

S P E C I F I C A T I O N S

Rock Creek Junior/Senior High School

Gym Flooring Re-Finishing

2013

Rock Creek  USD 323



HANNEY & ASSOCIATES ARCHITECTS

1726 S. HILLSIDE ▪ WICHITA, KANSAS 67211 ▪ (316) 683-8965 ▪ Fax (316) 684-1441 ▪ Email HArchitect@AOL.Com
Web Page: haarchitects.com

SECTION 00100

INVITATION TO BID & INSTRUCTIONS TO BIDDERS

ROCK CREEK JUNIOR/SENIOR HIGH SCHOOL

Unified School District #323
Flush, Kansas

Drawings and Specifications Dated January 17 2013

1. **SCOPE OF PROJECT:**

The Specifications and the accompanying drawings are intended to provide for all materials and labor necessary for the **Gym Floor Re-Finishing at Rock Creek Junior/Senior High School**, Flush, Kansas.

- 1.1 The main basketball goals will be moved 7'-0" to the west of the present position to accommodate a new bleacher configuration. This contract is to strip, sand, refinish and restripe the wood floor.
- 1.2 Work is located at Rock Creek Junior/Senior High School, Flush, Kansas for USD 323.
- 1.3 The work shall begin June 17, 2013 and be completed by June 21, 2013. The timely completion of this project is critical to the school's schedule, as such liquidated damages of \$200/day will be incurred for each calendar day the work remains incomplete past May 24.
- 1.4 This contractor shall coordinate with the gym equipment contractor to insure proper alignment with the court.
- 1.5 This contractor will be responsible for protecting the wood floor during this project.
- 1.6 The colors of the lines shall match the existing. The line layout shall be per the Kansas State High School Athletic Association requirements.
- 1.7 The floor graphics (lettering) shall be the same as the existing. The Owner will provide a new graphic for the center jump circle.

2. **CONTRACT DOCUMENTS**

- 2.1 The General Contractor may obtain drawings and specifications from the office of the Architects, **HANNEY & ASSOCIATES ARCHITECTS**, 1726 South Hillside, Wichita, Kansas 67211. Additional sets of documents may be obtained by contractors, sub-bidders or material suppliers at cost of reproduction, postage and handling (minimum charge \$2.00), for which there will be no refund.
- 2.2 Contract Documents are on file and may be viewed at the office of the Architect, and;
 - a. Kansas Construction News, 230 Laura, Wichita, Kansas
 - b. USD 323 District Office, 201 S. 3rd St., Westmoreland, Kansas 66549, Kansas.

3. **PROPOSAL PROCEDURE:**

3.1 Bid Date:

- A. Sealed proposal for this project will be received by the Owners, The Board of Education, **USD 323 District Office, 201 S. 3rd St., Westmoreland, Kansas 66549**, Kansas **Wednesday, February 13, 2013 CST up to and until 2:30 p.m.** At which time proposals received will be opened and read publicly. Any proposals received after closing time will be returned unopened
- B. If the bid bonds are mailed and received by the Owner prior to the bid date, then the bids **can be faxed or emailed**. This is being done to address the issue that various shipping company's guaranteed 11:00 delivery had not been met in the past.

Fax Number: (785) 457-3701

Email: stuffed@rockcreekschools.org
martin@haarchitects.com

- 3.2 Should a proposer find discrepancies in, or omissions from the drawings or documents, or should he be in doubt as to their meaning, he shall at once notify the Architect, who will send written instructions to all proposers. Neither Owner nor Architect will be responsible for any oral instructions.

- 3.3 Proposals shall be made upon the PROPOSAL FORM or exact copy thereof bound into the specifications.

Fill in all blanks on the PROPOSAL FORM clearly with ink. Erasures or other changes in a proposal must be explained or noted over the signature of the proposer. Signatures shall be in longhand by a principal duly authorized to sign contracts, and if proposal is by a corporation, the signature shall be accompanied by the corporate seal impression. Proposals shall contain neither alterations nor recapitulation of work to be done.

