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August 31, 2023

Patrick Florence  
Orange County Schools  
200 East King Street  
Hillsborough, NC 27278

Dear Patrick,

I have worked with both Bar Construction and Salisbury Moore and find them to be reputable companies and capable of the proposed scope of work for Orange County and Cedar Ridge High Schools. Bar Construction has the lowest base bid however depending on alternates chosen Salisbury Moore could have the lowest overall bid. I wanted to issue this letter to further explain the reasoning behind the alternates that have been priced.

**Tennis Court Alternates** – At both schools the base bid approach is to complete a patching, repair and resurfacing job to prolong the life of the tennis courts. Typically, this process will extend the life of the courts 5-10 years. The alternate price for the tennis courts is for a complete rebuild and replacement of all fencing and equipment. A full replacement will extend the life of the courts to 20+ years. Keep in mind that it is recommended to resurface the courts every 5 to 7 years no matter which approach is taken.

**Track Alternates** – At both schools the base bid is for removing and replacing the rubber running surface of the tracks. The asphalt at both schools appear to be in good condition however, we will not be able to evaluate this until the rubber surface is removed. If the surface is removed and it is determined that the underlying asphalt is in poor condition that would jeopardize the life cycle of the new surface, we would recommend milling the existing asphalt and placing a new surface course prior to applying the rubber track surface. From visual inspection, Orange High School appeared to have a few surface cracks that may create the need to utilize this allowance whereas Cedar Ridge appeared to be in better condition.

**Drainage Alternate** – At Cedar Ridge High School, there is an area adjacent to the track where drainage has been directed towards the track and is flowing across the track surface. Drainage outside of the track should be directed away from the track surface. Any drainage running across the track surface will jeopardize the track surfaces long term success therefore this alternate would fix this existing condition.

In conclusion if funds are available, I would recommend accepting the alternates to complete a full replacement of the tennis courts and address the drainage issue at Cedar Ridge along with the base bid. I am hopeful that the mill and overlay will not be needed but am hesitant to say for sure at this time.

Please let me know if you have any questions.

Sincerely,

Blake Hall, PE  
Timmons Group Raleigh