



**East University Drive and Summertrees Drive Culvert Replacement
City of Auburn, Alabama**

**Addendum C
May 18, 2026**

The following, as clarifications, corrections or changes to the Contract Documents, will be included into any agreement for the construction of the East University Drive and Summertrees Drive Culvert Replacement and must be taken into account in preparing and submitting a Bid for the work. No other provisions or conditions are waived or changed hereby.

Addendum C is being sent by email. Acknowledgment of receipt should be emailed back to the City of Auburn at webengineering@auburnal.gov upon receipt.

Instructions to Bidders

1. Added verbiage below in Item 9. Time for Beginning and Completing the Work
 - *Upon receipt of a purchase order approved by the City Engineer, the Contractor may be granted, upon written request, up to a sixty (60) calendar day extension of contract time for culvert delivery.*

Measurement and Payment

1. Added verbiage below in Item 42. Engineering Controls
 - *The Contractor shall contact the Project Manager at least seven (7) calendar days in advance to allow the City Surveyor to establish project control points. All construction layout and staking shall be performed utilizing the City's established control points.*

Special Conditions

1. Added Item 10. Special Inspections
 - *The owner will engage in one or more qualified inspectors and/or testing agencies to conduct structural tests and special inspections specified. Payment for this "testing" as described in the Measurement and Payment sections of this contract will be the responsibility of the City. The contractor shall coordinate the inspection and testing services with the progress of the work. The contractor shall provide sufficient notice to allow proper scheduling of all personnel. The contractor shall provide safe access for performing inspection and on site testing.*

- *The contractor shall be responsible for costs of:*
 1. *Re-testing and re-inspection of materials, work and/or products that do not meet the requirements of the construction documents and shop drawings/submittal data.*
 2. *Review of proposed repair and/or replacement procedures by the registered design professional in responsible charge and the inspectors and testing agencies.*
 3. *Repair or replacement of work that does not meet the requirements of the construction documents.*

Attachments:

Revised Instructions to Bidders
Revised Measurement and Payment
Revised Special Conditions

I acknowledge receipt of Addendum C to the East University Drive and Summertrees Drive
Culvert Replacement.

(Name)

(Date)

INSTRUCTIONS TO BIDDERS

Revised May 18, 2026

1. **Contract Documents.** The "Contract", "Invitation to Bid", the "Instruction to Bidders", the "Proposal", the "Base Bid", the "Special Conditions", the "Measurement and Payment", the "Performance Bond", and the "Labor and Material Payment Bond" make up the "Contract Documents". The Contractor must visit the location of the work and inform itself of all site conditions and make its own estimates of the facilities and difficulties attending the execution of the work.

2. **Delivery of Proposals.** Envelopes containing proposals must be sealed, addressed as follows, and sent First Class Mail or delivered to the Office of the City Manager, Auburn City Hall, 144 Tichenor Avenue, Suite 5, Auburn, Alabama 36830. The City assumes no responsibility for the delivery of a proposal by mail or otherwise.

The following note must be clearly shown on the face of the envelope:

EAST UNIVERSITY DRIVE AND SUMMERTREES DRIVE CULVERT REPLACEMENT

Bids will be opened on **Tuesday, May 19, 2026, 2:00 p.m., local time.**

3. **Omissions and Discrepancies.** Should a bidder find ambiguities or discrepancies in, or omissions from, the Drawings or Contract Documents, or should he be in doubt as to their meaning, he must at once notify the Engineer, who may send a written instruction to all bidders.

4. **Acceptance or Rejection of Proposals.** The City reserves the right to reject any or all Proposals. Without limiting the generality of the foregoing, any Proposal which contains incomplete, obscure or irregular material or information may be rejected; any Proposal which omits a Proposal on any one or more items in the price sheet may be rejected; any Proposal in which unit prices are omitted, or in which unit prices are obviously unbalanced, may be rejected; any Proposal accompanied by an insufficient or irregular Proposal bond, certified or cashier's check may be rejected.

5. **Proposal Bond.** All Proposals shall be accompanied by a Proposal bond or a certified or cashier's check upon a national or state bank, drawn and make payable to the order of the City of Auburn, Alabama. The Proposal bond or check must be enclosed in the same envelope with the Proposal. The amount of the Proposal bond or check will be at least five percent (5%) of the amount of Proposal (**not to exceed \$10,000.00**). All such Proposal bonds or checks will be returned to the respective bidders within ten **(10)** days after Proposals are opened, except those which the City elects to hold until the successful bidder has executed the Contract. Thereafter all remaining Proposal bonds and checks, including the Proposal bond or check of the successful bidder, will be returned within ten **(10)** days.

6. **Acceptance of Proposals and Its Effect.** All Proposals shall be Irrevocable for a period of thirty **(30)** days after proposal opening. Within thirty **(30)** days after the opening of the

Proposals, the City of Auburn will act upon them. The acceptance of a proposal will be a notice in writing signed by a duly authorized representative of the City of Auburn, and no other act of the City of Auburn shall constitute the acceptance of a Proposal. The acceptance of a Proposal shall bind the successful bidder to execute and perform the Contract and to be responsible for liquidated damages as provided in Paragraph 8. The rights and obligations provided for in the Contract shall become effective and binding upon the City of Auburn only upon its formal execution by the City of Auburn.

