



Department of Procurement Services

160 South Glenn Rogers Sr. Street · Room 126 · Memphis, TN 38112 · (901) 416-5376

QUESTIONS AND ANSWERS

IFB 050625LR Fairley HS Gym Floor & Bleachers Q&A\Questions

1. What is the power in the facility? 3-phase or single phase? **It is the contractor's responsibility to provide a turnkey number. Please verify power requirements are suitable for proposed bleachers.**
2. The bleachers at the end of the gymnasium nearest the street have HVAC units above the bleachers which create a codes issue. Do you want to reduce the length of the bleachers as to not be under those units? **Bleachers must meet all AHJ, ADA, and code requirements.**
3. Should I assume you will be using a standard seat color? **SOW stated that the seat color will be black.**
4. Scope of work calls for complete demo and replacement of gym floor and to install new gym flooring wall to wall. Existing gym floor is in a 3" slab depression. To install a new wood floor system wall to wall the existing slab depression would have to be filled in with concrete once the old gym floor is demolished. The concrete would then need to cure. Then a new wood floor could be installed. This would also mean all doors would need to have ADA ramping, and you more than likely will have to replace your basketball goals because they cannot be raised high enough to accommodate a new floor system. If the intent is to go wall to wall, then the scope of work needs to be changed.
 - Best option: Install a new wood floor into existing depression to match existing height. **- Option accepted.**
 - Leave VCT as it or replace. **- Remove VCT and polish concrete.**
 - Install thicker threshold or work with bleacher company to achieve smooth transition. **- Option accepted, must be smooth transitions at all thresholds.**
 - How would you like for us to bid the wood flooring for this project? **See addendum 1.**
5. "Spec. Description 7. The contractor shall remove, store, and protect the existing bleachers for reinstallation. Removal and reinstallation will be the responsibility of the wood floor installation contractor." - Existing bleachers are being replaced. Is the removal of the existing bleachers the responsibility of the wood floor installation contractor? **- If wood floor installation contractor acts as the prime contractor, it will be their responsibility. It is our intent to award this bid to a prime contractor. We will not have separate contracts for individual trade.**

6. Project calls for the VCT to be removed and replaced with wood flooring. This will require the installation of a wood subfloor where the VCT exists in order for wood flooring to be adhered to. This will require ramping at ALL doorways. FYI – VCT can remain in place and doesn't need to be removed if a wood subfloor is installed. Will ramping at doorways be allowed? **See addendum 1.**
7. "Spec. Flooring 1. Machine nail maple finish flooring 10" to 12" (150mm to 200mm) O.C. with end joints properly driven up and proper spacing provided for humidity conditions in specific regions. Provide 2" (50mm) expansion voids at the perimeter and at all vertical obstructions." - Given the above specification the floor system height would be 2-3/4". The current recessed slab is 3-1/4". This floor system specification doesn't match existing conditions. – **Add/adjust sleepers as needed to complete functioning system.**

Also, in the areas where the VCT is currently, this floor system would be approximately 2-5/8" higher than the VCT and would require ramping at ALL doorways. – **See addendum 1 for epoxy coating.**

8. "SOW: Demolition of all VCT floor surrounding and touching wood floor and replace with wood floor throughout gym area." - The wood basketball floor at Fairley High School currently sits in a recessed slab. The slab is recessed approximately 3-1/4". The VCT tile is 1/8" thick and is adhered over concrete. To remove the VCT tile and replace with wood flooring will require installation of a subfloor to attach the wood flooring to as hardwood flooring cannot be nailed to concrete and gluing wood strip flooring is not recommended and not possible over a vapor barrier. The thinnest subfloor/wood strip floor combination is approximately 1-1/2" in height. **Therefore, the options if requiring wood flooring wherever VCT is currently located in the gymnasium are:**
 - **Filling the recessed slab with a concrete type of leveler to have a uniform height even with the non-recessed slab, wall to wall in the gymnasium.**
 - **Filling the recessed slab with a wood subfloor to be level with the existing non-recessed concrete slab.**
 - **Once the recessed slab is leveled with the existing non-recessed concrete slab the installation of a wood floor subfloor and wood flooring would be a minimum of approximately 1-1/2" above the existing surrounding concrete slab.**
 - **All of these would require ramping at ALL doorways.**
 - **Solution: Leave the existing VCT tile and only install the wood floor in the recessed slab as it is currently: See Addendum 1**
9. "SOW: Installation of a new 6 mil polyethylene vapor barrier. (vapor barrier must meet Stego standards)" - 6 mil polyethylene vapor barriers cannot meet permeance ratings found in Stego products. If Stego permeance ratings are desired the specification should indicate that a 10 mil vapor barrier is required. – **Follow Stego requirements for 10 mil vapor barrier or approved equal.**

10. "SOW: Removal of existing door thresholds and replacement of door thresholds, including walk-off mats at exterior doors and rubber/vinyl mats at interior doors." - Are we to include walk-off mats for exterior doors and rubber/vinyl mats at interior doors in our bid for the gymnasium floor? **Yes.**
11. "SOW: All exterior doors must be waterproof around all opening frames." - Are we to include waterproofing door frames in our bid for the gymnasium floor? **Yes.**
12. "SOW: New hinged brass cover plates shall be installed to cover existing volleyball inserts. Prep gym floor to receive new volleyball sleeves. Size shall match existing" - Where it states "Prep gym floor to receive new volleyball sleeves" is this referencing new minged cover plates or the removal of existing inserts/sleeves and installation of new inserts/sleeves into the concrete slab? - **Yes.**
13. SOW: Readjust new floor to regulation height. All basketball goals must match new flooring." - What is the regulation height of a floor system? Wood floor systems come in various heights to allow for different concrete slab conditions. - **It is the contractor's responsibility to provide a turnkey number. Please verify TSSAA requirements for floor/goal regulation heights and all striping.**
14. "SOW: Replacement of all power/outlets/low voltage/connections on the court." - Are we to include electrical work in our bid for the gymnasium floor? **Yes.**
15. "SOW: Flatness/test/control moisture levels prior to removal of new floor in all cases. Levels of control would be: Floor flatness, Moisture readings in slab on grade, Sleeper installs, Moisture testing of air quality and floor moisture" - Does this mean the general contractor is responsible for testing the concrete slab for flatness and moisture, testing the wood floor for flatness and moisture and testing the environmental conditions in the gymnasium? **Yes.**
16. "SOW: Contractor is responsible for all or any water intrusion for complete and functioning system in all cases." - Does this mean the general contractor is responsible for damage to the wood floor system from Acts of God (roof leaks, floods, etc.)? **Yes, contractor as a prime should have its own builder's risk insurance for Acts of God. It is the contractor's responsibility to protect its work in place for a complete and functioning system.**

Thank you,

Procurement Services