

**State College Area School District
Office of Physical Plant
Ed Poprik, Director**

IV-C

To: Board of School Directors

From: Ed Poprik

RE: Change Orders, Memorial Field Project

Date: October 28, 2013

Recommend that the Board of School Directors approve Change Order requests #7, #8, and #9 for the Memorial Field Project, in amounts not to exceed \$15,000.00, \$7,000.00 and \$2,000.00 respectively, to Mid-State Construction, Inc.

Background- Change Orders #7 and #8 are related to unforeseen conditions with the original wall footings. The plans for the project showed the original footings being encapsulated and used as part of the new wall construction. Upon excavation of these footings it was found that they were devoid of any reinforcement. Consequently, they had to be removed and new footings installed. Additionally, modifications to the wall design were required. Change Order #7 is to substitute compacted 2A stone for ASHTO #57 in the backfill areas. Change Order #8 is for changes in the new wall design. All exposure related to this issue is shown on the attached Change Order Log.

Change Order #9 is to add an area drain in the sidewalk near the corner of Fraser Street and Nittany Ave.

The details of these changes are being reviewed and modifications are expected. These changes are being approved on a not to exceed basis, and the final executed change will be a lower amount. These changes fall within the project contingency and do not add to, or change, the scope of the project.

CHANGE ORDER LOG FOR MEMORIAL FIELD

	APPROVED				PENDING	EXPOSURE
	CODING REGULATORY	DOCUMENT	OWNER	UNFORESEEN		
PROJECT SUMMARY OF CHANGES						
TOTAL GENERAL CHANGES		\$1,719.25	\$6,850.55	\$71,945.45	\$24,000.00	\$1,000.00
SUBTOTALS		\$1,719.25	\$6,850.55	\$71,945.45	\$24,000.00	\$1,000.00

APPROVED CHANGES	\$80,515.25		
ORIGINAL CONTRACTS	<u>\$2,347,087.00</u>		
CURRENT CONTRACT AMT.	<u>\$2,427,602.25</u>	Current Above Orig. Bid	\$80,515.25
ORIGINAL CHANGE CONTINGENCY	\$117,354.35		
APPROVED CHANGES	<u>\$80,515.25</u>		
CONTINGENCY REMAINING	<u>\$36,839.10</u>		
PENDING CHANGES	\$24,000.00		
"POTENTIAL" TOTAL	\$2,451,602.25	Contingency (minus exposure)	\$11,839.10

CHANGE ORDER LOG FOR MEMORIAL FIELD

		APPROVED				PENDING	EXPOSURE
		CODING					
		REGULATORY	DOCUMENT	OWNER	UNFORESEEN		
GENERAL PRIME CONTRACT							
GC01	Scoreboard feeder						rejected
GC02	Cap stone		\$1,719.25				
	Trench drain						resolved
GC03	Remove existing footing				\$34,798.81		
GC04	Install new footing				\$22,306.64		
GC05	Substitute flowable fill for stone				\$14,840.00		
GC06	Change in pavers			\$6,850.55			
GC07	Stone changes					\$15,000.00	
GC08	Changes in wall design					\$7,000.00	
GC09	Added area drain					\$2,000.00	
	Credit for sidewalk changes						(1,000.00)
	Added fence bracing						\$2,000.00
	SUBTOTALS		\$1,719.25	\$6,850.55	\$71,945.45	\$24,000.00	\$1,000.00

APPROVED CHANGES \$80,515.25

ORIGINAL CONTRACT \$2,347,087.00

CURRENT CONTRACT AMT. \$2,427,602.25

PENDING CHANGES \$24,000.00

"POTENTIAL" TOTAL **\$2,451,602.25** GENERAL PRIME