



SCHOOL BOARD ACTION REPORT

DATE: April 10, 2017
FROM: Dr. Larry Nyland, Superintendent
LEAD STAFF: Dr. Lester Herndon, Associate Superintendent, Facilities and Operations
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For Intro: April 19, 2017
For Action: May 3, 2017

1. TITLE

BTA III & BTA IV: Award Contract K5074, Bid No. B11631, to FieldTurf USA, Inc. for the Synthetic Turf Replacement, Track Re-Surfacing and Field Lighting Infrastructure at Roosevelt High School project

2. PURPOSE

This Board action would approve contract K5074 to FieldTurf USA, Inc. for the Synthetic Turf Replacement, Track Re-Surfacing and Field Lighting Infrastructure at Roosevelt High School project.

3. RECOMMENDED MOTION

I move that the School Board authorize the Superintendent to execute Contract K5074, Bid No. B11631, with FieldTurf USA, Inc., for the Synthetic Turf Replacement, Track Re-Surfacing and Field Lighting Infrastructure at Roosevelt High School project in the amount of \$904,166, including Alternate No. 3, plus Washington State sales tax, in the form of the draft contract, attached to the Board Action Report, 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 on Project

The athletic field improvements at Roosevelt High School were included in the Buildings, Technology and Academics (BTA) III Capital levy approved by voters in February of 2010. This includes synthetic turf replacement, track re-surfacing and associated improvements. Additionally, at Roosevelt High School, underground lighting infrastructure will be installed for future athletic field pole mounted lights, which is funded under the BTA IV Capital Levy. The recent bell time changes have reduced hours of after school field use, so the District is installing athletic field lighting at various middle and high school athletic field locations.

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

- Cork, as the Base Bid;

- Thermo Plastic Elastomer (TPE), as an Alternate Bid No. No.1;
- Styrene Butadiene Rubber (SBR), also known as “crumb rubber”; as 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 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 and not increase 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 April 12, 2017, with four (4) bids being received. A copy of the Bid Tabulation form is attached. The Cork Base bid is \$840,563. The tabulation also identifies the low bid contractor’s price for TPE infill as an add of \$122,539 and for SBR crumb rubber infill as a deduct of \$56,893.

As Cork Base bid is the lowest cost alternative infill to the SBR infill, it is being recommended for this project.

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.

b. Alternatives

Deny Motion. If this motion is denied, the improvements will not be made and the District will have to make needed repairs on an ongoing basis. This may affect safety as the synthetic turf fields need to maintain a safe impact rating to reduce 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
- Washington State Department of Health, Investigation of Reported Cancer among Soccer Players in Washington State, January 2017

5. FISCAL IMPACT/REVENUE SOURCE

The revenue source for this action is BTA III and BTA IV capital levy funds. The project budget is \$2,543,100.

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 BTA III program went through an extensive community vetting process and received 73.4% approval on February 9, 2016. Additionally, the Preliminary Environmental Impact Statement (PEIS) for the BTA IV program included a public comment period from May 19, 2016 to June 24, 2016. A total of two comments were received and were addressed in Chapter 7 of the Final PEIS.

7. EQUITY ANALYSIS

This motion was not put through the process of a full racial equity analysis. The selection of projects in the BTA program was designed to provide equitable access to schools across the city, as well as maintaining safe playing conditions at all of the sports fields.

8. STUDENT BENEFIT

The Synthetic Turf Replacement, Track Re-Surfacing and Field Lighting Infrastructure at Roosevelt High School project will make much needed improvements regarding the replacement of the existing synthetic turf fields, 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 Seattle Public Schools (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. _____, provides the Board shall approve this item

Other: _____

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 16, 2017. The Committee moved this item forward to the full Board with a recommendation for consideration.

12. TIMELINE FOR IMPLEMENTATION

Upon approval of this motion, the construction contract will be executed and a Notice to Proceed will be issued to the selected contractor.

13. ATTACHMENTS

- Contract K5074 (draft)
- Architect's Recommendation
- Contractor's References
- Bid Tab