BID PACKAGE

CURB AND GUTTER / FLATWORK/ MINOR STRUCTURES

TERM BID

Bid # 2026-007PW

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 / MINOR STRUCTURES
TERM BID
Bid # 2026-007PW

until **10:00 A.M. local time on February 24, 2026**

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.

The City of Tupelo is an Equal Opportunity Employer. The City of Tupelo encourages Minority-owned Business Enterprises (MBEs) and Women-owned Business Enterprises (WBEs) to submit bids. This bid solicitation will be submitted to the Agency Bid Bank at agencybidbank@mississippi.org.

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

CITY OF TUPELO, MISSISSIPPI

BY: s/b Kim Hanna
KIM HANNA, City Clerk

Publish Dates: 01/23/2026 and 01/30/2026 in the NE Mississippi Daily Journal.

CURB AND GUTTER / FLATWORK / MINOR STRUCTURE
TERM BID
Bid # 2026-007PW

BID SCOPE

The City of Tupelo is soliciting bids to provide all materials, labor, equipment and excavation as required to form and pour Curb and Gutters, Flatwork and Minor Structures in the City of Tupelo as directed by the Public Works Department. The contractor will be responsible for the supply of all materials (Including Forms, Concrete, Rebar, Concrete Wire, Concrete Additives, Concrete Reinforcement, Materials, etc.) (unless specified otherwise per Bid Form- Page 10) and all labor, 811 locate requests, and traffic control. The contractor will be responsible for excavation and all equipment required (includes demolition, haul off with proper disposal- as specified on Bid Form- Page 10). The Public Works Dept. for the City of Tupelo will be responsible as required for excavation, sub-grade and back-fill materials, labor and equipment to return back to sub-grade and back-fill, provide equipment (dump truck, etc.), fill in front of and behind curb, 811 locate request and traffic control (as specified on Bid Form - Page 10 where it notes Public Works will provide excavation). Contractor not responsible for back-fill or sub-grade materials where it notes Public Works will provide excavation.

This term bid shall be in effect no later than March 2026 and will run through to March 2027.

All proposed project sites related to this contract shall be within the Tupelo city limits. Materials and supplies shall be in accordance with the directives, specifications, and applicable local, state and federal guidelines associated with providing the specified items on the Bid Form.

Any work, storage, parking, mobilization, etc. conducted on private property shall be coordinated expressly by the Bidder and approved by the property owner separately of this contract.

The City of Tupelo does not and shall not direct, authorize, approve, etc. work or other supporting activities to be conducted/completed on any property not owned by the City of Tupelo.

Upon the completion of the delivery of concrete to each project site, the City shall provide a place for the wash out and cleanup of project equipment. The concrete supplier shall not be permitted to wash out concrete or other materials into ditches, storm drains, drainage ways, etc. or on private property without the written consent of the property owner. Failure to comply with this directive may constitute the cancellation of this contract. All items listed on the Bid Form shall be provided at the specified unit price to include the necessary labor, materials, equipment, etc. as required for each individual work order.

All items listed on the Bid Form shall be provided at the specified unit price to include the necessary labor, materials, equipment, excavation, etc. as required for each individual work order.

CURB AND GUTTER / FLATWORK / MINOR STRUCTURE
TERM BID
Bid # 2026-007PW
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

S-601.01 – Description. This work shall consist of furnishing and placing Portland cement concrete for specified structures in accordance with these specifications and in reasonably close conformity with the lines, grades, and dimensions shown on the plans or established by the Engineer.

Structural concrete will be divided into two groups. One group will be designated as Structural Concrete. The other group will be designated as Structural Concrete, Minor Structures. Unless otherwise specified in the contract, Structural Concrete, Minor Structures, will include inlets, catch basins, junction boxes, headwalls, toewalls, and pipe collars, regardless of the concrete quantity required for each of these structures, as well as other small structures containing less than 3.0 cubic yards of concrete each.

S-601.02 – 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 S-804.02.6.

Materials

S-601.03 – Materials. Materials for structural concrete and their use, care, and handling shall be in accordance with S-804.02. In addition, Type IP Portland cement meeting the requirements of S-701.03 will be permitted. Sampling and testing will be in accordance with S-804.02.3. The composition of the concrete for the class specified will be in accordance with Table 804-IV, Master Proportion Table for Structural Concrete Design, as shown in S-804.02.10.

S-601.03.1 – Precast Units. Design standards normally contemplate that structural concrete will be cast in place. However, the Contractor may request approval from the Engineer to furnish and install precast units in lieu of cast-in-place units. The request shall be accompanied by detailed drawings of the precast units and design data certified by a registered Professional Engineer as to structural and functional adequacy.

The foundation for precast units shall be carefully shaped to the precise contour and grade of the bottom of the unit before the unit is placed.

Precast units which are to be joined to other units shall be designed and manufactured with proper and adequate joints. Joints shall be sealed with a joint material meeting the applicable requirements of S-707.

No additional payment will be allowed for precast units approved for use. Pay items and quantities will be as in cast-in-place in accordance with design standards.

S-601.04 – Composition of Concrete. The composition of the concrete shall be in accordance with S-804.02.

S-601.05 – Batching. Measuring and batching of component materials shall be in accordance with the applicable provisions of S-804.

S-601.06 – Mixing and Conveying Concrete. Concrete shall be mixed and conveyed in accordance with the applicable provisions of S-804.03.5.

S-601.07 – Cold- or Hot-Weather Concreting. Requirements for placement, protection, and curing of concrete during cold or hot weather are stipulated in S-804.03.16.