7. Time for Executing Contract and Damages for Failure to Execute. The bidder to whom the award is made shall enter into a written contract on the form included in the proposal, plans, and specifications, furnish a performance bond and payment bond executed by a surety company duly authorized and qualified to make such bonds in the State of Alabama in the amount required in Item 13 and provide evidence of insurance as required by the bid documents within the period specified or, if no period is specified, **within 15 days** after the prescribed forms have been presented to him or her for signature. If extenuating circumstances prevail, the awarding authority may grant an extension in time not exceeding five days for the return of the contract, required bonds and required evidence of insurance. Failure or neglect to do so shall constitute a breach of the agreement effected by the acceptance of the Proposal. The damages to the City for such breach shall include loss from interference with its construction program and other items whose accurate amount will be difficult or impossible to compute. The amount of the Proposal bond or certified or cashier's check accompanying the Proposal of such bidder shall be retained by the City of Auburn, Alabama as liquidated damages for such breach. In the event any bidder whose Proposal shall be accepted shall fail or refuse to execute the Contracts hereinbefore provided, the City Engineer of the City of Auburn may, at his option, determine that such bidder has abandoned the Contract and thereupon the City shall be entitled to liquidated damages as above provided.

8. Determination of Low Bidder. Except where the City exercises the right reserved herein to reject any or all proposals, the Contract will be awarded by the City to the bidder who has submitted the lowest Proposal determined by the sum of the following.

For a Lump Sum Proposal:

- Base Proposal;
- Algebraic sum of alternatives elected by City after opening of Proposals;
- Amount of unit price work based on quantities given in proposal form or estimated by City or Engineer;
- Amount of management fees called for in Proposal.

For a Unit Price Proposal:

- Sums of unit price work based on quantities given in schedule;
- Algebraic sum of alternatives elected by City after opening of Proposals;
- Amount of management fees called for in Proposal.

The City reserves the right to accept or not accept any or none of the additive alternates as it determines is within its project budget. If an alternate bid is accepted, the base bid will be modified by that amount. Example: If Additive Alternate No. 1 is accepted by the City, then the total of Additive Alternate No. 1 plus the Base Bid shall be used to determine the apparent low bidder. If no Additive Alternate is accepted by the City, then only the Base Bid shall be used to determine the apparent low bidder.

9. Time for Beginning and Completing the Work. The Contractor shall include in the construction schedule an allowance for adverse weather based on the National Oceanic and Atmospheric Administration (NOAA) 30-year climatological normals for precipitation as recorded at Auburn University Regional Airport (KAUO), Auburn, Alabama.

No time extension will be granted for weather conditions at or below these established normals.

A time extension may be considered only when actual precipitation exceeds normal conditions, defined as either:

- (1) total monthly precipitation exceeding the NOAA normal by more than ten percent (10%), or
- (2) the number of days with measurable precipitation (≥ 0.01 inches) exceeding the NOAA average by more than two (2) days.

Any request for extension of time shall be supported by weather data from the designated station and must demonstrate an impact to the critical path of the Work as shown in the approved construction schedule.

Upon receipt of a purchase order approved by the City Engineer, the Contractor may be granted, upon written request, up to a sixty (60) calendar day extension of contract time for culvert delivery.

10. Prices. In case of discrepancy between the prices quoted in the Proposal in words and those quoted in figures, the words shall control. The prices are to include the furnishing of all materials, plant, equipment, tools, scaffolds, and all other facilities, and the performance of all labor and services necessary or proper for the completion of the work, except such as may be otherwise expressly provided in the Contract Documents.

11. Interpretations and Addenda. No oral interpretations shall be made to any bidder as to the meaning of any of the Contract Documents, or be effective to modify any of the provisions of the Contract Documents. Every request for an interpretation shall be made in writing, addressed, and forwarded to the City Engineer of the City of Auburn, Alabama. All requests must be submitted at least 48 hours before the date and time of the bid opening.

Requests for interpretations will not be accepted after that time.

12. Postponement of Date for Presenting and Opening Proposal. The City reserves the right to postpone the date for presentation and openings of Proposals and will give notice by registered mail of any such postponement to each prospective bidder. Proposals shall be irrevocable for the period of any postponement of openings not to exceed thirty **(30)** days.

13. Bonds. Performance Bond will be required as follows: One hundred percent (100%) of the contract price. Labor and Material Bond will be required as follows: One hundred percent (100%) of the contract price.

14. Liquidated Damages. Time is of essence in this contract. The City will allow one hundred twenty **(120)** consecutive calendar days from the start date established by the written notice to proceed for completion of the project, and the Contractor will be subject to payment of Liquidated Damages in the amount of \$2,550.00 per calendar day for each day the contract remains incomplete (considering additional time which may be allowed the Contractor by the Engineer for completion of Extra Work) after the time allowed in the contract.

15. Informalities. The City reserves the right to reject any and all Proposals and to waive any informality in the Proposals received.

16. Business Licenses. Successful bidder must have or must purchase all appropriate Auburn City Business Licenses and Permits before beginning work.

17. Fair Labor Standards Act (FLSA). The contractor must abide by the requirements of the Federal Labor Standards Provisions Act.

18. Suppliers and Subcontractors. The low bidder must supply the names and addresses of major material suppliers and subcontractors before the Notice Award.

19. Progress Schedule. Within ten **(10)** days of delivery of the executed agreement by the City to the Contractor, Contractor shall submit to Engineer for approval a progress schedule indicating the starting and completion date of the various stages of the work and a preliminary schedule of shop drawings submissions. In addition, Contractor will submit a plan indicating his requirements for traffic control and pedestrian safety facilities.

