



# Corporate Report

NO: R159

COUNCIL DATE: July 14, 2003

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## REGULAR

TO: **Mayor &  
Council**                      DATE: **July 9,  
2003**

FROM: **Manager, of Planning,  
Design and Corporate  
Facilities**                      FILE: **6140-20/C**

SUBJECT: **Award of Construction Tender for Artificial  
Turf Sportsfield at Cloverdale Athletic Park**

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## RECOMMENDATION

That Council:

1. Receive this report as information
2. Approve Option 2 field configuration, to develop a Canadian football size field with 10-yard end zones with field lining for soccer and field hockey.
3. Award the Civil works construction contract to Matcon Civil Contractors Inc. for a total of \$763,000.00 excluding GST.
4. Award the contract to supply and install artificial turf to Fieldturf Canada Inc. for a total of \$423,540.00 excluding GST.

## BACKGROUND

The artificial turf project for Cloverdale Athletic Park was tendered as two separate projects, each with two different field configurations:

**Option one:** Full Size soccer field with additional lines for field hockey (same field dimensions as the

one built at Newton Athletic Park in 2002).

**Option two:** Canadian football field with 10-yard end zones with field linings for Canadian football, full size soccer and field hockey (football requires a longer field than for soccer, field hockey).

**Option 1 bid information:** Four bids were received for the civil work portion of the work; one bid was rejected as it was not conforming.

| <b>Option 1 Civil Works Contractor</b> | <b>Contract Price</b> |
|--|-----------------------|
| Matcon                                 | \$ 695,000.00         |
| Cedar crest lands BC                   | \$ 859,057.00         |
| J.S. Ferguson                          | \$ 1,300,000.00       |

| <b>Option 1 Artificial Turf Contractor</b> | <b>Contract Price</b> |
|--|-----------------------|
| E-Turf by Fieldturf                        | \$ 358,102.40         |
| Fieldturf                                  | \$ 396,982.67         |
| Astroplay                                  | \$ 411,701.60         |
| Poligras                                   | \$414,124.00          |
| Sprinturf                                  | \$456,000.00          |
| Limonta                                    | \$477,400.00          |

**Option 2 bid information:** Four bids were received for the civil work portion of the work, one bid was rejected as it was not conforming.

| <b>Option 2 Civil Works Contractor</b> | <b>Contract Price</b> |
|--|-----------------------|
| Matcon                                 | \$ 763,000.00         |
| Cedar crest lands BC                   | \$ 966,060.00         |
| J.S. Ferguson                          | \$ 1,700,000.00       |

| <b>Option 2 Artificial Turf Contractor</b> | <b>Contract Price</b> |
|--|-----------------------|
| E-Turf by Fieldturf                        | \$ 423,540.00         |

|           |               |
|-----------|---------------|
| Fieldturf | \$ 468,900.41 |
| Poligras  | \$ 497,309.60 |
| Astroplay | \$494,383.00  |
| Sprinturf | \$560,200.00  |
| Limonta   | \$565,120.00  |

## DISCUSSION

It should be noted that both options are having a development impact on a small casual use bike track and will require its removal. An earlier decision by Parks, Recreation and Culture Commission had officially made this track a temporary structure. Staff will be working at accommodating a small casual use bike track within Cloverdale Athletic Park. If this is not possible another location in the Cloverdale area will be sought.

Both options for which bids were received include only the civil works and supply & installation of the artificial turf portion of the project. Additional costs will be incurred for both options. Those costs are:

Option 1: Lights, soccer goals, field hockey goals, consultants, surveys, testing and contingency. The total cost for Option 1 equals \$1,340,877.40 which is within the budget of \$1,400,000 approved by Council for this project.

Option 2: Lights, soccer goals, football uprights, rugby goals for field #1, announcer's booth for football, consultants, surveys, testing and contingency. The total costs for Option 2 equals \$1,538,615.00, which is \$ 138,615.00 over the \$1,400,000 budget approved by Council.

## EVALUATION

### Option 1 Benefits

Construction of an artificial turf field based on Option 1 dimensions and related bids will produce a premium quality athletic facility within budget, similar to the Newton Athletic Park artificial turf field. This field would provide access for soccer and field hockey games and practice as well as football and rugby practice.

### Option 1 Constraints

Option 1 would not provide for Canadian football games, as the field would be too small. Local football groups claim that Surrey's lack of an artificial turf football field has prevented them from hosting high level provincial and national games.

## Option 2 Benefits

Construction of an artificial turf field based on Option 2 dimensions and related bids would result in a facility that would provide for soccer, field hockey and football games as well as rugby practice. Option 2 offers additional benefits to the registration sport of football by providing them with a premium quality football field that will perform well for games and practices in all weather conditions. Furthermore, this option would allow consideration of moving the existing football program from Cloverdale Athletic Park grass field #1 where it is presently located to the new artificial turf field. This would enable grass field #1 to be reallocated to the rapidly growing sport of soccer or the sport of rugby that currently has no game fields in the Cloverdale area and only one game field in all of Surrey.

## Option 2 Constraints

Construction of an artificial turf field based on Option 2 dimensions exceeds the approved budget of \$1.4M by about \$138,000. As well, it may have an impact on the prime time availability of the artificial turf field for soccer, given allocation considerations for football, rugby and field hockey.

## Recommendation

Staff recommend that Council select Option 2 field configuration; this option will deliver a premium quality artificial turf athletic field suitable for football, soccer and field hockey games. Option 2, cannot be delivered within the approved budget, however, the funding shortfall will be made up by deferring the expansion of parking at Bear Creek Park to next year (\$112,000) and other sundry sources.

The bid prices, which were all carefully evaluated, are valid for a period of 60 days. The lowest bid for the civil works was rejected as it was non-conforming. The low base bid for civil works received was from Matcon, while the low base bid for the supply and installation of the artificial turf was for E-turf from Fieldturf Canada Inc.

The tenders were also evaluated on the basis of completeness, the schedule included with the Base Bid, and on the availability and references of the key personnel assigned to this project by the Contractor. The experience, availability, and references for the Project Manager and Site Superintendent were also evaluated and taken into consideration. References for all individuals and the companies were acceptable. It is intended that the project commence immediately upon Award of Contract. The tender documents anticipate site mobilization and set-up to commence within 7 days of award.

### CONCLUSION

With the proposed budget adjustments, the Option 2 low bid of \$ 763,000 for civil works and \$423,540 for artificial turf is within the modified project budget and staff recommend award of these contracts based on this field configuration and pricing. Efforts will be made to replace the temporary casual use bike track that is presently on site.

Jean Lamontagne, Manager of Planning, Design and Corporate Facilities  
Parks, Recreation and Culture

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