S-601.08 – Consistency. The slump of the concrete, determined in accordance with the provisions of S-700.03, shall conform to the applicable requirements of S-804.

S-601.09 – Falsework and Forms.

S-601.09.1 – Falsework. Falsework shall be in accordance with the applicable provisions of S-804.03.13.

S-601.09.2 – Forms. Forms shall conform to the requirements of S-804.03.14.

S-601.09.3 – Removal of Falsework, Forms, and Housing. The removal of falsework and forms, and the discontinuance of heating, shall be in accordance with the provisions and requirements of S-804.03.15, and shall further conform to the following age or cylinder strength requirements:

Table 601-I: Concrete Curing Time and Strength Requirements

	Curing Time	**Cylinder Strength**
Wing wall and Wall Forms not under Stress	24 to 48 hours,[(a)] minimum	1,000 psi
Wall Forms under Stress	7 days, minimum	2,200 psi
Backfill and Cover	3 days per foot clear span or clear height, whichever is greater (10 days minimum)	2,400 psi

Notes:

a) As directed by the Engineer.

If Type IP or Types I or II Portland cement plus fly ash is used, only cylinder strength will be applicable.

When the walls and top slab of box culverts and box bridges are not to be poured monolithically, extreme care shall be used when forming and pouring the top slab on walls in which the concrete has not attained its full design strength. In order to prevent damage to fresh concrete, either of the following methods of forming and pouring may be used:

A. Subject to approval by the Engineer, the wall forms and deck forms may be so constructed and separately supported and braced that the walls may be poured and the wall forms removed as for wall forms not under stress. The Engineer may require a detailed plan of the proposed method of forming for his approval. When this method of forming is used, the deck forms shall be in place and adequately and independently supported throughout before pouring the walls. Deck forms shall overlay the top edge and be flush with the face of the inside wall forms, but shall not be dependent upon any part of the inside wall forms for support. The intersection of the wall and deck forms shall be mortar-tight. The wall forms may be constructed slightly less than the specified inside clear height of the structure and wedged upward from the bottom of the riser wall to permit easier removal. When this method is used, the concrete in the wall shall be poured flush with the top of the deck form.

B. At the option of the Contractor, the walls may be formed, adequately braced, and poured before the deck forms are in place. In this case the forms may be removed as for walls not under stress. Before erecting any part of the forming for the top slab, the concrete in the walls shall have attained the age or the strength specified for the removal of wall forms under stress.

C. The Contractor may elect to form and adequately support and brace the wall and deck forms as a composite unit before pouring the walls. In this case the outside forms may be removed as indicated for wall forms not under stress,

provided adequate provision is made for forming the outer (vertical) surfaces for the subsequent deck pour. The inside wall forms shall remain in place as indicated for wall forms under stress.

S-601.09.4 – Damage to Previously Placed Concrete. In the event previously placed concrete is damaged, all work on the affected structure shall cease immediately and an engineering assessment of the damage and the necessary corrective work shall be performed. No additional work shall be performed until this determination has been made, and the Engineer has given the Contractor approval to proceed with the corrective work and subsequent construction. All corrective work required shall be performed by the Contractor at no additional cost to the project.

S-601.10 – Foundations and Footings. Foundations for structures shall be prepared in accordance with the requirements and provisions of S-206.

All footings shall be poured "dry." Where footings can be placed in the "dry" without the use of cribs or cofferdams, the Engineer may permit back forms to be omitted, and concrete to be poured against the faces of the excavation.

S-601.11 – Placing Reinforcing Steel. Reinforcing steel shall be placed in accordance with the requirements of S-602 and as shown on the plans.

S-601.12 – Handling and Placing Concrete. Handling and placing concrete shall be in accordance with the provisions of S-804.03.6.

S-601.13 – Expansion and Fixed Joints. All expansion and fixed joints shall conform to the applicable provisions of S-804.03.18.

S-601.14 – Finishing Concrete Surfaces. Unless otherwise authorized, the surface of the concrete shall be finished immediately after form removal.

Surface finishes shall conform to the applicable provisions of S-804.03.19.

S-601.15 – Curing Concrete. Concrete shall be cured in accordance with the provisions of S-804.03.17.

Compensation

S-601.16 – Method of Measurement. Accepted quantities of structural concrete will be measured by the cubic yard. Except for changes ordered in writing by the Engineer, the neat dimensions shown on the plans will be used for computing volumes. The quantity of concrete in fillets, scorings, and chamfers 1 square inch or less in cross-section area will not be included in measurements.

No deductions will be made for the volume of concrete displaced by reinforcement, pipe, or other conduits less than 8 inches in nominal diameter, or by pipe posts, structural steel posts, or joint material.

When pay item numbers S-601-A and S-601-B are both included in the contract, measurement of concrete for S-601-B will be limited to inlets, catch basins, junction boxes, headwalls, toewalls, and pipe collars, regardless of the concrete quantity required for each of these structures, as well as other small structures containing less than 3 cubic yards of concrete.

S-601.17 – Basis of Payment. Structural concrete will be paid for at the contract unit price per cubic yard, which shall be full compensation for completing the work specified.

Payment will be made under the following pay items:

Table 601-II: Section 601 Basis of Payment

Pay Item Number	Pay Item	Basis
S-601-A	Class [class] Structural Concrete	Per Cubic Yard
S-601-B	Class [class] Structural Concrete, Minor Structures	Per Cubic Yard

SECTION 603 – REINFORCING STEEL

S-602.01 – Description. This work shall consist of furnishing and placing reinforcing steel in accordance with these specifications and in reasonably close conformity with the dimensions, bending, spacing, and other requirements shown on the plans.

