

**GLENBROOK HIGH SCHOOLS
District Business Office**

**TO: Dr. Mike Riggle
Hillary Siena**

FROM: Kimberly Ptak

DATE: March 21, 2011

**RE: DISCUSSION/ACTION: APPROVAL OF SUMMER 2011
CONSTRUCTION BIDS**

Recommendation

It is recommended that the Board of Education approve contracts in the total amount of \$7,838,055 for summer 2011 construction work. See following page for a breakout of the contracts. This was discussed at the March 8, 2011 facility meeting as well as the March 14, 2011 board meeting.

Background

On Wednesday, February 16, 2011, bids for summer 2011 construction work were opened. Due to errors made on the part of two mechanical contractors, the mechanical bid package was rebid and opened on Monday, March 7, 2011; rebidding the mechanical package resulted in a \$197,000 reduction.

We were pleased with the overall bidder turn out and had an average of 4 bids per trade. Consistent with past practice, all work was bid out by trade, not by project. Overall, bids were 2% or \$185,282 over our original estimate. This overage is spread slightly among several trades including electrical, mechanical, asbestos and flooring.

Total Estimate of Summer, 2011 Work - \$8,312,773

1. Life Safety and Infrastructure Work – Estimate \$6,625,840
See Attached List

2. Roofing and Paving – Estimate \$1,236,933
GBS Stage Masonry Repair Work
GBS East Wing Addition Roof Replacement
GBS Lyceum Roof Replacement
GBS Parking Lot Replacement
1835 Landwehr Parking Lot Replacement
Phase 2 of GBN Back Gym Roof

3. Small Building Level Projects – Estimate \$450,000
GBN Coaches Locker Room Renovation
GBS Library Remodel
District Office Bathroom Renovation
District Office Remodeling of New Space

2. The estimated cost of the panel system was \$560,000; bids came in at \$857,059. Due to the uncertainty of the grant, this project was bid as an alternate which allows us to see the exact price of this project. In the unlikely event we do get the grant, the district expense would be \$437,059 with a payback of 24 years.

The cost increase is attributed to the redesign of the system to funnel heat both to the field house and to the swimming pool. This system change resulted in the need for an additional unit heater in the field house to transfer the heat from the panel system into the field house as well as additional pumps, controls and panels. In addition, we have been told that the cost of all components has increased 7-10% over the last six months and there have been two price increases since December for the actual solar panels.