- 3.4 Should the Contractor fail to complete all of the work required by the Contract Documents on or before the date set for substantial completion, the Contractor shall pay as liquidated damages, the sum of \$200.00 per day for each consecutive calendar day the work extends past that date, Sundays and legal holidays excluded.
- 3.5 Each proposer is required to bid all alternates included in the Proposal Form, except that should he desire not to bid an alternate he may insert the words "no bid" in the space provided for prices for such alternate. In such case, if it is determined to use such alternate, the fact that the cost of the type or method bid in the proposal may be lower than that chosen shall not constitute the basis of a claim by the proposer that the contract shall be awarded to him. If an alternate price called for involves no change in price, proposer shall so indicate by writing the words "no change" in the space provided.
- 3.6 No oral or telephonic proposals or modifications will be considered. No telegraphic proposals will be considered, but modification by telegraph of proposals already submitted will be considered if received prior to time set for proposal opening.

- 3.7 Before submitting his proposal, each proposer shall carefully examine all documents pertaining to the work, visit the site of work, and fully inform himself as to all existing conditions under which the work will be performed. Submission of a proposal will be considered presumptive evidence that the proposer is fully aware of the Contract Documents, pertinent state and markets, and has made allowances in his proposal for all work and all contingencies.
- 3.8 Any addenda issued during the time of preparation of proposals are to be acknowledged in the Proposal Form and in closing a contract, they will become a part thereof.
- 3.9 Enclose the proposal along with the required Proposal Security, in an opaque envelope:
Proposal For: (State category of the work)
Gym Floor Re-Finishing
Rock Creek Unified School District 323
Rock Creek Junior/Senior High School
Name of Bidder.
4. **PROPOSAL SECURITY:**
- 4.1 Proposal Security, consisting of a bid bond, certified check or cashier's check on a solvent bank, must be enclosed with each proposal for at least five percent (5%) of the Base Proposal.
- 4.2 Proposal Security shall be made payable, without condition to **Rock Creek Unified School District #323**, Westmoreland, Kansas as a guarantee that the bidder, if awarded the contract, will promptly execute the formal contract in accordance with the proposal and as required by the other Contract Documents, and that he will furnish good and sufficient bonds for the faithful performance in each category of work will be retained until the contract is awarded or other disposition is made thereof. Proposal Security of all bidders will be returned promptly after the canvass of proposals.
5. **PROPOSAL WITHDRAWAL:**
A Proposal may be withdrawn on written or telegraphic request received from proposer prior to time for proposal opening. No proposal may be altered or withdrawn for a period of at least thirty (30) days after opening of proposals.
6. **SUBSTITUTIONS:**
- 6.1 The materials, products and equipment described in the bidding documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.
- 6.2 No substitution will be considered unless written request for approval has been submitted by the bidder and has been received by the architect at least ten (10) days prior to the date for receipt of bids. Each such request shall include the name of the material or equipment for which it is to be substituted and a completed description of the proposed substitute including drawings, cuts, performance and test data and any other information necessary for an evaluation. A statement setting forth any changed in other materials, equipment or work which incorporation of the substitute would require shall be included. The burden of proof of the merit of the proposed substitute is upon the proposer. The Architect's decision of approval disapproval of a proposed substitute shall be final.

- 6.3 If the Architect approves any proposed substitute, such approval will be set forth in an addendum. Bidders shall not rely upon approvals made in any other manner.

7. **AWARD OF CONTRACT:**

Contract will be awarded as soon as possible to the responsible proposer submitting the lowest acceptable proposal (i.e. combination of Base Proposal and accepted alternates, with due consideration to unit prices), provided:

- 7.1 Evidence of the experience, qualifications and financial responsibility of the bidder and his subcontractors, and the time of completion are all-acceptable to the Owner.
- 7.2 Manufacturer's Guarantee, Service Warranty and financial responsibility of manufacturer.
- 7.3 The total of acceptable proposals are within the financial budget for the project.
- 7.4 The Owner reserves the right to reject any or all proposals, to accept or reject alternate proposals and unit prices, and to waive all technicalities concerning the proposals received when it may be in his best interest to do so.