Synthetic structural fibers meeting the requirements of S-711.04 may be used in lieu of wire mesh in some items of construction. Substitution of fibers for wire mesh will be allowed in the construction of paved ditches, paved flumes, paved inlet apron, driveways, guard-rail anchors, and pile encasements. Substitution in any other items of work must be approved by the Engineer prior to use.

Materials

S-602.02 – Material Requirements. Reinforcing steel shall conform with the requirements of S-711 and S-805.02.

Construction Requirements

S-602.03 – Bar List and Order Lists. The bar lists and bending schedules shown on the plans are primarily for the purpose of estimating quantities. Lengths of box culverts and box bridges, and depths of inlets, etc., shown on the plans, are also approximate. The Contractor shall verify the quantity, size, and shape of the reinforcement for compliance with the structural drawings and make the necessary corrections, if any, before ordering materials. In the case of box culverts, box bridges, inlets, etc., verification shall be made after the Engineer has furnished the Contractor with a list of the staked lengths or depths for structures. Errors in the bar list and bending schedule shall not be cause for adjustment of the contract unit price, and the Contractor shall be fully responsible for all expenses caused by his failure to furnish the proper size, shape, length, and quantity of reinforcing steel required.

When stipulated in the contract, or at the option of the Contractor when not stipulated, order lists and bending diagrams shall be furnished by the Contractor to the Engineer for approval. In these cases, no materials shall be ordered until the lists and bending diagrams have been approved. The approval of order lists and bending diagrams by the Engineer will in no way relieve the Contractor of the responsibility for the correctness of the lists and diagrams. All expenses incidental to the revision of materials furnished in accordance with such lists and diagrams to make them comply with the design drawings and lengths as staked by the Engineer shall be borne by the Contractor.

S-602.04 – Protection of Materials. Steel reinforcement shall be protected in accordance with S-805.03.1.
S-602.05 – Bending. Bending shall be in accordance with S-805.03.2.

S-602.06 – Placing and Fastening. The steel reinforcement shall be accurately placed in the positions shown on the plans and firmly held during the placing and setting of concrete. Bars shall be tied at all intersections, except where spacing is less than 1 foot in each direction, then alternate intersections shall be tied.

All reinforcing steel shall be securely spaced from the forms and between adjacent reinforcement by means of approved precast mortar blocks (of minimum size for adequacy) or metal spacers or devices. Where possible, all spacer devices shall be arranged so that they cannot be detected in the completed structure. Metal devices which are in contact with the exterior surface of the concrete shall be one of the types specified in S-711.02.7. Gravel, pieces of broken stone or brick, metal pipe, and wood blocks shall not be used for spacers or chairs.

Reinforcement shall be accurately and securely placed to the dimensions shown on the plans, with a tolerance of 1/2 inch, then inspected and approved by the Engineer prior to the placing of concrete. Concrete placed in violation of this provision may be rejected and its removal required.

Substitution of different size bars will be permitted only with specific authorization by the Engineer. If steel is substituted, it shall have a cross-sectional area equivalent to or greater than the design area.

S-602.06.1 – Splicing. Except where shown on the plans, splicing of bars will not be permitted without the written approval of the Engineer. Splices, when permitted, shall be staggered as far apart as possible.

Unless otherwise shown on the plans, spliced bars shall be lapped for a length equivalent to 20 times the diameter of the bar. In lapped splices, the bars shall be placed in contact and wired together in a manner that will maintain the minimum clear distance specified between bars and the surface of the concrete.

Welding of reinforcing steel will be permitted only if detailed on the plans or if authorized by the Engineer in writing.

If done, it shall conform to the American Welding Society's *Recommended Practices for Welding Reinforcing Steel, Metal Inserts, and Connections in Reinforced Concrete Construction.*

S-602.06.2 – Lapping of Mesh and Bar Mats. Sheets of mesh or bar-mat reinforcement shall overlap each other sufficiently to maintain a uniform strength and shall be securely fastened at the ends and edges. The minimum overlap shall be equivalent to one row of mesh squares.

Compensation

S-602.07 – Method of Measurement. Complete and accepted steel re-inforcement will be measured in pounds based on the computed weight of the reinforcement shown on the plans or authorized. In cases where a structure is measured and paid for by the unit, complete in place, no measurement of reinforcing steel will be made.

The weight of plain or deformed bars and bar mats will be computed from the weights shown in the table of areas and weights in AASHTO M 31.

The weight for payment of steel fabric reinforcement will be computed from the theoretical weight of plain wire. If the weight per unit of area of the fabric is shown on the plans, that weight will be used for measurement.

The weight for payment of structural steel reinforcement will be the theoretical weight of the material used.

No allowance will be made for clips, wire, separators, wire chairs, and other material used in fastening the reinforcing steel in place. If bars are substituted upon the Contractor's request and as a result more steel is used than specified, only the quantity specified will be measured.

When splice laps, other than those shown on the plans, are made for the convenience of the Contractor, the extra steel will not be included in the measurement.

S-602.08 – Basis of Payment. Reinforcing steel will be paid for at the contract unit price per pound, which shall be full compensation for completing the work specified.

Payment will be made under the following pay items:

Table 602-I: Section 602 Basis of Payment

Pay Item Number	Pay Item	Basis
S-602-A	Reinforcing Steel	Per Pound

SECTION 604 - MANHOLES, INLETS AND CATCH BASINS

604.01--Description. This work consists of the construction of manholes, inlets, and catch basins in accordance with these specifications and in reasonably close conformity with the details, lines, grades, and dimensions shown on the plans or established by the Engineer.

