



BID PACKAGE

CURB AND GUTTER / FLATWORK 12 MOS SUPPLY

Bid # 2022-022PW

CITY OF TUPELO, MS

ADVERTISEMENT FOR BIDS

NOTICE is hereby given that the City of Tupelo, Mississippi Public Works Department will receive bids for:

**CONCRETE CURB AND GUTTER / FLATWORK 12 MONTHS SUPPLY
Bid # 2022-022PW**

until 10:00 o'clock A.M. local time on Thursday, June 16, 2022.

Bids can be submitted via sealed bid at the Purchasing Office, City Hall 1st Floor, 71 East Troy Street, Tupelo, Mississippi, 38804 or electronically at www.tupelomsbids.com. Bid Documents and Specifications can be viewed and obtained online at www.tupelomsbids.com.

Any questions regarding electronic bidding should be directed to PH Bidding Group at 662-407-0193.

Award will be made to the lowest and best bidder. The Mayor and City Council reserve the right to reject any and all bids and to waive any and all informalities.

**BY ORDER OF THE MAYOR AND CITY COUNCIL OF THE CITY OF TUPELO,
MISSISSIPPI.**

CITY OF TUPELO, MISSISSIPPI

**BY: s/b Jennifer Shempert
JENNIFER SHERPERT, City Purchasing Clerk**

Publish Dates: 05/17/2022 and 05/24/2022 in the NE Mississippi Daily Journal.

CURB AND GUTTER / FLATWORK 12 MOS SUPPLY

Bid # 2022-022PW

SPECIFICATIONS

Maintenance of Traffic: The contractor shall provide qualified flagmen where necessary to direct the traffic; and shall take all necessary precautions for the protection of the work and the safety of the public. The contractor shall erect warning signs (men working) in advance of all places on the project where operations may interfere with the use of road by traffic, and at all intermediate points where the new work crosses or coincides with existing traveled roads.

All warning signs, flagmen and signaling devices shall conform to the minimum requirements contained in the Manual on Uniform Traffic Control Devices and its revisions published by the United States Government Printing office current at the time bids are received.

Section 601- Structural Concrete

601.02 Materials

601.02.1 General: Materials for structural concrete and their use, care and handling shall be in accordance with Subsection 804.02. In addition, Type IP Hydraulic Cement (e.g. Portland Cement) meeting the requirements of Subsection 701.04 will be permitted. Sampling and testing will be in accordance with Subsection 804.02.3.

601.02.2 Classification of Concrete: Concrete for this work shall be the class specified on the plans or in the bid schedule of the contract. Classes of concrete are identified in Subsection 804.02.6.

804 Concrete Bridges and Structures

804.02 Materials

804.02.6 Classification and Uses of Concrete: When a specific class of concrete is not specified on the plans or in the contract documents, the structure parts thereof shall be constructed with the class of concrete as directed by the Engineer / City of Tupelo.

The classes and their uses are as follows –

- 1) Class AA – Concrete for bridge construction and concrete exposed to seawater.
- 2) Class B – General use, heavily reinforced sections, cast-in place concrete piles, and conventional concrete piles.
- 3) Class BD – Concrete for bridge decks
- 4) Class C – Massive sections or lightly reinforced sections
- 5) Class D – Massive unreinforced sections and riprap
- 6) Class F – Concrete for prestressed members
- 7) Class FX – Extra strength concrete for prestressed members, as shown on plans
- 8) Class S – For all seal concrete deposited under water
- 9) Class DS – Drilled shaft

Section 609 Concrete curb, gutter and combination curb and gutter.

609.01 Description: This work consists of constructing curb, gutter, and combination curb and gutter in accordance with these specifications and in reasonably close conformity with the lines, grades, dimensions, and cross sections shown on the plans or as established.

609.02 Materials: Concrete for detached curb, gutter and combination curb and gutter shall meet the requirements of Section 601*. Concrete for curbs integral with concrete pavement shall meet the requirements of Section 501*.

609.03 Construction Requirements

609.03.2 Cast in place Hydraulic Cement Concrete (e.g. Portland cement)

609.03.2.1 Forms: Forms, except for divider plates and templates, may be wood or metal. All forms shall be full depth, straight, and free of warp and shall be securely staked, braced and sufficiently tight to prevent leakage of mortar. All forms shall be cleaned thoroughly and oiled before placing concrete against them.

