

**CITY OF DURAND MICHIGAN
2018/19 CONCRETE WORK
SEALED BID FORM**

The City of Durand is currently accepting sealed proposals for concrete work. For further information, please contact Jeff Stull, Director of Public Works, at (989) 288-3113 ext. 107. Proposals will be received by the City of Durand, Michigan at the office of the City Clerk, 215 W. Clinton Street, Durand, Michigan 48429 until 2:00 P.M. June 22, 2018 for the following:

CONCRETE WORK

And promptly thereafter will be publicly opened and read, after which the award will be made as soon as practicable. No proposal will be accepted after the above closing time.

Each proposal must be addressed to Lisa David, City Clerk, 215 W. Clinton Street, Durand Michigan 48429 with the envelope clearly marked:

SEALED BID ON CONCRETE WORK

and further endorsed with the name of the bidder. All proposals must be made on this form. Any deviations or additional information should be made by a separate letter. Bidder to note on this form if alternate has been included on the bid. Proposals must be signed by Company owner or by duly authorized agent.

The right is reserved by the City of Durand to reject any or all bids, to accept any proposal in whole or in part, or to waive defects or informalities in proposals in the interests of the City.

Whenever manufacturers' brand names or numbers are used, they are to be used for reference only. Products of manufacturers other than those mentioned, but of equal quality, may be submitted with full description and specifications.

Whenever applicable, bidder is to state manufacturer's catalog number on items proposed to be furnished.

We hereby submit the following bid in according with the attached specification, which is irrevocable for a period of thirty (30) days, and binding upon the acceptance of the City of Durand. Upon award, quoted pricing shall be effective through June 30, 2019.

CITY OF DURAND MICHIGAN
2018/19 CONCRETE WORK BID FORM

BIDDER: _____

ADDRESS: _____

CITY: _____

PHONE: _____

PRINT NAME: _____

SIGNATURE: _____

DATE: _____

WARRANTY: _____

UNIT PRICE

4 INCH THICK:

REMOVE \$ _____ PER SQ, FT.

REPLACE \$ _____ PER SQ, FT.

6 INCH THICK:

REMOVE \$ _____ PER SQ, FT.

REPLACE \$ _____ PER SQ, FT.

10 INCH THICK:

REMOVE \$ _____ PER SQ, FT.

REPLACE \$ _____ PER SQ, FT.

F-4 CONCRETE CURB & GUTTER:

REMOVE & REPLACE \$ _____ PER LIN, FT.

CONCRETE WORK SPECIFICATIONS

The City of Durand will accept bids for the concrete work in various locations within the City until 2:00 P.M. June 22, 2018 at which time they will be opened and read. Specifications of workmanship and construction details are enclosed to assist in the preparation of such bids.

CONCRETE WORK: Bids shall be quoted on a per square foot basis for sidewalk & driveway and per lineal foot for curb as indicated on bid form. The contractor shall be responsible for completing all phases of concrete removal and/or replacement including; protecting areas of construction with appropriate signs and barricades, removal and disposal of all removed concrete, forming and pouring of new concrete and lawn restoration. Lawn areas shall be restored using screened topsoil. Topsoil shall be placed and firmly tamped in place in sufficient quantity to fill any voids left as a result of the concrete work. Void shall be filled flush with adjacent walk and lawn. Grass seed shall be placed in sufficient quantities to establish new grass in filled areas.

The successful bidder shall furnish their own liability insurance in the minimum amount of \$1,000,000 with the City of Durand named as additional insured and provide proof of the same. During the term of this contract, the City of Durand will be held harmless under the terms and conditions of this contract.

Proof of insurance must be submitted within ten days of notice of award.

WORK INCLUDED: The work covered by this section of the specification consists of furnishing all labor, equipment, and materials in connection with concrete work.

REQUIREMENTS: All work shall be carried on in a neat and satisfactory manner and interference with flow of traffic shall be kept to a minimum.

CONCRETE: Shall be Class A with a 28-day compressive strength of 3,500 psi.

PREFORMED BITUMINOUS JOINT FILLERS: Shall consist of a bituminous mastic composition formed and encased between layers of felt, conforming to ASTM D2475.

BASE PREPARATION: The sidewalk base shall consist of a minimum of four inches of compacted sand or other materials equal to MDOT granular material Class III. In areas of existing granular sub-base, the natural base may be used. In areas of existing unstable base material, the Contractor shall excavate the unstable material, as directed by the Engineer and place and compact sand or other material equal to MDOT Granular Material Class II. All tree roots 2 inches or more in diameter, which are cut in conjunction with the base preparation, shall be painted with Bartlett's Tree Paint, Tanglefoot Tree Paint, or equal.

FORMS: Shall be clean and straight, composed of wood or metal. The forms shall be staked to line and grade in a manner that will prevent deflection or settlement. Forms shall be clean and oiled before placing concrete. Removal shall not take place in less than 12 hours after placement of concrete.

JOINTS: 0.50 inch transverse expansion joint shall be placed every 50 feet the full depth of the sidewalk, at driveways, and where the new walk abuts existing concrete structures. Contraction joints shall be formed every 5 feet or as requested by the Owner. All joints shall be constructed at right angles to the centerline of the sidewalk.

PLACING CONCRETE: The sub grade shall be thoroughly wetted and the concrete deposited thereon to the proper depth (10" thick at commercial driveways, 6" thick at residential driveways, 4" thick elsewhere). Concrete shall be spaded along the forms, compressed and struck off flush with the tip of the forms. The surface shall be floated with a steel float, edges and joints properly tooled, and then finished with a wood float or brush as required to provide a non-slip surface.

CURING: Sufficient tarps or plastic sheets shall be stored on the job to prevent rain damage to the newly placed concrete. Immediately after the free water has left the concrete surface, the concrete shall be coated with a uniform coat of white membrane curing compound at a rate of one gallon per 200 square feet. No vehicular or pedestrian traffic shall be allowed on the new concrete for 96 hours after pouring.