Precast sectional manholes shall consist of furnishing and assembling precast sections for manholes, together with necessary fittings, bases, and connections, all constructed in accordance with these specifications and in reasonably close conformity with the details, lines, grades and dimensions shown on the plans, or established.

604.02--Materials. The materials used in this construction shall meet the requirements specified in the following Section or Subsections:

Masonry Brick, Grade SM ..... 706.01up to 706.01.3
Mortar .....714.11 up to 714.11.8.5
Concrete .....601(all)
Reinforcing Steel.....602(all)
Reinforcement and Wire Rope 711.00, 711.01, 711.04
Miscellaneous Metals.....716.01
Gray Iron Castings 716.04
Bar Gratings..... 716.14
Concrete Sidewalks and Driveways 608.02
Concrete Bridges and Structures 804
Reinforcement.....805.02

All bars, anchors, frames, hangers, etc. for castings and plates shall be approved prior to installation.

Inlet and outlet pipes shall be of the type, class and size indicated on the plans and shall conform to the requirements as set out in Section 603 for the particular type, class, and size of pipe specified.

Precast units will be considered for use under the provisions of Subsection 601.02.3. Precast (sectional) manholes shall conform to the requirements of AASHTO M 199604.03--Construction Requirements.

604.03.1-Brick Masonry. Brick masonry shall be constructed in conformity with the details shown on the plans and in accordance with the provisions of Section 611.

Where irons or other fittings enter the brick work, they shall be placed as the work is laid up, thoroughly bonded, accurately spaced, and lined. Upon completion of the masonry and setting of castings and fittings, the inside and outside surfaces of the masonry shall be neatly plastered with mortar 1/2 inch thick. Plastering shall have a uniform, smooth finish and shall be neatly pointed to all fittings.

604.03.2-Concrete Masonry. Unless otherwise specified, concrete masonry shall be constructed of Class "B" concrete in accordance with the requirements of Section 601.

604.03.3--Reinforcement. Reinforcement shall be placed as indicated on the plans or as directed and in accordance with the provisions of Section 602.

604.03.4-Optional Construction. When plan standards indicate portions of the structure may be constructed of either brick masonry or concrete, the Contractor may use either concrete or brick masonry for these portions, provided the plan dimensions for wall thickness, etc. are maintained. In either case the masonry, whether concrete or brick, will be measured for payment as stipulated in Subsection 604.04.

604.03.5-Inlet and Outlet Pipes. Unless otherwise directed, inlet and outlet pipes shall extend through the walls of manholes and catch basins for a sufficient distance beyond the outside surface to allow for connections and shall be cut flush with the wall on the inside surface and neatly pointed.

The concrete, or brick and mortar, shall be constructed around the pipes to prevent leakage and to form a neat connection.

604.03.6-Castings, Gratings, and Fittings. All castings and gratings shall be carefully handled. Injurious cracks, chips, surface mars, etc. that render them unsuitable for use or unsightly after being placed will be cause for rejection.

The castings, gratings, and fittings shall be placed as indicated on the plans or as directed to line and grade and in such a manner that subsequent adjustments will not be necessary.

When castings or gratings are to be set in concrete or cement mortar, all anchors or bolts shall be in the correct place and position before the concrete or mortar is placed, and they shall not be disturbed while the concrete or mortar is hardening.

Castings and gratings placed on previously constructed masonry shall be set in mortar beds or anchored to the masonry as shown on the plans or directed. The bearing surface of the original masonry shall present an even surface and conform to line and grade so that the entire face or back of the casting will come in contact with the masonry.

Castings and gratings shall be set firm and snug so that they will not rattle, shake, or move unnecessarily.

604.03.7-Precast Manholes. As trenches are opened for the pipe conduit, truly leveled bases shall be prepared at each manhole site. The bases may be cast-in-place or may consist of precast base units. In either case, the seated base shall be truly horizontal. Inverts shall be smooth and accurately shaped to a semi-circular bottom conforming to the inside of the adjacent conduit and extend upward at least half of the diameter of the conduit, or as shown on the plans. Joints shall be sealed in accordance with Section 603.

Steps in the manhole may be of cast-iron, aluminum, wrought iron, plastic or other material approved by the Engineer. All steps shall be built into the walls of precast sections in straight alignment to form a continuous ladder with a maximum distance of 16 inches between steps.

Each precast section shall have not more than two holes for handling. The holes shall be plugged with mortar after installation.

Concrete covers may be precast or cast at the site. The covers shall be cast accurately to the dimensions and design indicated on the plans.

604.03.8-Excavation and Backfill. Excavation shall be performed as required for proper construction. Backfill shall be performed in accordance with the provisions of Subsection 203.03.8.6.

604.03.9-Cleaning Up. Upon completion, all structures shall be thoroughly cleaned of accumulations of silt, debris, and foreign matter. All surplus material shall be removed, and the site and the structure shall be maintained in a clean and neat condition until release of maintenance.

604.04-Method of Measurement. When either concrete masonry or brick masonry is permitted, and when concrete is specified, measurement will be by the cubic yard in accordance with Subsection 601.04 for Structural Concrete - Minor Structures.

Precast manholes will be measured per linear foot of depth from the tlowline of the manhole to the top of the cover, or as indicated on the plans.

Reinforcing steel will be measured per pound in accordance with Subsection 602.04.

