



# **SCHOOL BOARD ACTION REPORT**

**DATE:** March 13, 2018  
**FROM:** Dr. Larry Nyland, Superintendent  
**LEAD STAFF:** Dr. Lester Herndon, Associate Superintendent, Facilities and Operations  
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**For Introduction:** March 21, 2018  
**For Action:** April 4, 2018

## **1. TITLE**

BEX IV: Award Construction Contract P5095 to Coast to Coast Turf, Inc., for the Eckstein Middle School Athletic Field and Jogging Track Improvements project

## **2. PURPOSE**

This Board Action Report provides authorization for the Superintendent to enter into a construction contract for the replacement of the synthetic turf and resurfacing of the jogging track at Eckstein Middle School.

## **3. RECOMMENDED MOTION**

I move that the School Board authorize the Superintendent to execute construction contract P5095 with Coast to Coast Turf, Inc., for the Eckstein Middle School Athletic Field and Jogging Track Improvements project in the amount of \$752,922, including Alternate Bid No. 3 and 4, plus Washington State sales tax, with any minor additions, deletions, and modifications deemed necessary by the Superintendent, and to take any necessary action to implement the contract.

## **4. BACKGROUND INFORMATION**

### **a. Background**

The athletic field improvements at Eckstein Middle School were included in the BEX IV capital levy approved by voters in February of 2013 in the amount of \$1,280,000. This includes the replacement and re-surfacing of the synthetic turf and jogging track and associated improvements.

Three different turf infill material options were bid to provide a range of options for the District, including:

- Cork was the specified infill material, Base Bid;
- Thermo Plastic Elastomer (TPE), was an Alternate Bid No.1;
- Styrene Butadiene Rubber (SBR), also known as “crumb rubber”; was an Alternate Bid No. 2;

As the Board has previously noted receipt of public comments surrounding health concerns related to the use of SBR crumb rubber, Seattle Public Schools formed a committee in 2016 to identify alternative infill mixtures (to SBR crumb rubber) until more definitive health studies were conducted. Infill alternatives were identified for

consideration that did not pose a greater injury risk to athletes and had similar maintenance characteristics as SBR crumb rubber to retain continuity in Grounds Department maintenance practices while not increasing annual operating costs. Cork and TPE were selected as two synthetic turf infill mixtures that met those criteria and were bid against SBR crumb rubber to establish a cost differential.

The project was publicly bid on February 27, 2018, eight firms requested bid documents, with four bids being received. The bid is \$695,262. Alternate bids were also requested for providing a turf grooming tractor (Alternate 3, \$52,000 plus WSST) and for repainting the lines on the outdoor basketball courts (Alternate 4, \$5,660 plus WSST). These Alternate Bids were accepted and are included in the contract award.

As the base bid cork infill is the lowest cost alternative infill to the SBR crumb rubber, it is being selected for use on this project. Coast to Coast Turf, Inc., was deemed to be the low bid contractor, and the consulting firm DA Hogan and Associates recommends acceptance of the base bid, plus alternates.

Until publication of more definitive studies concerning the use of SBR crumb rubber this Board Action Report is seeking approval of the use of cork as the synthetic turf infill material and authorization for the Superintendent to execute a contract with the contractor. Cork infill is being selected for use on this project.

**b. Alternatives**

Deny the motion. If the motion is denied, the district will not be able to execute the contract to install replacement synthetic turf at Eckstein Middle School. This may affect safety as the synthetic turf fields need to maintain a safe impact rating to reduce the likelihood of injury.

**c. Research:**

- Natural and Synthetic Turf, A Comparative Analysis, San Francisco Recreation & Parks
- Complete Guide to Sports & Recreation Surfaces. Recreation Management Magazine, July, 2007

**5. FISCAL IMPACT/REVENUE SOURCE**

The revenue source for this action is BEX IV capital levy funds at 100%. The overall budget for this project is \$1,280,000.

Expenditure:  One-time  Annual  Multi-Year  N/A

Revenue:  One-time  Annual  Multi-Year  N/A

**6. COMMUNITY ENGAGEMENT**

With guidance from the District's Community Engagement tool, this action was determined to merit the following tier of community engagement:

Not applicable

Tier 1: Inform

Tier 2: Consult/Involve

Tier 3: Collaborate

The selection of projects in the BEX IV capital levy underwent extensive community engagement. This process included a public comment period for the Programmatic Environmental Impact Statement.

**7. EQUITY ANALYSIS**

This motion was not put through the process of an equity analysis. The list of projects to be funded in the BEX IV capital levy was developed with the goal of providing equitable access to school facilities across the district.

**8. STUDENT BENEFIT**

It is the goal of the district to continue the process of implementing the BTA and BEX Capital Levy programs and provide students with safe and secure school buildings. The Synthetic Turf Replacement and Jogging Track Improvements at Eckstein Middle School will make needed improvements regarding the replacement of the existing synthetic turf field, track re-surfacing and associated improvements. Students will benefit with consistent and safe playing conditions on an all-weather field. The design will incorporate guidelines and requirements provided in the SPS Educational Specifications where the attention is on community connections, safety, and collaboration.

**9. WHY BOARD ACTION IS NECESSARY**

Amount of contract initial value or contract amendment exceeds \$250,000 (Policy No. 6220)

Amount of grant exceeds \$250,000 in a single fiscal year (Policy No. 6114)

Adopting, amending, or repealing a Board policy

Formally accepting the completion of a public works project and closing out the contract

Legal requirement for the School Board to take action on this matter

Board Policy No. \_\_\_\_\_, [TITLE], provides the Board shall approve this item

Other: Office of Superintendent of Public Instruction application process for state assistance funding.

**10. POLICY IMPLICATION**

Per Board Policy No. 6220, Procurement, any contract over \$250,000 must be brought before the Board for approval.

**11. BOARD COMMITTEE RECOMMENDATION**

This motion was discussed at the Operations Committee meeting on March 8. The Committee moved this item forward to the full Board for approval.

**12. TIMELINE FOR IMPLEMENTATION**

Anticipated Notice to Proceed Date	April 11, 2018
Anticipated Construction Date	June 23, 2018
Substantial Completion Date	August 19, 2018

**13. ATTACHMENTS**

- None