Lumber for wood forms shall be sound, free of bulges, loose knots, and warps and of uniform width. All lumber shall be dressed and at least two (2) inches thick, except the City of Tupelo may permit the use of another size of lumber along with flexible material on short radii.

Metal forms shall be of approved sections and shall have a flat surface on top. They shall present a smooth surface and be of sufficient strength when braced to withstand the weight of the concrete without bulging or displacement. Special care shall be exercised to keep metal forms free from rust, grease, or other foreign matter that would discolor the concrete.

Metal templates or dividing plates shall be of sufficient thickness and of such design as to hold the forms rigidly in place and to produce a smooth vertical joint after the plates are removed. They shall be of the full dimensions shown on the plans for curb, gutter or combination curb or gutter.

609.03.2.2 Proportioning, Mixing and Placing Concrete: Unless otherwise specified, concrete used for detached curb, gutter and combination curb and gutter shall be Class "B" proportioned, mixed and placed in accordance with the provisions of Section 601*.

Concrete used for curb integral with concrete pavement shall be proportioned, mixed and placed in accordance with the provisions of Section 501*.

The concrete shall be placed on a moist grade and consolidated by vibration or other acceptable methods. Weep holes shall be placed through curbs where indicated on the plans or as directed.

609.03.2.3 Extruded Construction: Concrete curb and gutter may be constructed by the use of a curb forming machine. Such a machine shall conform to (a), (b), and (e) of 609.03.3.2, and in addition, its continued use shall be contingent upon it producing curb with the specified section, line and grade.

If these conditions cannot be met, construction shall be by conventional methods. **Also, expansion joints will need to be cut with a concrete saw.**

In the event a curb forming machine is used, minor modifications in the concrete mix design may have to be made to improve placement, subject to approval of the City of Tupelo.

609.03.2.4 Sections and Joints: Concrete curb, gutter or combination curb and gutter shall be constructed in uniform sections of the length specified on the plans. These lengths may be reduced where necessary for closure, but no section less than six feet will be permitted. The templates shall be accurately set before placing the concrete and, to the extent possible, allowed to remain in place until the concrete has set sufficiently to hold its shape. The templates shall be removed while the forms are still in place.

Expansion joints shall be formed of pre-molded joint filler of the specified thickness, and shall be placed in line with expansion joints in the adjoining pavement or structure and at other locations designated on the plans. All joint fillers shall be cut to full cross section and shall extend for full depth, width and length. All expansion joint material protruding after the concrete is finished shall be trimmed as directed. Immediately after removal of forms, the outer edges of filled joints shall be carefully exposed.

609.03.2.5 Finishing: The concrete shall be finished smooth and even by an approved float. Forms on the face of curbs shall be removed as soon as the concrete will hold its shape, and the surface shall be finished with a float to a smooth even texture. Plastering will not be permitted. Strike-off templates of the form and shape of the gutter shall be used to shape the top surface of gutters. Before final finishing the surface of gutters shall be checked with a 10-foot straightedge, and all irregularities of more than 1/8 inch in 10 feet shall be corrected.

Edges on the faces of curbs shall be rounded with finishing tools and having the radii shown on the plans or to match existing. Edges where templates have been removed or expansion joint material has been placed shall be finished with an edging tool having a radius of 1/4 inch. All exposed surfaces against which some rigid type of construction is to be made shall be left smooth and uniform so as to permit free movement of the curb, gutter, or combination curb and gutter.

All tool marks shall be removed with a wetted brush or wood float. The finished surface shall be a uniform color free from discolorations.

609.03.2.6 Protection and Curing: The contractor shall have materials available at all times for the protection of unhardened concrete against rain. During the curing period all traffic, both pedestrian and vehicular, shall be kept off the concrete. Vehicular traffic shall be kept off for such additional times as the City of Tupelo may direct. The contractor shall protect the work from damage until release of maintenance. All sections damaged before release of maintenance shall be removed and reconstructed by the Contractor without extra compensation.

609.03.4 Backfilling and Cleaning Up: After the concrete has set sufficiently, all surplus material shall be disposed of as directed, and the entire area shall be left in a neat and satisfactory condition.

609.04 Method of measurement: Complete In-place Concrete gutter, curb and combination curb and gutter will be measured by the linear foot along the face of the curb or flow line of the gutter. Deduction will be made of driveway openings.

Concrete integral curb, complete in place, will be measured by the linear foot along the face of the curb including the full length of curb returns for driveways.

