Director of Schools

David C. Murrell

831 Grandview Drive Maryville, TN 37803 (865)984-1212 www.blountk12.org



Board of Education

Fred Goins
Vandy Kemp
Brian King
Robby Kirkland
Joe Lindsey
Erica Moore
Phil Porter

To:

Budget Committee, Blount County Commission

From:

Troy Logan, CFO

Date:

6/29/2023

Re:

Fund 141 - Budget Increase for Synthetic Turf Athletic Fields Both HHS and WBHS, FY 23-24

The Board of Education respectfully submits a Budget Increase resolution for all related materials, supplies, and installation of turf fields at both Heritage HS and William Blount HS. The total cost proposal is \$4,218,000. We are requesting re-appropriation of \$3,604,000 that was approved and appropriated in FY 22-23 and additional appropriations of \$614,000. The source of funding is Use of Fund Balance in Fund 141.

This capital investment in the athletic facilities at both high schools will greatly improve the overall experience and usefulness for student athletes in football, soccer, and track field events. We thank you for your consideration of this request.

Sincerely,

Troy Logan, CFO

Blount County Government Budget Amendment Request

		Department: Gran	
		Account: 141-76100	
□Tr □De ✓In	crease (raising adopted budget due to	oudget) to unforeseen effect on "revenue" or "expense") unforeseen effect on "revenue" or "expense") due to "grant award" or "budgetary adjustment")	
		plaining the need or purpose MUST accompany amenda	ment form ***
	Account Number	Description	Amount
TO			
	141-76100-579900	Other Capital Outlay	3,604,000.00
	141-76100-579900	Other Capital Outlay	614,000.00
		TOTAL	4,218,000.00
57014	Account Number	Description	Amount
FROM	141-00000-489900	Use of Fund Balance	4,218,000.00
		<u> </u>	
Explanat	tion:	TOTAL [4,218,000.00
,	. tpp: oprior to to ayrithe	tic turf athletic fields at both Heritage HS and William Blo	Int HS.
		nce of funds from FY 22-23 of \$3,604,000; and	
	Cepy France 6-16-23	n bid and value engineering cost reductions of total \$4,21	8,000.
Signatur	e of Official/Department Head/Date	Signature of County Mayor/Date	

Approved By The

Board of Education 6-19-23



Blount County Purchasing

385 Court Street, Maryville, TN 37804-5906 865-273-5740 Fax 865-273-5746

http://www.blounttn.org/purchase.aspx

MEMORANDUM

TO:

Troy Logan, Kristi Yates

James Duke, Deena Finley

FROM:

Jackie Cooper, Interim Purchasing Manager

DATE:

June 19, 2023

SUBJECT:

Bid No. 2023-0205, Turf Fields for Heritage High School and William

Blount High School

A competitive bid and site visits were conducted for the services required for the Turf projects detailed in the associated bid referenced above. Four Hundred and ninety-seven (497) vendors were notified of the bid but only one (1) vendor participated in the bid process. After the confirmation of the vendor's business license, the required contractual documentation, and a negotiation and agreement of valued engineering options by WBA of Nashville, it is the recommendation of the Blount County Purchasing Department to award the required services to Hellas Construction, Inc. of Texas. The final proposal addressing all agreed upon modifications to the original Hellas proposal is attached as backup. The original proposal was \$4,952,549.00 and the final negotiated proposal is \$4,217,267.00.

cc: Katie Kerr, Purchasing Agent, Blount County, TN



June 19, 2023

Blount County School District

RE: New Artificial Turf Football Fields for Heritage High School and William Blount High School Value Engineering

Hellas is pleased to provide this Scope of Work and Proposal for the above referenced project. Plans and specifications by WBA Architecture. Value engineering cost have been calculated with comments from RFI dated June 6, 2023, email from June 19, 2023 from Michael Vineyard of WBA and information and details provided to WBA and S&ME. All answers from questions on June 19 request email are underlined.

Questions that were asked during the VE process are as follows in black with answers in red.

- The county would like to know from a maintenance perspective that if there is a major rain event that causes some turf infill migration, how long would it take for them to redistribute fill? They want to ensure that they do not run into instances where they cannot get the field playable in time for games. Other than a catastrophic event, standard grooming time of 5-8 hours depending on operator and conditions should be sufficient. The groomer that is provided with the field will help redistribute the material back into the field as well. The density of the rubber product is heavier than water, we see less migration of this material compared to organic products.

- BCSD would like to get pricing on Matrix w/ Helix carpet as an additive option. Heritage High School-\$39,426.00 William Blount High School-\$37,875.00 Total \$77,301.00
- BCSD asked that since this job is moving toward a post-football season job, if there is any cost savings to be had for a less compressed / expedited project schedule. No savings will be recognized as the same manhours are required.
- Confirming that BCSD's intent is to accept deductive Alternates #2 (SBR rubber infill) and #3 (impermeable spray coat track surfacing rather than sandwich system). Reflected in proposal prices stated below.

Value Engineering items:

- 1. Use a 6" course of drain rock on a 30 mil liner utilizing a 12" flat drain system that will migrate the water to the perforated pipe on the field perimeter in lieu of a compacted base rock section. Deduct Amount-\$175,282.00.
- 2. Install slot drains in the D Zones between where the asphalt track meets asphalt surfacing inside the track. Eliminate all slot drains in other areas. Water will drain off the track to the







- perforated collector pipe in the field. An additional 12" perforated pipe will be installed next to the long/triple jump runway to assist in draining the turf area. \$210,000.00
- 3. Since a slot drain won't be required where the scoreboard at Heritage is located, a credit has been applied. However, an allowance of \$35,000.00 should be carried for unforeseen conditions that may arise during construction. \$35,000.00
- 4. SBR rubber and a WAVE shock pad is being used in lieu of *Elia*' cooling infill and a Soteria or Brock shock pad per comment via email from June 14, 2023. \$315,000.00

The deduct items 1 through 4 above are priced as a lump sum only with no breakouts allowed. Prices in items 1 through 4 are calculated to match the grand total of the deduction difference from the original bid cost and the Value Engineered cost as requested.

Value Engineered Cost Heritage High School Value Engineered Cost William Blount High School Total \$2,058,113.00 \$2,159,154.00 \$4,217,267.00

No charge upgrade for Matrix Helix Turf

Notwithstanding anything to the contrary in any of the Contract documents, under no circumstances shall the Performance bonds, maintenance bonds or the obligations of the Surety be liable for any warranty obligations that exceed 1 year from the date of substantial completion as defined in the Contract documents.

Hellas looks forward to the award of this project and is eager to work with you.

*Pricing valid for 45 days from the date of this proposal.

Tim Robertson Estimator

Sim Roberton

Hellas

512-688-9595