

**GLENBROOK HIGH SCHOOLS
District Business Office**

**TO: Dr. Riggle
Hillary Siena**

FROM: Kimberly L. Ptak

DATE: MARCH 18, 2013

RE: Approval of FY 13/14 Construction Bids

It is recommended that the Board of Education approve the following contracts for summer 2013 construction work. Overall bid results are 3.57% or \$101,260 over budget.

Bid Package	Contractor	Total Contract
Demolition	Break Through	\$8,750
Excavation	Reimer	\$824,534
Paving	Superior	\$607,900
Concrete	Wagner	\$128,622
Masonry	JAC	\$70,885
Steel	M&I Steel	\$33,915
Olson	Roof	\$34,640
General Trades	Monarch	\$126,850
Painting	May	\$72,200
Bleachers	Larson	\$280,716
Plumbing	Jensen	\$25,630
HVAC	Jensen	\$46,053
Electrical	Carey	<u>\$216,755</u>
		<u>\$2,468,700</u>

BACKGROUND

On Monday February 18, 2013, bids for summer 2013 construction work were opened. There was a high bidder turnout, on average, all trades had four bidders. Overall, bid results were 3.57% or \$101,260 higher than budget. The primary reason is the GBS maintenance expansion project. An explanation is provided below. Following is a summary, by trade and by budget area of the bid results.

Bid Package	Contractor	Turf & Track	Life Safety Infra.	Paving Concrete Fencing	GBN Projects	GBS Projects	Total Contract
Demolition	Break Through					\$8,750	\$8,750
Excavation	Reimer	\$816,734		\$3,400		\$4,400	\$824,534
Paving	Superior	\$352,900		\$250,000		\$5,000	\$607,900
Concrete	Eagle	\$9,200		\$69,284		\$50,138	\$128,622
Masonry	JAC					\$70,885	\$70,885
Steel	M&I Steel					\$33,915	\$33,915
Olson	Roof		\$34,640				\$34,640
General Trades	Monarch		\$76,000			\$50,850	\$126,850
Painting	May		\$53,600		\$18,600		\$72,200
Bleachers	Larson		\$280,716				\$280,716
Plumbing	Jensen					\$25,630	\$25,630
HVAC	Jensen					\$46,053	\$46,053
Electrical	Carey		\$197,775			\$18,980	\$216,755
Turf (bid spring, 2012)	Field Turf	\$471,000					\$471,000
Total		\$1,649,834	\$642,731	\$322,684	\$18,600	\$314,601	\$2,939,700
Village Charge		-\$65,542					
Work to be bid				\$60,000			
		\$1,584,292	\$642,731	\$382,684	\$18,600	\$314,601	\$2,939,700
Estimate		\$1,586,520	\$634,600	\$398,320	\$19,000	\$200,000	\$2,838,440
OVER/(UNDER)		-\$2,228	\$8,131	-\$15,636	-\$400	\$114,601	\$101,260
% OVER/(UNDER)		-0.14%	1.28%	-3.93%	-2.11%	57.30%	3.57%
		A	B	C	D	E	

*The turf surface was bid and awarded spring 2012 but is shown here since it is part of the overall budget previously provided to the Board.

(A) Turf and Track – Bids for the GBN artificial turf field and track replacement project were \$2,228, or .14% under budget.

As previously discussed the detention was done in conjunction with the Village of Northbrook. A total of 3.6 acre feet of detention will be gained, of which 21% will be used by the Village and 79% by the district. The district bid the full detention expansion and will be reimbursed by the Village \$65,542 for its share.

Additionally the turf surface was bid spring, 2012 and was awarded to Field Turf.

(B) Life Safety & Infrastructure – Life safety and infrastructure work primarily includes the GBN bleachers, GBN main gym refinishing, GBS gym lighting retrofit, GBS auditorium lighting retrofit and GBS upgrade of the addressable fire alarm system. This work was \$8,131 over budget or 1.28%.

The main gym fixtures (approx. 150) are being retrofitted with LED bulbs. The LED bulbs use roughly a third the wattage of the current high pressure sodium bulbs. The total project cost is \$110,000 and we are expecting to be reimbursed \$30,000-\$50,000 through a DCEO grant. Annual cost savings is estimated to be \$32,000. With the grant, payback is 2.5 years, without the grant payback is 3.4 years.

The new GBN gym bleachers will be in compliance with ADA requirements and will therefore have wider aisles and adequate ADA seating. In order to maintain the current capacity level (2,152), we will continue to have 10 rows of bleachers on the main floor and 14 rows on the north mezzanine; however the south mezzanine will be expanded from 10 rows to 14.

(C) Paving and Concrete – This scope primarily includes replacement of the GBN track and football fence, three lane egress onto Pfingsten Ave from GBS and the GBS football fence replacement. Bids were \$15,636 or 3.9% under budget.

The paving work for the three lane egress (widening the lanes, reducing the island) was bid and the low bidder was \$20,500. IDOT is still reviewing the requirements for the traffic light. It appears we will not be required to make any changes or replace the existing mast, but we will be required to change all bulbs to LED and add pedestrian cross counters. This work is estimated to be \$50k - \$60k. A placeholder is in the table above and the work will be bid and presented to the board once IDOT completes its review. Grant opportunities through DCEO and Safe Routes to School are being pursued.

(D) GBN Projects – Glenbrook North's small building projects is painting the main gym. Bids came in at estimate.

(E) GBS Project - Glenbrook South's small building project is to expand the maintenance dock area with a 1,350 square foot addition. The estimate for this work was \$200,000. Bids were \$114,601 or 57.3% over budget.

This project has been a priority for the GBS administration and is space that has not been expanded since GBS opened in 1962 even though the building square footage and maintenance staff have nearly doubled. It is the hub for all shipping and receiving for the school. Due to the lack of space, shipments need to be staged in the student hallway until the items are logged in, assembled and delivered.

The project came in \$114,601 over budget. A large piece of this (approx. \$55K) is due to the existing infrastructure. Many utilities feed into the building dock area at GBS. There was a gas line that needs to be relocated and a storm sewer line and storm structures that need to be removed. It is recommended that the site utility work (\$55K) be funded through the Build America Bonds and the remainder by absorbed by the GBS budget, primarily as a reduction to capital outlay requests.