

## **CITY COUNCIL AGENDA ITEM**

### **CITY OF SHORELINE, WASHINGTON**

<b>AGENDA TITLE:</b> Twin Ponds Soccer Field Improvements – Design Contract
<b>DEPARTMENT:</b> Public Works
<b>PRESENTED BY:</b> Dick Deal, Director, Parks, Recreation and Cultural Services Dave Buchan, Capital Projects Manager

This Staff Report provides Council with information regarding a proposed design contract with D.A. Hogan and Associates for design services in connection with the creation of new artificial surfacing and related improvements at Twin Ponds soccer field in Shoreline.

#### **BACKGROUND**

The Twin Ponds soccer field was originally built by King County in the mid-1970's and turned over to the City of Shoreline upon Shoreline's incorporation. The soccer field was updated with an "all-weather" soil mix in the late 1980's. The soccer field at Twin Ponds Park is a heavily used recreational facility serving both youth and adults alike.

In recent years the field surfacing has deteriorated significantly. The field mix that forms the top layer of the playing surface has been gradually contaminated with vegetative matter that slowly breaks down to create silt debris that can clog the field's drainage system. The result is a field that ponds up during the rainy season creating difficult playing conditions. Equally bad is the dry season when normal play kicks up dust that can rise up 20 feet in the air.

On May 16, 2006 Shoreline voters approved the Parks and Open Space Bond Proposition #1 by a 70% plurality and authorizing an expenditure of over \$18,000,000 for acquisition and development of various park, open space, and trail projects. One of the named projects in the Parks Bond Measure, with a capital allocation of \$900,000, is the provision of new artificial soccer field surfacing at Twin Ponds Park. The Twin Ponds project will not only provide a new artificial playing surface but it will create better sideline conditions for players and fans alike. Improved ball control netting will solve the long-standing problem of soccer balls errantly kicked into the natural vegetation near the ponds. The result will be a field that is more controllable and much more appealing to the sport community in Shoreline.

#### **CONSULTANT SELECTION PROCESS**

The consultant team for the recently completed Shoreline Park Soccer Field A and B project was D.A. Hogan and Associates with offices in Seattle. D.A. Hogan and Associates is a nationally known firm specializing in artificial surfacing installations and related improvements. D.A. Hogan and Associates was selected for the Shoreline Park

project from among seven firms that responded to the City's solicitation for consultant services for the Shoreline Park project.

Anticipating that additional artificial surfacing projects might be happening in Shoreline, staff inserted language in the Shoreline Park consultant solicitation that provided for the selected consultant for the Shoreline Park project to be employed for similar projects at the City's discretion. This language was reviewed and approved by the City's Finance Department and the Shoreline City Attorney. The exemplary performance of the D.A. Hogan team in carrying out design services for the Shoreline Park project and the success of the completed project convinces staff to recommend to Council that D.A. Hogan and Associates be selected as the consultant firm for the Twin Ponds project.

### **PROPOSED DESIGN CONTRACT**

Design of Twin Ponds Park soccer field improvements has to be carefully integrated into the existing conditions at Twin Ponds Park. The adjacency of the soccer field to the ponds requires that the design team have a full understanding of storm water flows in and around that area of the park, seasonal variation in pond water levels and run off conditions in the vicinity of the soccer field. To help understand these issues staff has agreed with the consultant team that both a Level 1 Storm Drainage Report and a site geotechnical investigation need to be included as components of the design contract to fully inform the design effort for this project. Of course, a full site topographical survey will be needed to establish elevation control for design and construction. The break out of fees for these services is proposed as follows:

. Level 1 Storm Drainage Report	\$5,000
. Geotechnical Investigation	\$6,500
. Site Topographical Survey	\$7,500
<b>Total Special Services =</b>	<b>\$19,000</b>

**Fees for basic design services for this project are recommended at \$56,874** and include preparation of schematic design documents, construction documents, assistance with the bidding process and construction monitoring services during project implementation.

The combined total of both basic design services and Special services creates a total design contract amount of \$75,874.

### **TOTAL PROJECT COST**

Staff estimates that the total cost of the Twin Ponds Soccer Field project will be in the range of \$1,100,000. \$900,000 of this total cost will come from Parks and Open Space bond funding. The balance of the total project cost, or roughly \$200,000, will come from General Capital Repair and Replacement funds for soccer fields that have been accumulated. The breakdown of Total Project Costs is as follows:

. Construction Cost.....	\$894,000
. Project Soft Costs.....	\$205,000
(design, Sales Tax, Project management, inspections, etc.)	
<b>Total Project Cost</b>	<b>\$1,099,000</b>

**RECOMMENDATION**

Staff recommends that Council approve a design contract with D.A. Hogan and Associates in the amount of \$75,874 for full design services in connection with the installation of artificial soccer field surfacing and related improvements at Twin Ponds Park in Shoreline.

Approved By:      City Manager  City Attorney \_\_\_\_\_

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