End of Section 00100

SECTION 00150

Gym Floor Re-Finishing PROPOSAL

FOR

Rock Creek Junior/Senior High School

The Board of Education
Rock Creek U.S.D. 323
Westmoreland, Kansas

The undersigned, in compliance with your invitation for bids for the **Gym Flooring Re-Finishing at the Rock Creek Junior/Senior High School** for Unified School District #323, Kansas, having examined the site of the work, and being familiar with all the conditions surrounding the work, hereby propose to furnish all labor, materials and supplies and do all work necessary for the project in accordance with the contract documents at the price stated below. These prices are to cover all expenses incurred in performing the required work under the Contract Documents, including asbestos abatement of the designated areas, of which this Proposal is a part.

TIME OF COMPLETION:

The undersigned agrees, if awarded the Contract; to complete all work by **June 21, 2013**
The undersigned further agrees that, from the compensation otherwise to be paid; the Owner may retain the sum of Two Hundred Dollars (\$200.00) for each day thereafter, Sundays and Holidays excluded, that the Contract remains incomplete, which sum is agreed upon as the proper measure of liquidated damages which the Owner will sustain per diem by the failure of the undersigned to complete the work at the time stipulated, and this amount is not to be construed as in any sense of penalty.

BASE PROPOSAL -:

For all the work described in the specifications and shown on the plans for the **Re-finishing of the Gym Flooring at Rock Creek Jr Sr High School;** I or (we) agree to perform all the work and furnish all materials complete for the sum of:

Dollars (\$) _____).

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Unified School District #323

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DECLARATION:

The undersigned declares that he has carefully examined and understands all Bid Documents, including Invitation to Bid, instructions to Bidders, Drawings, Specifications, and Addenda, that he has visited the location of the work and familiarized himself with all conditions under which the work is to be performed, including all pertinent codes and the conditions of labor and material markets, that he has checked quantities and prices, that he has made allowance in his bid for all work and all contingencies, and understands that in signing this bid he waives all right to plead any misunderstanding regarding the same.

The undersigned acknowledges receipt of the following Addenda to the Drawings and/or Specifications.

(Give number and date of each.)

Respectfully Submitted,

(legal name of bidder)

(address of bidder)

Seal

(If bid is by a corporation)

(signed by authorized officer)

(title)

End of Section 00150

SECTION 09550

WOOD FLOORING

1. GENERAL:

1.1 All work included under this heading shall be subject to the General Conditions of the entire operation. The Subcontractor for the portion of the work is required to refer especially thereto.

1.2 Submit Shop Drawings for colors, layout, dimensions, and type of construction and materials as per Specification Section 01300, Submittals.

2. WORK INCLUDED:

This Contractor shall furnish all labor and materials to complete all work in connection with gymnasium flooring required by drawings and/or herein specified as follows:

2.1 Preparatory work.

2.2 Vent base continuous at court ends and metal expansion joint where wood flooring meets adjacent floor finishes (refer to drawings).

2.3 Floor finish and markings.

3. WORK NOT INCLUDED:

3.1 Moving Gym Equipment

3.2 Concrete flat work.

4. DESCRIPTION:

4.1 This specification specifies a refinishing of the wood strip gymnasium floor system consisting in general, of wood sub-flooring, maple flooring, vapor barrier, sanding, sealers, finishes, game lines and wall base.

5. QUALITY ASSURANCE:

5.1 Installer Qualifications:
Flooring Contractor shall be a firm experienced in installing/finishing Maple Flooring.

6. WORKING CONDITIONS:

6.1 Permanent heat, light and ventilation shall be installed and operating during and after installation, maintaining a temperature range of 55° to 78° and relative humidity range of 35% to 50%.

