

ADVERTISEMENT FOR BID

**Owner: Caro Community Schools
301 Hooper Street
Caro, MI 48723**

Caro Community Schools is seeking bids for repair of our high school located at the address listed above. The bid is for miscellaneous exterior masonry repairs as specified below.

Tuck Pointing

- 1) Remove mortar from joints to a depth of 1" deep +/-, but not less than that required to expose sound, un-weathered mortar. Remove mortar from masonry surfaces within raked-out joints to provide reveals with square backs and to expose masonry from contact with re-pointing mortar. Joints to be cut with motor-driven masonry saw, taking care not to damage masonry.
- 2) Rinse masonry joint surfaces with water to remove dust and mortar particles, time rinsing applications so, at time of pointing, joint surfaces are damp but free of standing water. If rinse water dries, dampen masonry joint surfaces before pointing.
- 3) Apply pointing mortar first to areas where existing mortar was removed to depths greater than surrounding areas. Apply in layers not greater than 1/4". Fully compact each layer thoroughly and allow it to become thumbprint hard before applying next layer. Where existing bricks have worn or rounded edges, slightly recess finished mortar surface below face of masonry to avoid widened joint faces.
- 4) When mortar is thumbprint hard, tool joints to match original appearance of joints. Remove excess mortar from edge of joint by brushing.
- 5) After mortar has been allowed to properly cure, clean exposed masonry surfaces in the work area of excess mortar and foreign matter.

Brick Replacement

- 1) Replace damaged brick units with new face brick units as necessary (or 100%). Defective brick are those which are spalled, broken, cracked through, or powdered. Install replacement into bonding and coursing pattern of existing brick. If cutting is required, use a motor-driven saw to cut masonry with clean, sharp, unchipped edges.
- 2) Lay brick with completely filled bed, head, and collar joints. Butter ends with sufficient mortar to head joints and shove into place. Maintain joint width to match existing joints. Tool exposed mortar joints to match joints of surrounding existing brickwork.

Jointing

- 1) Control joints shall be 1/2" to 5/8" wide and 1-1/4" deep.
- 2) Clean joint to remove any dust or bond-breaking debris.
- 3) Install backer rod as necessary. Foam rod to be 20 to 50 percent larger than joint width, as approved in writing by joint-sealant manufacturer and of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance.
- 4) When joint has been properly prepared, re-caulk according to manufacturer's specifications.
- 5) Cut out all caulking in control joints 100%. Clean joint, install backer rod and re-caulk in manner described above.
- 6) On roofs, cut in new control joints to relieve movement and cracking of brick. Replace brick as necessary following procedure described above.
- 7) On control joints that have closed up, re-cut brick to open joint back up. Continue as described above.

Cut Out/Re-caulk

- 1) Cut out all caulking in mortar joints.
- 2) Flush joints with clean water to remove all mortar dust, dirt and any other bond-breaking debris.
- 3) When joint is completely dry, install caulking so it directly contacts and fully wets joint substrates.
- 4) Completely fill recesses in each joint configuration.
- 5) Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.
- 6) Immediately after sealant application, tool sealants accordingly to form smooth, concave, and uniform beads of configuration.

Bidders to provide A method of measurement; a percentage of the joints in the wall (30%, 40% etc.); square foot of wall area; Lineal Foot of joint references of similar projects with submission of bid proposal. Bidders to provide references of similar projects with submission of bid proposal. Unit costs for all work will be specified.

The Owner reserves the right to reject any, part of any or all bids and to accept other than the low bid, if they deem such action to be in their best interest and to waive all informalities in the bidding procedures. The Owner reserves the right to reject any bid when Bidder fails to submit data required by the Bidding Documents, or if the bid is submitted incomplete or irregular. No telephonic or telegraphic bids or modification to a submitted bid will be received or considered by the Owner.

As successful bidder maybe required to submit a certified check or bid bond from a surety company approved to do business in the State of Michigan, payable to the Owner in an amount not less than five percent (5%) of the base bid.

Bids may not be withdrawn for a period of sixty (60) days after the bid date.

Familial Disclosure-Bidders must provide familial disclosure in compliance with MCL 380.1267 and attach this information to the bid. The bid shall be accompanied by a sworn and notarized statement disclosing any familial relationship that exists between the Owner or the employee of the bidder and any member of the board, intermediate school board, or board of directors or the superintendent of the school district, intermediate superintendent of the intermediate school district, or chief executive office of the public school academy. The District shall not accept a bid that does not include this sworn and notarized disclosure statement.

A mandatory site inspection must be completed prior to submitting a bid. Please contact the individual below to schedule an inspection.

All materials will be specified in bid and all work to be completed as specified and completed in a substantial workmanlike manner.

All work will be warranted against failure or defects for a period of five years from the date of completion. If there is a failure due to defects in the product or natural wear, the product will be repaired or replaced at no additional cost to the owner.

ALL BIDS MUST BE RECEIVED BY 4:00 PM Monday, June 15

Please mail, email or fax bid to the following address:

**Attention: Bill Pouliot
Caro Community Schools
301 Hooper Street
Caro, MI 48723**

**Phone: 989-673-5510, ext 1100 or cell 989-286-6008 or fax 989-673-6248 or email:
bpouliot@caro.k12.mi.us**