20. Federal Immigration Law. By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

21. Retainage. In accordance with Alabama State Code Section 39-2-12(c), retainage shall be withheld at a rate of not more than 5% of the estimated amount of work done and the

EAST UNIVERSITY DRIVE AND SUMMERTREES DRIVE CULVERT REPLACEMENT
INSTRUCTIONS TO BIDDERS

Page 5 of 5

value of materials stored on the site or suitably stored and insured off-site, and after 50% completion has been accomplished no further retainage shall be withheld.

EAST UNIVERSITY DRIVE AND SUMMERTREES DRIVE CULVERT REPLACEMENT

MEASUREMENT AND PAYMENT

Revised May 18, 2026

01 CLEARING AND GRUBBING (MAX. ALLOWABLE \$4000/ACRE) (APPROX. 1 ACRE)

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of trees, shrubs, and the like within the work limits, including back slopes, to the right-of-way or work limits. Work will include the clearing, grubbing, disposal, and other incidental work required to remove the existing vegetation and miscellaneous items not covered under other items. The Contractor and City's Project Manager shall walk the clearing limits and flag trees to be removed prior to clearing operations beginning. The unit price shall also include the hauling and disposing of material offsite in accordance with applicable laws and regulations. Also included is the relocating of existing street signs falling within the work limits. Capping of irrigation lines within the right of way shall also be included in this item of work. Approximately 1 acre of clearing and grubbing is anticipated.

Measurement and payment shall be based upon the lump sum price bid for Clearing and Grubbing. (Max. Allowable Bid \$4000/Acre) (Approx. 1 Acre).

02 REMOVING ASPHALT AND CONCRETE PAVEMENT

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing asphalt and concrete pavement as noted on the construction drawings or at the discretion of the Project Manager. Existing concrete flumes to be removed shall also be covered under this item. Removal shall include necessary saw cutting, removal, disposal to a location deemed necessary by the Contractor and other incidental work.

Measurement shall be based upon square yards for Removing Asphalt and Concrete Pavement. Payment shall be based on the unit price bid for Removing Asphalt and Concrete Pavement.

03 REMOVING 10' X 7' CORRUGATED METAL PIPE

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing 10' X 7' corrugated metal pipe, headwalls, wingwalls and associated appurtenances and incidental work as noted on the construction drawings. Removal shall include necessary saw-cutting, removal, disposal to a location deemed necessary by the contractor and other incidental work.

Measurement shall be based upon linear feet for Removing 10' X 7' Corrugated Metal Pipe. Payment shall be based on the unit price bid for Removing 10' X 7' Corrugated Metal Pipe.

04 REMOVING 18" CONCRETE PIPE

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing 18" concrete pipe as noted on the construction drawings. Removal shall include necessary saw-cutting, removal, disposal to a location deemed necessary by the contractor and other incidental work.

Measurement shall be based upon linear feet for Removing 18" Concrete Pipe. Payment shall be based on the unit price bid for Removing 18" Concrete Pipe.

05 REMOVING 24" CONCRETE PIPE

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing 24" concrete pipe as noted on the construction drawings. Removal shall include necessary saw-cutting, removal, disposal to a location deemed necessary by the contractor and other incidental work.

Measurement shall be based upon linear feet for Removing 24" Concrete Pipe. Payment shall be based on the unit price bid for Removing 24" Concrete Pipe.

06 REMOVING CONCRETE CURB AND GUTTER

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing curb, curb and gutter, and gutter as necessary for the construction identified on the drawings and within these specifications. Removal shall include necessary saw cutting, removal, disposal to a location deemed necessary by the Contractor, and other incidental work.

Measurement shall be based upon linear feet of concrete curb and gutter removed. Payment shall be based upon the unit price bid for Removing Concrete Curb and Gutter.

07 REMOVING EXISTING INLET

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing inlets as shown on the construction drawings. Removal shall include necessary sawing, demolition, removal, hauling and disposal to an off-site location deemed necessary by the Contractor and other incidental work related to disposing of the material in accordance with applicable laws and regulations (Contractor to pay disposal fees). Excavation will be done to depths necessary to remove all material, unless otherwise deemed necessary by the Project Manager. This item shall also include any necessary temporary measures to make the area safe until the work is complete.

Measurement shall be based upon each existing inlet removed. Payment shall be based upon the unit price bid for Removing Existing Inlet.

08 REMOVING JUNCTION BOXES

Work under this item shall include all labor, equipment, and materials necessary for the complete removal of existing junction boxes as shown on the construction drawings. Removal shall include necessary sawing, demolition, removal, hauling and disposal to an off-site location deemed necessary by the Contractor and other incidental work related to disposing of the material in accordance with applicable laws and regulations (Contractor to pay disposal fees). Excavation will be done to depths necessary to remove all material, unless otherwise deemed necessary by the Project Manager. This item shall also include any necessary temporary measures to make the area safe until the work is complete.

Measurement shall be based upon each existing junction box removed. Payment shall be based upon the unit price bid for Removing Junction Boxes.

09 UNCLASSIFIED EXCAVATION (APPROXIMATELY 380 CUBIC YARDS)

Work under this item shall include all labor, materials, and equipment necessary for gathering and reusing all on-site material, including, stripping, stockpiling, excavation, loading, hauling, spreading, and other incidental work. The work shall also include the cost involved with the excavation and removal of any unsuitable material (including rock) falling within the construction limits, and reuse of existing materials removed from within the project limits meeting the testing requirements set forth in the City of Auburn Standard Details and Specifications.

Measurement and payment shall be based on the lump sum price bid for Unclassified Excavation.

10 BORROW EXCAVATION (UNDERWATER BACKFILL) #57

Work under this item shall include furnishing, hauling, placing, and compacting approved borrow material for underwater backfill operations in accordance with Section 210 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. This work shall include hauling, placement, compaction, and testing as required.