7. MATERIALS:

7.1 Treating: All Maple Flooring shall be dip treated with Woodlife F to reduce the effects of moisture absorption and protect against termites and other wood-eating insects.

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- A. Finish material shall be approved urethane seal and finish. Game line paint to be compatible with finish.

8. INSPECTION:

- 8.1 Inspect flooring for proper tolerance and dryness.

9. INSTALLATION:

- 9.1 Complete installation shall be in strict accordance with Maple Flooring Manufacturers Association (MFMA) instructions and recommendation as set forth in their "Spec-Data" and "Recommendation for Sanding, Sealing, Court Lining and Finishing".

10. FLOOR SANDING:

- 10.1 Machine sand with coarse, medium and fine paper to smooth, even and uniform surface.
- 10.3 After sanding, brush sweep floor, then vacuum until surface and cracks are free of sanding dust. Then sweep floor with a dampened Turkish towel.

11. FINISHING:

- 11.1 Inspect entire area of floor to insure that surface is acceptable for finishing, completely free from sanding dust and perfectly clean.
- 11.2 After seal is thoroughly dry, burnish with No. 2 steel wool under heavy floor machine. Sweep with Turkish towel.
- 11.3 Apply approved urethane seal and finish per manufacturer's instructions. Apply a liberal application of Valspar Polyurethane, high gloss gym floor finish as manufactured by The Valspar Polyurethane, high gloss gym floor finish as manufactured by The Valspar Corp. or the approved equal. Material shall be applied in a uniform coat using straight even strokes, working first against the grain; then smooth out with the grain. Avoid leaving puddles of seal on the floor.
 - A. Apply at least two (2) coats of seal and three (3) coats of finish.
 - B. Finish shall be even and uniform without dull places in the finish.
- 11.4 Buff and clean floor between each coat.
- 11.5 Paint game lines and graphics as shown on the drawings, lines shall be as per National Federation of State High School Association regulations. Colors as approved by the Owner. Between seal and first coat of finish in accordance with the manufacturers directions. Let paint dry overnight. When floor has even coat and shows no dull spots, the floor is properly sealed.
- 11.6 Clean floor with a Turkish towel and apply two uniform coats of Polyurethane Gym Floor Finish, working first across grain, then feathering out with the grain, in straight even strokes. Inspect carefully to avoid skips and puddles.

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- 11.7 When dry, burnish lightly with No. 2 steel wool, sweep floor with Turkish towel and apply second coat.
 - 11.8 During finishing and drying, the floor shall be kept dust and dirt free. Temperature of the room and materials shall be kept above 70° during the floor finishing, allowing adequate ventilation for proper cur.
 - 11.9 Provide and install Balco or the approved equal continuous expansion joint at each door and continuous vent base in all other areas.
 - 11.10 All materials used in finishing shall be approved and endorsed by MFMA (Maple Flooring Manufacturers Association) and shall be applied in strict accordance with the manufacturers printed instructions.
 - 11.11 The Sports floor layout shall be in accordance with the State of Kansas High School requirements. The locations of the sports equipment shall be set by these standards.
 - 11.12 Color lines shall be selected by Owner.
12. **BASE INSTALLATION:**
- 12.1 Install vent cove base anchored to walls with base cement or screws and anchors.
 - 12.2 Use premoulded outside corners and mitered inside corners.
13. **MAINTENANCE:**
- Upon completion of floor installation, the Owners, attendants or individuals in charge and responsible for the upkeep of the building are to see that the areas in which wood floors are installed are adequately ventilated. Proper air circulation and humidity controls are to be provided at all times.
14. **WARRANTY:**
- Flooring Contractor hereby warrant floor Finish against defects in materials and workmanship for a period of two (2) years after substantial Completion of the flooring.

End of Section 09550