

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

**AGENDA TITLE:** Motion to Authorize the City Manager to issue a Purchase Order to the King County Director's Association (KCDA) to provide and install Prestige XT-60 artificial surfacing on Shoreline Park Fields A and B.

**DEPARTMENT:** Public Works

**PRESENTED BY:** Dick Deal, Director of Parks, Recreation and Cultural Resources  
Dave Buchan, Capital Projects Manager

**PROBLEM/ISSUE STATEMENT:**

The purpose of this agenda item is to request Council authorize the City Manager to issue a Purchase Order to the King County Director's Association (KCDA) in the amount of \$858,727.25, plus Washington State sales tax to provide and installation Prestige XT-60 artificial surfacing on Shoreline Park Fields A and B.

The Shoreline Park Fields A and B artificial surfacing project has been divided into two separate components that will complete the project as scoped. The first component is the field preparation contract which will remove the top 5-6" of sand mix from the two fields, place in new gravel and coarse sand on the fields to assure good drainage, laser-grade the entire surface, install new irrigation systems and carry out other tasks necessary to prepare the existing fields for new surfacing. On Monday, April 24, 2006, Council authorized the City Manager to execute a construction contract with Precision Earthworks, Inc. to carry out the Field Preparation component of this project.

The second component of this project purchases and installs the new synthetic surfacing material for both fields. The purpose of this agenda item is to approve the type and method of purchasing of this component.

**BACKGROUND:**

*Turf Choice Analysis*

In preparation for a recommendation to Council, Shoreline Park Board members and staff have participated in an ongoing evaluation process to recommend to Council a brand of synthetic surfacing that represents a quality product, demonstrating outstanding playing characteristics with longevity of use and at a cost-effective price.

A range of commercial synthetic products are available on the market today that varies in their use characteristics and warranty evaluation. Use characteristics are also important to consider. For example, synthetic surfacing for baseball is usually just a 2" turf height because it creates "ball bounce" that most closely approximates grass. Synthetic surfacing for soccer needs to be 2.5" to offer players more cushion when they

fall on the turf. Finally, manufacturers offer different warranties for their products. All of these considerations need to be balanced in setting out a recommendation for product choice.

As part of the analysis for recommendation, in October, 2005 Park Board members, representatives from the Shoreline Soccer community and City staff toured eight facilities in the greater Seattle area where three different types of new artificial surfacing were available for viewing and field testing. All three of the products available to see on the tour were higher-end products offering excellent playing characteristics, durability and long life. Three fields had the Field Turf brand, two fields were covered in the Sprint Turf brand and three fields had Prestige XP-60 synthetic surfacing. Each of these products offers eight-year warranties, which is the longest warranty available in the industry.

Participants on the tour indicated that all three of the surfacing products were acceptable and would equally offer a great mix of durability, longevity and quality. Therefore, material pricing would be the key component in the decision-making process.

*King County Director's Association (KCDA) Purchase Approval:*

The KCDA is a statewide buying cooperative for schools, County governments and municipalities. KCDA offers pre-approved competitive pricing for all manner of equipment and materials. The Field Turf and Prestige brands are available through KCDA. Sprint Turf is not available. The KCDA quotes received indicate that Prestige XP-60 is over \$100,000 less than the Field Turf brand. This quote would provide the City with a high quality product while keeping the project costs within the current budget.

At its regular meeting of April 27, 2006, the Shoreline Park Board recommended that Council authorize the City Manager to issue a purchase order to KCDA to acquire and install the Prestige XP-60 product on Shoreline Park fields A and B.

**FINANCIAL IMPACT:**

The estimated costs of the Field Preparation contract and the KCDA purchase order are within the budget authority of the current CIP. The following provides a summary of revenues and projected expenditures:

Revenue	Amount
Soccer Club Contributions	\$200,000
General Capital Fund	\$1,381,655
<b>Total</b>	<b>\$1,581,665</b>
Expenditure	Amount
Staff Time & Misc. costs	\$16,325
Design	\$67,000
Field Prep W/Tax	\$472,464
Contingency, CM, Testing, & Other Misc.	\$69,246
Synthetic Turf W/Tax & Other Misc. Costs	\$956,630
<b>Total</b>	<b>\$1,581,665</b>

### **RECOMMENDATION**

Staff recommends that Council authorize the City Manager to issue a Purchase Order to KCDA to provide and install Prestige XP-60 artificial surfacing on Shoreline fields A and B at a cost of \$858,727.25, plus Washington State sales tax.

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

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