Measurement shall be made based upon quantity tons of borrow material placed and accepted. Payment shall be made at the contract unit price bid per ton for Borrow Excavation (Underwater Backfill) #57.

11 CRUSHED AGGREGATE BASE COURSE, TYPE B (4" THICK)

Work under this item shall include all labor, materials, and equipment necessary for the placement of Crushed Aggregate Base Course, Type B, 4" compacted thickness. Work shall include hauling, placement, wetting, compaction, testing, and any other incidental items of

work. This work shall also include replacement of any contaminated base or base not passing compaction testing prior to paving, at the Contractor's expense.

Measurement shall be based upon square yards of Crushed Aggregate Base Course, Type B, (4" Thick) installed. Measurement will include only the crushed aggregate base under asphalt surfaces. Crushed aggregate base placed under the curb and gutter will be paid for under the curb and gutter item. Payment shall be based on unit price bid for Crushed Aggregate Base Course, Type B, (4" Thick) in accordance with City of Auburn Standard Details.

12 CRUSHED AGGREGATE BASE COURSE, TYPE B (9" THICK)

Work under this item shall include all labor, materials, and equipment necessary for the placement of Crushed Aggregate Base Course, Type B, 9" compacted thickness. Work shall include hauling, **placement in 2 equal lifts**, wetting, compaction, testing, and any other incidental items of work. This work shall also include replacement of any contaminated base or base not passing compaction testing prior to paving, at the Contractor's expense.

Measurement shall be based upon square yards of Crushed Aggregate Base Course, Type B, (9" Thick) installed. Measurement will include only the crushed aggregate base under asphalt surfaces. Crushed aggregate base placed under the curb and gutter will be paid for under the curb and gutter item. Payment shall be based on unit price bid for Crushed Aggregate Base Course, Type B, (9" Thick) in accordance with City of Auburn Standard Details.

13 COARSE AGGREGATE, SECTION 801, FOR MISCELLANEOUS USE (ALDOT #2)

Work under this item shall include furnishing and placing coarse aggregate for miscellaneous use in accordance with Section 305 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. The coarse aggregate material shall meet the requirements of Section 801 of the Alabama Department of Transportation Standard Specifications. This work shall include hauling, placement, spreading, shaping, and compaction as required by the plans or as directed by the Engineer.

Measurement shall be based upon the quantity of tons of coarse aggregate placed and accepted. Payment shall be made at the contract unit price bid per ton for Coarse Aggregate, Section 801, for Miscellaneous Use, in accordance with Alabama Department of Transportation Specifications.

14 BITUMINOUS TREATMENT A

Work under this item shall include furnishing and placing bituminous material and cover aggregate in accordance with Section 401 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. This work shall include surface preparation, application, rolling, and traffic control as required.

Measurement shall be made based upon the quantity of square yards of surface treatment placed and accepted. Payment shall be made at the contract unit price bid per square yard for Bituminous Treatment A.

15 SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/8" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (1" THICK)

Work under this section shall include all labor, materials, and equipment necessary for the placement of 424A Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D (1" Thick), in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction. Work shall include, but not be limited to, hauling, placement, compaction, testing, tack coat, and any other incidental items of work.

Measurement shall be based on tons of in place 424A Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D (1" Thick). Payment shall be based on the unit price bid for 424A Superpave Bituminous Concrete Wearing Surface Layer, 3/8" Maximum Aggregate Size Mix, ESAL Range C/D (1" Thick), in accordance with Alabama Department of Transportation Specifications.

16 SUPERPAVE BITUMINOUS CONCRETE BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (4" THICK)

Work under this section shall include all labor, materials, and equipment necessary for the placement of 424B Superpave Bituminous Concrete Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D (4" Thick), in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work shall include, but not be limited to, hauling, placement, compaction, testing, tack coat, and any other incidental items of work. **All asphalt binder layer for the project shall be installed in 2 – 2.0" lifts.**

Measurement shall be based on tons of in place 424B Superpave Bituminous Concrete Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D (4" Thick). Payment shall be based on the unit price bid for 424B Superpave Bituminous Concrete Binder Layer, 1" Maximum Aggregate Size Mix, ESAL Range C/D (4" Thick), in accordance with Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

17 MILLING (1" THICK)

Work under this item shall include all labor, equipment, and materials necessary for the milling of the asphalt pavement areas indicated on the plans or any other tie-ins deemed necessary by the Project Manager. Work includes the removal of mill material from the site. Included in this work is the hauling, excavation, wetting, sweeping, grading, and other incidental work. The necessary temporary signage associated with milling shall be included in this item.

Measurement shall be based upon the square yards of Milling (1.0" Thick). Payment shall be based upon the unit price bid for Milling (1.0" Thick).

18 STEEL REINFORCEMENT

Work under this item shall include furnishing, fabricating, and placing steel reinforcement in accordance with Section 520 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans. This shall include all supports, ties, chairs, spacers, and incidental materials required.

Measurement shall be made based upon the quantity of pounds of Steel Reinforcement incorporated into the completed work and accepted. Payment shall be made at the contract unit price for Steel Reinforcement.

19 CULVERT CONCRETE

Work under this item shall include furnishing and placing structural concrete for culverts in accordance with Section 524 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. This shall include forming, finishing, curing, joints, and surface treatments.

Measurement shall be made based upon the quantity of cubic yards of culvert concrete placed and accepted. Payment shall be made at the contract unit price bid for Culvert Concrete.