No deduction in length will be made for drainage structures such as catch basins and inlets installed in the curbing.

609.05 Basis of payment: The work - concrete gutter, curb, combination curb and gutter will be paid for at the contract unit prices per linear foot, complete in place, which shall be full compensation for completing the work.

GENERAL BIDDER REQUIREMENTS:

1. All bids must be submitted on the bid form. The bid form is the signed form with the date, bid number and the vendor address on it.
2. The bidder shall sign and date the bid at the bottom of the form.
3. If the bid is delivered to City Hall, the outside of the envelope shall be clearly marked with vendor, invitation number, time and date to be opened, and Certificate of Responsibility Number. If the bid is submitted electronically through www.tupelomsbids.com, the Certificate of Responsibility shall be included with the bid documents.
Responsibility number or state work will be under \$50,000.
4. Bidder must show evidence of Worker's Compensation insurance submitted with bid.
5. Bid must show evidence of \$1,000,000 general liability insurance with submitted bid.
6. Bidder must have and show evidence of Mississippi State Contractor's license with submitted bid.
7. Bidder must have current Privilege License with the City of Tupelo and show proof with submitted bid.
8. Successful bidder must provide traffic control when needed.
9. Successful bidder must be willing to accept curb and gutter jobs as short as ten linear feet.
10. The City of Tupelo reserves the right to reject any and all bids, to waive any informalities in the bid, or award the bid to whomever they may choose.

*of the Mississippi Standard Specifications for Road and Bridge Construction 2017 edition by the Mississippi Department of Transportation

END OF SECTION

BID FORM

UNIT PRICE BID- CONCRETE CURB AND GUTTER / FLATWORK

| Item Description | Unit | Unit Price |
|--|------------------------|--|
| STANDARD CURB & GUTTER - Broom Finish <i>Material and Labor per Linear Foot – to form and pour</i> <i>(Public Works will excavate.)</i> | LF | |
| STANDARD CURB & GUTTER - Exposed Aggregate <i>Material and Labor per Linear Foot – to form and pour</i> <i>(Public Works will excavate.)</i> | LF | |
| LAY BACK CURB & GUTTER - Broom Finish <i>Material and Labor per Linear Foot – to form and pour</i> <i>(Public Works will excavate.)</i> | LF | |
| LAY BACK CURB & GUTTER- Exposed Aggregate <i>Material and Labor per Linear Foot – to form and pour</i> <i>(Public Works will excavate.)</i> | LF | |
| FLAT WORK- Broom Finish <i>Material and Labor per Square Foot – to form and pour</i> <i>(Public Works will excavate.)</i> (a) <u>4" thick per sq ft</u> (b) <u>6" thick per sq ft</u> (c) <u>8" thick per sq ft</u> | SF SF SF | 4" Thick: \$ _____ 6" Thick: \$ _____ 8" Thick: \$ _____ |
| FLAT WORK- Exposed Aggregate <i>Material and Labor per Square Foot – to form and pour</i> <i>(Public Works will excavate.)</i> (a) 4" thick per sq ft (b) 6" thick per sq ft (c) 8" thick per sq ft | SF SF SF | 4" Thick: \$ _____ 6" Thick: \$ _____ 8" Thick: \$ _____ |
| FLAT WORK- Stamped Finish <i>Material and Labor per Square Foot – to form and pour</i> <i>(Public Works will excavate.)</i> (a) 4" thick per sq ft (b) 6" thick per sq ft (c) 8" thick per sq ft | SF SF SF | 4" Thick: \$ _____ 6" Thick: \$ _____ 8" Thick: \$ _____ |
| ADA Ramps <i>Material and Labor per Square Foot – to form and pour</i> <i>(Public Works will excavate.)</i> | SF | |

This Bid is submitted for: **Concrete Curb and Gutter / Flatwork- 12 Month Supply**

This bid is submitted to: **City of Tupelo, 71 East Troy Street, Tupelo, MS 38804**
(Owner)

The undersigned, in compliance with the request for bids for the above referenced project hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment to faithfully perform all work required for construction of Concrete Curb and Gutter- 12 Month Supply for the City of Tupelo in accordance with the specifications provided for the above UNIT PRICE amount:

BIDDER INFORMATION

Company Name: _____

Company Representative: _____

Title: _____

Business Address: _____

Street

City

State

Zip

Phone

Email

Certificate of Responsibility #: _____

Signature of Bidder: _____

Date: _____