When brick masonry only is specified, measurement will be by the cubic yard or per thousand (M) brick in accordance with Subsection 611.04.

Excavation will not be measured for payment as a separate item. The cost of excavation shall be included in the unit price for concrete or brick masonry.

Castings, gratings and metallic manhole covers will be computed in pounds from the dimensions shown on the plans and based on the unit weights of metals set out in Section 810.

Fittings will not be measured for separate payment. Their cost shall be included in the price for concrete or brick masonry.

604.05--Basis of Payment. Structural concrete, reinforcing steel, and brick masonry will be paid for at the respective contract unit price in accordance with Subsections 601.05, 602.05, or 611.05 as applicable.

Precast Manholes will be paid for at the contract bid price per linear foot of depth, which price shall be full compensation for all necessary excavation, sheeting, cribbing, shoring, bracing, well-pointing, furnishing and assembling all elements of the manhole including concrete bases and covers except metallic cover and frame, for all other items of work necessary and incident to the complete construction and for all equipment, labor, tools and incidentals necessary to complete the work.

Castings and gratings will be paid for at the contract unit price per pound for castings or gratings, complete in place, which prices shall be full compensation for completing the work.

Payment will be made under:

604-A: Castings	- per pound
604-B: Gratings	- per pound
604-C: Precast Manhole, “Diameter	- Per linear foot

Section 608 Concrete Sidewalks

608.01 Description-This work consists of constructing concrete sidewalks in accordance with the specifications and in reasonably close conformity with the lines, grades, thicknesses, and details shown on the plans or as established by the Engineer**.**

608.02 Materials

- All materials must comply with the 700 Series specifications.
- Concrete shall be:
  - Class B meeting Section 804, or
  - Class P or PA meeting Section 501.
- Reinforcing steel (when required) must meet Sections 602 and 711.
- Detectable warning panels must meet ADA requirements and plan details.

608.03 Construction Requirements

608.03.1 Equipment

- Forms or an approved automatic extrusion machine may be used.
- Forms must be wood or metal, straight, clean, properly oiled, and set to full sidewalk depth.
- Extrusion equipment must demonstrate the ability to produce acceptable sidewalk sections.

608.03.2 Excavation and In-Grade Preparation

- Excavation to required depth and width to allow form installation.
- Subgrade must be shaped, compacted, and firm at proper moisture.
- All unsuitable material must be removed and replaced.

608.03.3 Setting Forms

- Forms must be set to **line and grade**, rigidly braced, flush at joints, cleaned, and oiled.

608.03.4 Handling, Measuring, Proportioning and Mixing Materials

- Concrete handling and mixing must conform to Section 501 or 804.
- Reinforcement placement must conform to Section 602.

608.03.5 Placing Concrete

- Subgrade must be moist and clean.
- Concrete placed in one course, consolidated, struck off, and finished.
- Surface receives a Class 6 float finish per Section 804.
- Edges and joints must be properly tooled.

608.03.6 Joints

- Expansion joints must be of specified dimensions and filled with approved premolded filler.
- Dummy joints spaced and aligned with adjacent concrete work.
- Construction joints required around all fixed appurtenances.

608.03.7 Protection and Curing

- Concrete must be protected and cured per Subsection 501.03.20.
- Cold and hot weather concreting must follow Section 804.

608.03.8 Backfilling and Clean-Up

- After concrete sets, sides are backfilled and compacted.
- Site must be left clean and presentable.

608.03.9 Detectable Warning Panel

- Panels installed where shown on plans.
- Installation must follow manufacturer recommendations and ADA standards.

608.04 Method of Measurement

- Concrete sidewalks measured by the square yard**.**
- Detectable warning panels measured by square foot**.**
- Excavation, backfill, and joint materials are not measured separately.

608.05 Basis of Payment

- Paid per square yard for sidewalks and per square foot for detectable warning panels.
- Payment is full compensation for all labor, materials, equipment, and incidentals

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
609.03.1 Excavation and In-Grade Preparation

Excavation shall be made to the required depth and width necessary to permit proper construction of curb, gutter, or combination curb and gutter in accordance with the lines, grades, and typical sections shown on the plans or as established by the Engineer.

The subgrade shall be shaped, compacted, and finished at proper moisture content to provide a firm, stable, and uniform foundation. All soft, spongy, or otherwise unsuitable materials encountered shall be removed and replaced with acceptable material as directed by the Engineer.

In-grade preparation shall result in a smooth, even surface capable of supporting the concrete work without settlement or displacement.

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 an, 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.

S-706.01 – Brick.

S-706.01.1 – General. Brick shall have a fine-grained, uniform, dense structure, and be free of lumps of lime, laminations, cracks, checks, soluble salts, or other defects which may in any way impair the strength, durability, appearance, or usefulness of the brick for the purpose intended. Bricks shall emit a clear, metallic ring when struck with a hammer.

S-706.01.2 – Building Brick. Unless otherwise stipulated, building brick shall conform to AASHTO Designation M 114, Grade SW.

S-706.01.3 – Sewer and Manhole Brick. Unless otherwise stipulated, brick for sewer and manholes shall conform to AASHTO Designation M 91, Grade SM.

S-711.01 – Reinforcing Steel and Wire Rope, General. All reinforcement used in concrete construction, unless otherwise stipulated, shall conform to the provisions and requirements hereinafter set out. The materials when incorporated into the work shall be reasonably free from dirt, paint, oil, grease, loose-thick rust, or other foreign substances, and when deemed necessary, shall be cleaned to the satisfaction of the Engineer. Tight-thin rust or powdering rust on these materials shall not be cause to require cleaning. Reinforcement which has rusted sufficiently to cause it to fail to meet specified physical properties or prestressing strands displaying pits visible to the naked eye shall be rejected.