20 18" REINFORCED CONCRETE PIPE

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of 18" reinforced concrete pipe, ALDOT Class III, per the manufacturer's specifications. Included in this work is excavation, backfilling, compaction, removal of unsuitable materials, grouting, bedding, and other incidental work. Also included will be pouring any necessary concrete collars required to tie to existing pipe.

Measurement shall be by linear feet of 18" Reinforced Concrete Pipe installed. Payment shall be based upon the unit price bid for 18" Reinforced Concrete Pipe.

21 24" REINFORCED CONCRETE PIPE

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of 24" reinforced concrete pipe, ALDOT Class III, per the manufacturer's specifications. Included in this work is excavation, backfilling, compaction, removal of unsuitable materials, grouting, bedding, and other incidental work. Also included will be pouring any necessary concrete collars required to tie to existing pipe.

Measurement shall be by linear feet of 24" Reinforced Concrete Pipe installed. Payment shall be based upon the unit price bid for 24" Reinforced Concrete Pipe.

22 MOBILIZATION

Work under this item shall include the preparatory work and operations, including, but not limited to those necessary for the movement of personnel, equipment, supplies and incidentals to the project site; for the establishment of facilities necessary for work on the project. The Contractor is required to submit a construction schedule as part of this item before work commences.

Measurement and payment shall be based on the lump sum price bid for Mobilization. No more than 20% of the lump sum amount for mobilization will be paid on the first estimate. When 50% of the contract amount is completed, up to 100% of the lump sum amount for mobilization can be paid.

23 LOOSE RIPRAP, CLASS 2

Work under this item shall include furnishing and placing Class 2 loose riprap in accordance with Section 610 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans. This shall include foundation preparation and shaping.

Measurement shall be made based upon the quantity of tons of riprap placed and accepted. Payment shall be made at the contract unit price bid per ton for Loose Riprap, Class 2.

24 FILTER BLANKET, GEOTEXTILE

Work under this item shall include furnishing and placing geotextile filter fabric in accordance with Section 610 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans.

Measurement shall be made based upon the quantity of square yards of geotextile installed and accepted. Payment shall be made at the contract unit price bid for Filter Blanket, Geotextile.

25 CONCRETE DRIVEWAY (6" THICK)

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of concrete driveway turnouts including excavation, compaction, forming, pouring, finishing and other incidental work. Construction shall be in accordance with the construction drawings and City of Auburn Standard Details and Specifications. It may be necessary to pour one-half of the driveway at a time, to allow ingress and egress during construction. During the work, this item may include the temporary placement and maintenance of aggregate surfacing in lieu of a standard concrete driveway turnout to maintain ingress and egress. No driveways shall be closed without giving the resident and Project Manager 48 hours of advanced notice.

Measurement shall be based upon square yards of Concrete Driveway (6" Thick) installed. Payment shall be based upon the unit price bid for Concrete Driveway (6" Thick).

26 SINGLE WING INLET

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of single wing inlets including excavation, backfilling, compaction, forming, pouring, finishing and other incidental work. Construction shall be in accordance with the City of Auburn Standard Details and Specifications.

Measurement shall be based upon each Single Wing inlet completed. Payment shall be based upon the unit price bid for Single Wing Inlet.

27 DOUBLE WING INLET

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of a double wing inlet including excavation, backfilling, compaction, forming, installing reinforcement, installing ring and cover, pouring, finishing and other incidental work. Construction shall be in accordance with the City of Auburn Standard Details and Specifications.

Measurement shall be based upon each completed Double Wing Inlet. Payment shall be based upon the unit price bid for Double Wing Inlet.

28 COMBINATION CURB AND GUTTER

Work under this item shall include all labor, materials, and equipment necessary for the complete placement of standard curb and gutter in accordance with City of Auburn Standard Details and Specifications, including excavating, backfilling, forming, pouring, finishing and other incidental items of work. Included in this item will be the required crushed aggregate base under the curb and gutter to the widths and depths as shown on Typical Sections, Cross Sections and City of Auburn Standard Details.

Measurement shall be based upon linear feet of combination curb and gutter installed. Payment shall be based upon the unit price bid for Combination Curb and Gutter.

29 SEEDING AND MULCHING

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of seeding and mulching including preparation, scarifying, watering, fertilizing, placement, and other incidental work. This work shall also include the placement of 4" of topsoil in all areas to receive seeding and mulching. Topsoil shall be free of rocks, limbs and debris. The Contractor shall install seeding based on the seed mix chart provided in the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. No Millet or Bahia seed will be permitted for use on this project. Seeding and mulching

should take place as soon as final slopes are graded and receive topsoil. The Contractor shall be responsible for the first cutting of all grass.

Measurement shall be based upon the acreage for complete seeding and mulching. Payment shall be based upon the unit price bid for Seeding and Mulching.

30 SOLID SODDING (BERMUDA)

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of Bermuda solid sod including 4" topsoil, preparation, watering, fertilizing, placement, rolling, and other incidental work. The Contractor shall place Bermuda sod in accordance with the Alabama Department of Transportation Standard Specifications, latest edition and City of Auburn Standard Details and Specifications. The topsoil shall be free of rocks and debris prior to the placement of sod. Sod shall be "notched" in to match existing sod conditions. Under no circumstances shall sod be laid unevenly or on top of existing sod. Dead or un-watered sod shall not be paid for, and the replacement shall be the responsibility of the Contractor. The Contractor shall be responsible for the first cutting of all grass.

Measurement shall be based upon square yards of in-place Bermuda sod laid. Payment shall be based upon the unit price bid for Solid Sodding (Bermuda).

