



**Engineering Design
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27 June 2022

Hardin County Schools
Attn: John Stith
65 W.A. Jenkins Road
Elizabethtown, KY 42701

RE: CHHS Baseball Field Improvements

John:

For reference, I have included a pdf file of the plan set. To minimize costs for the project, we have solicited bids from multiple contractors, in lieu of obtaining bids for the entire project from general contractors. The project includes the following contractors:

Site Contractor – Phillips Brothers Construction
Landscape Contractor – Outdoor Specialties
Fence Contractor – K&D Fence
Irrigation Contractor – Sierra Company
Dugout – EC Construction

Phillips Brothers Construction Bid - \$379,800.00

I have talked with Phillips Brothers and there are some opportunities to cut costs and I feel confident that we could end up in the range of \$325K - \$340K for their portion of the construction

Outdoor Specialties Bid – \$91,778.00

This portion of the project includes, among numerous other things, all the grass and sod for the project. Based upon my discussions with various sod suppliers, I expect that the sod installation alone will be around \$60K. There are numerous other construction items in this scope of work that are not included in the \$60K.

K&D Fence Bid – \$66,650.00

This bid includes all of the fence work. Excluding the fence posts, the outfield fence will be removed prior to construction and will be re-used after construction. The fence along the foul lines is damaged and will not be re-used. The existing fence is galvanized. This bid includes installing new galvanized fence along the foul lines. We have had discussions about installing black vinyl coated fence around the baseball field. Per conversation with the contractor, if the black vinyl coated fence were installed the cost would be approximately \$130K.

Sierra Company Bid – \$42,975.00

This portion of the work includes the new irrigation system for the entire field.

EC Construction Bid - \$48,000.00

This portion of the work includes construction a new third base dugout.

Not included in all the above, are some direct costs that HCS will incur. These include purchasing additional conditioned soil for the infield and brick chips for the warning tracks. We will salvage as much of these materials as we can from the existing field. However, it is expected that additional conditioned soil and brick chips will still be required due to losses during construction. I would expect these costs to be in the range of \$10K - \$15K.



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Currently if we go with the bids as presented and if we assume an additional \$15K for the direct purchase items mentioned above, the bids total - \$644,203.00.

As mentioned above, I feel confident that with some value engineering we can get Phillips Brothers Construction cost down to the range of \$325K - \$340K. If we do not go with the new black vinyl coated fence around the field, the total cost for the project would be close to \$600K.

Please just let me know how you want to proceed.

Respectfully Submitted,

Michael Billings, PE, PLS