S-711.04 – Synthetic Structural Fiber. The synthetic structural fibers shall be approved for listing in MDOT's APL prior to use. The synthetic structural fibers shall be added to the concrete and mixed in accordance with the manufacturer's recommended methods.

S-714.11 – Portland Cement Mortar and Grout.

S-714.11.1 – General. The ingredients for Portland cement mortar and grout shall conform to the following requirements:

Portland Cement.....S-701.01

Masonry Cement.....S-701.02 Water S-714.01.2

Fine Aggregate .....S-703.02 or S-703.18,
unless otherwise designated Calcium Chloride.....S-714.02

Hydrated Lime S-714.03.2

Fly Ash S-714.05

Limestone Dust.....S-714.03.5

S-714.11.2 – Grout for Pressure-Grouting. Grout for pressure-grouting shall consist of a mixture of Portland cement, water, calcium chloride, fly ash and/or limestone dust, and fine sand in the proportions set forth in S-612.02.2.

Fine sand shall meet the requirements in the following table.

Table 714-X: Pressure-Grouting Fine Sand Requirements

Property	Value
Percentage Passing Square Mesh Sieve by Weight:	
No. 10	100
No. 60	40–90
No. 200	0–50
Percentage Silt	0–25
Percentage Clay	0–12
Percentage Organic Material	0–3
Plasticity Index	N.P.

S-714.11.3 – Grout for Post-Tensioned Members. Grout for post-tensioned members shall consist of a mixture of:

A. 1 part Portland cement, Type 1

B. 1/4 part fly ash

C. 3/4 part washed sand (all passing No 16 sieve, not more than 5% retained on No. 30 sieve)

D. 4 to 6 gallons of water per bag of cement

A plasticizing admixture, subject to approval by the Engineer, shall be used in accordance with the manufacturer's recommendations.

The grout shall be mixed in a mechanical mixer, shall have the consistency of heavy paint, and shall be agitated until placed.

Members shall not be moved before the grout has set; ordinarily setting requires at least 24 hours at 80°F or higher.

S-714.11.4 – Blank.

S-714.11.5 – Masonry Mortar. Masonry mortar shall consist of masonry cement mixed in accordance with the formula shown on the bag or shall consist of one part Portland cement, three parts mortar sand (the addition of hydrated lime will be permitted in the proportion of 1/10 part by volume of the cement), and sufficient water to make a mortar of such consistency that it can be easily handled and spread with a trowel.

In mortar for use in other than masonry work, fine aggregate meeting the requirements of S-703.02 may be used.

Unless an approved mortar-mixing machine is used, the sand and mortar mix, or cement and lime, shall be mixed dry in a tight box until the mixture assumes a uniform color, after which water shall be added as the mixing continues until the mortar attains the proper consistency.

Mortar shall be used within 45 minutes of its preparation. Retempering of mortar will not be permitted.

S-714.11.6 – Rapid-Setting Commercial Grouts and Concrete-Patching Compounds. Rapid-setting commercial grouts and concrete-patching compounds must be on MDOT's APL, and shall be premeasured and packaged dry by the manufacturer. All liquid solutions included by the manufacturer as components of the packaged material shall be packaged in a watertight container. The manufacturer may include aggregates in the packaged material or recommend the addition of Contractor-furnished aggregates.

The type, size, and quantity of aggregates, if any, to be added at the job site shall be in accordance with the manufacturer's recommendations and shall meet the requirements of S-703.02 for fine aggregate and S-703.03 for coarse aggregate. Required mixing water to be added at the job site shall meet the requirements of S-714.01.2.

Only those bonding agents, if any, recommended by the manufacturer of the grout or patching compounds may be used to increase the bond to old concrete or mortar surfaces.

Grout or patching compounds containing chlorides will not be permitted when in contact with steel.

Site preparation, proportioning of materials, mixing, placing, and curing shall be performed in accordance with the manufacturer's recommendation for the specific type of application, and the Contractor shall furnish a copy of these recommendations to the Engineer.

Rapid-setting non-shrink commercial grouts and concrete-patching compounds, including components to be added at the job site, shall conform to the following physical requirements:

A. Compressive strength shall equal or exceed 3,000 psi in 24 hours when tested in accordance with Mississippi Test Method MT-4.

B. Bond strength shall equal or exceed 100 psi in 24 hours when tested in accordance with Mississippi Test Method MT-4.

C. The material shall not shrink, and the increase in length at 28 days shall not be greater than 0.3% when tested in accordance with Mississippi Test Method MT-4.

The Contractor shall furnish to the Engineer three copies of the manufacturer's certified test report(s) showing results of all required tests and certification that the material meets the specifications when mixed and place in accordance with the manufacturer's instructions. When the mixture is to be placed in contact with steel, the certification shall further state that the packaged material contains no chlorides. Certified test report(s) and certification shall be furnished for each lot in a shipment.

The proportioning of materials must be approved by the MDOT Materials Engineer, or other State-Aid-approved lab, and any subsequent change in proportioning must also be approved. A sample of each component shall be submitted to the Engineer along with the quantity or percentage of each to be blended. At least 45 days must be allowed for initial approval.

The proportioning of materials for subsequent lots may be approved by the MDOT Materials Engineer, or other State-Aid-approved lab, upon receipt of certification from the manufacturer that the new lot of material is the same composition as that originally approved and that the material has not been changed or altered in any way.