31 TEMPORARY SEEDING AND MULCHING

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of temporary seeding and mulching including preparation, watering, fertilizing, placement, and other incidental work. The Contractor shall place temporary seeding and mulching in accordance with the Alabama Department of Transportation specifications. No Millet or Bahia seed will be permitted for use on this project. All mulch and hay shall be free of Cogongrass.

Measurement shall be based upon the acreage of complete temporary seeding and mulching. Payment shall be based upon the unit price bid for Temporary Seeding and Mulching.

32 TEMPORARY PIPE

Work under this item shall include furnishing, installing, maintaining, and removing temporary pipe in accordance with Section 665 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans. This work shall include excavation, bedding, backfill, compaction, and restoration upon removal.

Measurement shall be made based upon the quantity of linear feet of temporary pipe installed and accepted. Payment shall be made at the contract unit price bid per linear foot for Temporary Pipe.

33 TEMPORARY PIPE END TREATMENT

Work under this item shall include furnishing, installing, maintaining, and removing temporary pipe end treatments in accordance with Section 665 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans.

Measurement shall be made based upon the quantity of each pipe end treatment installed and accepted. Payment shall be made at the contract unit price bid per each for Temporary Pipe End Treatment.

34 POLYETHYLENE

Work under this item shall include furnishing, installing, maintaining, and removing polyethylene sheeting for erosion control or protection in accordance with Section 665 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be made based upon the quantity of square yards of polyethylene installed and accepted. Payment shall be made at the contract unit price bid per square yard for Polyethylene.

35 SAND BAGS

Work under this item shall include furnishing, placing, maintaining, and removing sandbags for temporary erosion and sediment control in accordance with Section 665 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be made based upon the quantity of sandbags placed and accepted. Payment shall be made at the contract unit price bid per each for Sandbag.

36 SILT FENCE

Work under this item shall include all labor, equipment, and materials necessary for the complete installation and maintenance of silt fence on the project as shown on the construction drawings or deemed necessary by the Project Manager. All silt fence installed must comply with the City's Erosion and Sediment Control Requirements as defined in Article III of the Code of the City of Auburn, and the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas. The work shall include excavation needed to install silt fences, maintenance including removing sediment from silt fences during construction, removing silt fences at the end of construction, backfilling and compacting trenches once silt fences are removed, and other incidental items of work.

Measurement shall be based on linear feet of Silt Fence installed. Payment shall be based on the unit price bid for Silt Fence.

37 TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1

Work under this item shall include furnishing, placing, maintaining, and removing temporary coarse aggregate in accordance with Section 665 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be made based upon the quantity of tons of temporary coarse aggregate placed and accepted. Payment shall be made at the contract unit price bid per ton for Temporary Coarse Aggregate.

38 INLET PROTECTION, STAGE 3 OR 4

Work under this item shall include furnishing, installing, maintaining, and removing inlet protection devices in accordance with Section 665 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans.

Measurement shall be made based upon the quantity of inlet protection devices installed and accepted. Payment shall be made at the contract unit price bid per each for Inlet Protection.

39 WATTLES

Work under this item shall include all labor, materials, and equipment necessary for the complete installation of straw wattles on the project as noted on the construction drawings or as deemed necessary by the Project Manager in drainage swales, inlet locations or areas. Straw wattles shall be from an approved source and shall comply with the City's Erosion and Sediment Control Requirements as defined in Article III of the Code of the City of Auburn, and the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas. The wattles shall be removed once sod has been placed or the Project Manager has determined that an acceptable stand of grass exists to no longer warrant the wattles.

Measurement shall be based upon linear feet of straw Wattles installed on the project. Payment shall be based upon the unit price bid for straw Wattles.

40 PEST CONTROL

Work under this item shall include furnishing and applying pest control treatment in accordance with Section 666 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be made based upon the quantity of acres treated and accepted. Payment shall be made at the contract unit price bid per acre for Pest Control Treatment.

41 CONSTRUCTION SAFETY FENCE

Work under this item shall include furnishing, installing, maintaining, and removing construction safety fence in accordance with Section 674 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be made based upon the quantity of linear feet of safety fence installed and accepted. Payment shall be made at the contract unit price bid per linear foot for Construction Safety Fence.

42 ENGINEERING CONTROLS

Work under this item shall include all labor, materials and equipment necessary for placing and maintaining construction stakes, lines, controls, and grades for proper execution of the work. This work shall also include the re-setting of any property pins disturbed during construction by a licensed professional land surveyor. As-builts will be required for storm sewer modifications, per the City of Auburn Engineering Design and Construction Manual.

The Contractor shall contact the Project Manager at least seven (7) calendar days in advance to allow the City Surveyor to establish project control points. All construction layout and staking shall be performed utilizing the City's established control points.

Measurement and payment shall be based on the lump sum price bid for Engineering Controls.

43 SOLID TRAFFIC STRIPE REMOVED (PAINT)

Work under this item shall include removal of existing solid traffic stripe in accordance with Section 701 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Removal methods shall not damage the underlying pavement surface and shall meet all surface preparation requirements for new markings.

Measurement shall be made based upon the quantity of miles of solid traffic stripe removed and accepted. Payment shall be made at the contract unit price bid per mile for Solid Traffic Stripe Removal and shall include full compensation for removal, surface cleaning, disposal of materials, and incidental work.

44 SOLID TEMPORARY TRAFFIC STRIPE (5" WIDE)

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of Solid Temporary Traffic Stripe (5" Wide) in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work shall include placement of temporary striping as shown on the construction drawings and specifications for this project.

Measurement shall be based upon linear feet of Solid Temporary Traffic Stripe (5" Wide) installed. Payment shall be based upon the unit price bid for Solid Temporary Traffic Stripe (5" Wide).

