd. ("Astro Turf") for the supply and installation of artificial turf at South Surrey Athletic Park in the amount of \$474,600.00 including GST; and
2. Set the expenditure authorization limit for Contract #1220-030-2014-013 at \$522,000.00 including GST and contingency.

Laurie Cavan
General Manager
Parks, Recreation & Culture

Attachment: Appendix I – South Surrey Athletic Park Artificial Turf Field Site