S-714.11.7 – Commercial Grout for Anchoring Doweled Tie Bars in Concrete.

S-714.11.7.1 – Epoxy Grout Anchor System. Epoxy grout shall consist of one part liquid epoxy to a maximum of four parts clean dry silica sand by volume. The epoxy shall be a two-component epoxy-resin bonding system for application to Portland cement concrete. The silica sand shall be bagged general purpose blast-cleaning sand. The grout shall be placed with equipment that dispenses the grout evenly around the bar and completely fills the hole. Tamping the material in the hole by hand will not be satisfactory.

S-714.11.7.2 – Non-Expanding Chemical Anchor System. A chemical anchor system shall consist of a premeasured unit containing polymeric or epoxy-type resin, a hardener, and may also include quartz sand aggregate. The resin and hardener shall be isolated from each other by a physical-chemical barrier or may be contained in separate premeasured units.

S-714.11.7.3 – Installation. Unless otherwise specified, installation and hole sizes shall be in accordance with the manufacturer's recommendations.

S-714.11.7.4 – Acceptance Procedure. The anchor system must be on MDOT's APL. Prior to use, the Contractor shall furnish the Engineer three copies of the manufacturer's certification for each shipment stating that the material furnished is of the same composition as that originally approved and that the material has not been changed or altered in any way.

Each day an in-place tension test shall be performed at random on a tie bar with a maximum curing time of 2 hours. If the test fails to meet the total load required to stress the bar to 50,000 psi, three additional tests shall be made at random. If any of the additional tests fail, all bars installed on that day shall be tested and any bar that fails shall be replaced. The Contractor shall furnish the testing device, which shall include a certified calibration chart. No separate measurement for payment will be made for the testing device.

S-714.11.8 – Epoxy Joint Repair System.

S-714.11.8.1 – General. When the epoxy system is from MDOT's APL, the Contractor shall furnish the Engineer three copies of the manufacturer's certification, for each shipment, stating that the epoxy and all components are the same composition as that originally approved and that the material has not been changed or altered in any way.

If the materials proposed for use are not from MDOT's APL, a sample of the epoxy and all components required for the epoxy mortar mix shall be submitted to the Engineer for evaluation and approval at least 30 calendar days prior to placement. Subsequent approval of each shipment may be by manufacturer's certification as set out above.

A representative of the epoxy manufacturer must be present for sufficient time to assure that the Contractor is properly schooled in the use of the epoxy materials.

S-714.11.8.2 – Epoxy Resin. The material shall meet the requirements of ASTM Designation C 881, Type I, Grade 2, Class C.

S-714.11.8.3 – Silica Sand. The material shall be bagged general-purpose blast-cleaning sand.

S-714.11.8.4 – Epoxy Mortar Mix. The mortar mix shall consist of one part liquid epoxy to 3.5 parts clean, dry sand by volume.

S-714.11.8.5 – Mixing and Curing. Mixing of all epoxy materials shall be accomplished with a mechanical mixer. A trial batch of mortar, approximately 1 cubic foot, will be mixed and used for joint repair. From this batch, the pot life and subsequent amount of material to be mixed will be determined.

S-716.01 – General. All miscellaneous metals shall be as shown on the plans or in the special provisions, and shall conform to the requirements as hereinafter set out, unless otherwise specified.

Unless waived by the State Aid Engineer, the Contractor shall furnish the Engineer three copies of certified test reports from a State-Aid-approved testing laboratory covering all material described in this section.

S-716.04 – Gray Iron Castings. Gray iron castings shall conform to AASHTO Designation M 105. Class 30B shall be furnished unless otherwise specified. For testing purposes, a lot size shall be defined as the lesser of either a total of 35,000 pounds or 1 week's production for State/County projects. The test bar shall be made from a melt of iron used in production of units for the project(s). The test bar length shall be a minimum of 16 inches.

S-716.14 – Bar Grates.

S-716.14.1 – Material Requirements. Plain round steel bars and strap bars shall conform to the following requirements.

Table 716-I: Bar Grate Material Requirements

B-9 Grates and Bar Grates	AASHTO Designation M 270, Grade 36
MI, GI, and SS-3 Grates	AASHTO Designation M 270, Grade 50W, or ASTM Designation A 588, Grade 50W

S-716.14.2 – Fabrication and Finish. All bar grates shall be constructed in accordance with the specifications and in conformity with the detailed plans.

Holes shall be punched or drilled in the strap bars to accommodate the round bars. The junctions of all round bars and/or strap bars shall be welded. The complete bar grate shall exhibit good workmanship.

After fabrication, the bar grate shall be coated with an approved commercial-quality coating designed for coating steel castings and fabricated units. The Engineer shall approve the coating material prior to application.

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 804 – Concrete Bridges and Structures

804.03 Construction Requirements
Concrete for bridges and structures shall be constructed in accordance with the methods, sequences, and requirements set forth in the MDOT Standard Specifications and as shown on the plans.

804.03.5 Delivery
Concrete shall be delivered in a manner that ensures uniform consistency and prevents segregation.
Delivery timing shall allow placement, consolidation, and finishing before initial set.

804.03.6.4.1 Foundations and Substructures

Concrete shall be placed in the dry unless otherwise authorized in writing by the Engineer.
Foundation areas shall be inspected and approved prior to concrete placement.
Concrete in columns shall be placed in one continuous operation, with required curing periods observed prior to placement of caps or superstructure loads.

804.03.8 Pumping Concrete

Concrete may be placed by pumping when approved by the Engineer, provided segregation, loss of air content, or reduction in quality does not occur.