45 SOLID WHITE CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of Solid White, Class 2, Type A, Traffic Stripe (5" Wide) in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work shall include placement of new striping as shown on the construction drawings and specifications for this project.

Measurement shall be based upon linear feet of Solid White, Class 2, Type A Traffic Stripe (5" Wide) installed. Payment shall be based upon the unit price bid for Solid White, Class 2, Type A Traffic Stripe (5" Wide).

46 BROKEN YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of Broken Yellow, Class 2, Type A, Traffic Stripe (5" Wide) in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work shall include placement of new striping as shown on the construction drawings and specifications for this project.

Measurement shall be based upon linear feet of Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide) installed. Payment shall be based upon the unit price bid for Broken Yellow, Class 2, Type A Traffic Stripe (5" Wide).

47 SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of Solid Yellow, Class 2, Type A, Traffic Stripe (5" Wide) in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work shall include placement of new striping as shown on the construction drawings and specifications for this project.

Measurement shall be based upon linear feet of Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide) installed. Payment shall be based upon the unit price bid for Solid Yellow, Class 2, Type A Traffic Stripe (5" Wide).

48 BROKEN TRAFFIC STRIPE REMOVED (PAINT)

Work under this item shall include removal of existing broken traffic stripe in accordance with Section 701 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be based upon linear feet of broken traffic stripe removed and accepted. Payment shall be based upon the unit price bid per linear foot for Broken Traffic Stripe Removal.

49 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of Traffic Control Markings, Class 2, Type A in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work shall include placement of new markings as shown on the construction drawings and specifications. Work under this pay item shall also include removal (grinding) of existing traffic control markings where new markings will not align with the existing markings on the edge of the project limits.

Measurement shall be based upon square feet of Traffic Control Markings, Class 2, Type A placed. Payment shall be based upon the unit price bid for Traffic Control Markings, Class 2, Type A.

50 REMOVAL OF EXISTING TRAFFIC CONTROL MARKINGS OR LEGENDS (PAINT)

Work under this item shall include removal of existing traffic control markings or legends in accordance with Section 703 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be based upon square feet of traffic control markings or legends removed and accepted. Payment shall be made at the contract unit price bid for Removal of Existing Traffic Control Markings or Legends (Paint).

51 TEMPORARY TRAFFIC CONTROL MARKINGS

Work under this item shall include all labor, equipment, and materials necessary for the placement of temporary traffic control markings as shown on the attached contract documents. Temporary markings shall be installed the same day for any existing markings that are covered during paving operations. Striping material shall be Class I, Type "A" paint with reflective beads and shall be placed in accordance with Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be based upon square feet of Temporary Traffic Control Markings installed. Payment shall be based upon the unit price bid for Temporary Traffic Control Markings.

52 PAVEMENT MARKERS, CLASS C, TYPE 1-A

Work under this item shall include furnishing and installing pavement markers in accordance with Section 705 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and as shown on the plans.

Measurement shall be based upon each pavement marker installed and accepted. Payment shall be based upon the unit price bid per each for Pavement Markers, Class C, Type 1-A.

53 PAVEMENT MARKERS, CLASS C, TYPE 1-B

Work under this item shall include furnishing and installing pavement markers in accordance with Section 705 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be based upon each pavement marker installed and accepted. Payment shall be based upon the unit price bid per each for Pavement Markers, Class C, Type 1B.

54 PAVEMENT MARKERS, CLASS A-H, TYPE 1-B

Work under this item shall include all labor, equipment, and materials necessary for the complete furnishing and installation of Pavement Markers, Class A-H, Type 1B, in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. Work under this pay item shall also include removal of existing pavement markers.

Measurement shall be based on each Pavement Marker, Class A-H, Type 1B placed. Payment shall be based on the unit price bid for Pavement Marker, Class A-H, Type 1B.

55 PORTABLE CONCRETE SAFETY BARRIER, TYPE 6

Work under this item shall include furnishing, installing, maintaining, relocating, and removing portable concrete safety barrier in accordance with Section 726 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be based upon linear feet of barrier installed and accepted. Payment shall be based upon the unit price bid per linear foot and shall include full compensation for furnishing, placement, connection hardware, maintenance, relocation, removal, and incidental work.

56 PORTABLE IMPACT ATTENUATOR

Work under this item shall include furnishing, installing, maintaining, relocating, and removing portable impact attenuators in accordance with Section 726 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

No separate measurement shall be made for this item of work. Payment shall be based upon the unit price bid per each and shall include full compensation for furnishing, installation, maintenance, relocation, removal, and incidental work.

57 RELOCATION OF PEDESTAL POLE AND FOUNDATION WITH FLASHING BEACON (POLE 1)

Work under this item shall include relocating existing pedestal poles and foundations, including flashing beacon assemblies, in accordance with Section 730 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. This shall include removal, transportation, reinstallation, rewiring, and restoration.

No separate measurement shall be made for this item of work. Payment shall be based upon the unit price bid and shall include full compensation for removal, transport, reinstallation, electrical reconnection, and incidental work.

58 RELOCATION OF PEDESTAL POLE AND FOUNDATION WITH FLASHING BEACON (POLE 2)

Work under this item shall include relocating existing pedestal poles and foundations, including flashing beacon assemblies, in accordance with Section 730 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition. This shall include removal, transportation, reinstallation, rewiring, and restoration.

No separate measurement shall be made for this item of work. Payment shall be based upon the unit price bid and shall include full compensation for removal, transport, reinstallation, electrical reconnection, and incidental work.