804.03.14 Forms

Forms shall be mortar-tight, rigid, and designed to withstand the pressures of concrete placement and vibration. Forms shall maintain correct alignment and dimensions until concrete has sufficiently hardened.

804.03.14.1 General

Forms shall be properly aligned, adequately braced, and treated with approved release agents prior to concrete placement to ensure clean removal and acceptable finished surfaces.

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 all bids, to waive any informalities in the bid, or award the bid to whomever they may choose.
11. The Contractor is responsible for calling 811 for any groundwork or excavation they provide on the project. Public Works is responsible for calling 811 on any excavation or groundwork they provide.

*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 / MINOR STRUCTURES

STANDARD CURB & GUTTER – BROOM FINISH		
Item Description	**Unit**	**Unit Price**
STANDARD CURB & GUTTER – Broom Finish *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
STANDARD CURB & GUTTER – Broom Finish *Labor per Linear Foot – to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
STANDARD CURB & GUTTER – Broom Finish Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**

STANDARD CURB & GUTTER – EXPOSED AGGREGATE		
Item Description	**Unit**	**Unit Price**
STANDARD CURB & GUTTER – Exposed Aggregate *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Contractor responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
STANDARD CURB & GUTTER – Exposed Aggregate *Labor per Linear Foot – to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
STANDARD CURB & GUTTER – Exposed Aggregate Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**

LAY BACK CURB & GUTTER – BROOM FINISH		
Item Description	**Unit**	**Unit Price**
LAY BACK CURB & GUTTER – Broom Finish *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
LAY BACK CURB & GUTTER – Broom Finish *Labor per Linear Foot – to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
LAY BACK CURB & GUTTER – Broom Finish Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**

LAY BACK CURB & GUTTER – EXPOSED AGGREGATE		
Item Description	**Unit**	**Unit Price**
LAY BACK CURB & GUTTER – Exposed Aggregate *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.) Public Works responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
LAY BACK CURB & GUTTER – Exposed Aggregate *Labor per Linear Foot – to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.) Contractor responsible for 811 locate and providing traffic control*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**
LAY BACK CURB & GUTTER – Exposed Aggregate *Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.*	LF Per Scope	**0-20lft $_____** **21-60lft $_____** **61and over lft $_____**

FLAT WORK- BROOM FINISH		
Item Description	**Unit**	**Unit Price**
FLAT WORK- Broom Finish *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope LF LF LF	**4" Thick: $** _____ **6" Thick: $** _____ **8" Thick: $** _____
FLAT WORK- Broom Finish *Labor per Linear Foot – to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope LF LF LF	**4" Thick: $** _____ **6" Thick: $** _____ **8" Thick: $** _____
FLAT WORK- Broom Finish *Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope LF LF LF	**4" Thick: $** _____ **6" Thick: $** _____ **8" Thick: $** _____

FLAT WORK- EXPOSED AGGREGATE		
Item Description	**Unit**	**Unit Price**
FLAT WORK- Exposed Aggregate *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope LF LF LF	**4" Thick: $ _____** **6" Thick: $ _____** **8" Thick: $ _____**
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FLAT WORK- Exposed Aggregate *Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope LF LF LF	**4" Thick: $ _____** **6" Thick: $ _____** **8" Thick: $ _____**

FLAT WORK- STAMPED FINISH		
Item Description	**Unit**	**Unit Price**
FLAT WORK- Stamped Finish *Labor per Linear Foot – to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope SF SF SF	**4" Thick: $ _____** **6" Thick: $ _____** **8" Thick: $ _____**
FLAT WORK- Stamped Finish *Labor per Linear Foot – to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope SF SF SF	**4" Thick: $ _____** **6" Thick: $ _____** **8" Thick: $ _____**
FLAT WORK- Stamped Finish *Labor per Linear Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.* **(a) 4" thick per sq ft** **(b) 6" thick per sq ft** **(c) 8" thick per sq ft**	Per Scope SF SF SF	**4" Thick: $ _____** **6" Thick: $ _____** **8" Thick: $ _____**

ADA RAMPS		
Item Description	**Unit**	**Unit Price**
ADA Ramps *Labor per Square Foot - to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control*	SF Per Scope	
ADA Ramps *Labor per Square Foot - to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control*	SF Per Scope	
ADA Ramps *Labor per Square Foot.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.*	SF Per Scope	
CLASS "B" STRUCTURAL CONCRETE – MINOR STRUCTURES		
Item Description	**Unit**	**Unit Price**
Class "B" Structural Concrete- Minor Structures *Labor per Cubic Yard - to form and pour and provide materials (Public Works will provide excavation-See **BID SCOPE** for details.)* *Public Works responsible for 811 locate and providing traffic control*	CY Per Scope	
Class "B" Structural Concrete- Minor Structures *Labor per Cubic Yard - to form, pour, provide materials, and excavate (This is turnkey and Public Works will not provide anything in this section.)* *Contractor responsible for 811 locate and providing traffic control*	CY Per Scope	
Class "B" Structural Concrete- Minor Structures *Labor per Cubic Yard.... To form, pour, provide forms Public Works will provide excavation, sub-grade and back-fill materials, concrete and concrete materials, labor and equipment to meet any back-fill and return to sub-grade requirements, provide equipment - dump truck, etc., fill in front of and behind curb, 811 locate, and traffic control.*	CY Per Scope	

This Bid is submitted for: **Concrete Curb and Gutter / Flatwork / Minor Structure- Term Bid**

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 / Flatwork / Minor Structure-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: _____