59 CONSTRUCTION SIGNS

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of construction signs in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition and the Manual on Uniform Traffic Control Devices, latest edition. Temporary signs shall be taken down when not in use. Signs without the correct retroreflectivity will not be allowed.

Measurement shall be based upon square feet of Construction Signs installed. Payment shall be based upon the unit price bid for Construction Signs.

60 CHANNELIZING DRUMS

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of channelizing drums in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition and the Manual on Uniform Traffic Control Devices, latest edition.

Measurement shall be based upon each Channelizing Drum installed. Payment shall be based upon the unit price bid for Channelizing Drums.

61 CONES (36" HIGH)

Work under this item shall include all labor, equipment, and materials necessary for the complete installation of cones in accordance with the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition and the Manual on Uniform Traffic Control Devices, latest edition. This work shall also include ballasts for cones.

Measurement shall be based upon each Cone (36" High) installed. Payment shall be based upon the unit price bid for Cones (36" High).

62 BARRICADES, TYPE III

Work under this item shall include furnishing, installing, maintaining, and removing Type III barricades in accordance with Section 740 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition, and in compliance with the MUTCD.

Measurement shall be based upon each barricade installed and accepted. Payment shall be based upon the unit price bid for Barricades, Type III.

63 PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

Work under this item shall include all labor, equipment, and materials necessary for the complete furnishing and daily operation of a working portable sequential arrow and chevron sign unit.

Measurement shall be based upon each Portable Sequential Arrow and Chevron Sign Unit. Payment shall be based upon the unit price bid for Portable Sequential Arrow and Chevron Sign Unit.

64 PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2

Work under this item shall include furnishing, installing, operating, maintaining, relocating, and removing Portable Changeable Message Signs in accordance with Section 742 of the Alabama Department of Transportation Standard Specifications for Highway Construction, latest edition.

Measurement shall be based upon each Portable Changeable Message Sign, Type 2 provided and accepted. Payment shall be based upon the unit price bid per each Portable Changeable Message Sign, Type 2.

65 COFFERDAM OR SHEETING AND SHORING

Work under this item shall include furnishing, installing, maintaining, and removing cofferdams or sheeting and shoring required for the construction of structures in accordance with Section 215 of the Alabama Department of Transportation Standard Specifications for Highway

Construction, latest edition, and as shown on the plans or as directed by the Engineer. This work shall include excavation as necessary, pumping, bracing, anchoring, and all materials, labor, equipment, and incidentals required to phase construct the concrete box culvert.

No separate measurement shall be made for this work. Payment shall be made at the contract lump sum price bid for Cofferdams or Sheeting and Shoring.

66 DUCTILE IRON PIPE WATER MAIN

Work under this item shall include all labor, equipment, and materials necessary for the installation of the water main in accordance with Section 14 of the City of Auburn Standard Specifications, latest edition.

No separate payment shall be made for changing the horizontal alignment of the water main to avoid a horizontal conflict, except where authorized for additional fittings and/or pipe.

No separate payment shall be made for lowering the water main alignment to avoid a vertical conflict, except where authorized for additional fittings. No payment shall be made for relocation of existing utilities.

No separate payment shall be made for traffic control or maintaining highways, streets, roadways and driveways for the installation of the water main.

No separate payment shall be made for any surveying performed by the Contractor to establish or confirm the location of reference points, right-of-ways or easements or location and grade of the water main.

No additional payment will be made for replacement of defective materials.

Measurement shall be based upon the linear footage installed. Measurement for payment shall be made along the centerline of the pipe, through valves and fittings. No payment shall be made for sections of pipe which are not installed.

67 DUCTILE IRON PIPE FITTINGS

Work under this item shall include all labor, equipment, and materials necessary for the installation of the water main in accordance with Section 14 of the City of Auburn Standard Specifications, latest edition.

No additional payment will be made for replacement of defective materials.

Measurement shall be based upon the tonnage installed. Weight of fittings for payment shall be AWWA C 110 standard weight for all mechanical joint ends and shall not include the weight of bolts, glands, or cement lining.

68 14-INCH GATE VALVES

Work under this item shall include all labor, equipment, and materials necessary for the installation of the 14-inch gate valves in accordance with Section 14 of the City of Auburn Standard Specifications, latest edition.

No additional payment will be made for replacement of defective materials.

Measurement shall be based upon the quantity installed. The cost for providing the retainer glands shall be included in the unit price bid for valves.

69 14-INCH CONCRETE THRUST COLLAR

Work under this item shall include all costs, including but not limited to, excavation, concrete, concrete forming if required, reinforcement, and backfilling necessary for the installation of the 14-inch concrete thrust collars in accordance with the Drawings.

No additional payment shall be made for additional concrete used due to over excavation or other reasons unless dimensions are increased at the direction of the Engineer.

Measurement shall be based upon the quantity installed.

70 CONNECT W/ SOLID SLEEVE

Work under this item shall include all labor, equipment, and materials necessary for connecting to the existing water main in accordance with Section 14 of the City of Auburn Standard Specifications, latest edition.

Measurement shall be based upon the quantity completed. The cost for providing the retainer glands shall be included in the unit price bid for valves.

71 CLEAN-UP, TESTING AND DISINFECTION

Work under this item shall include all labor, equipment, and materials necessary for clean-up, testing and disinfection. Payment shall be made at the unit price provided in the Bid for Clean Up, Testing, and Disinfection. Any other cost for labor, material and equipment required shall be included in the unit price bid for Water Main.

Measurement shall be based upon the length of line pressure tested and disinfected that has been successfully completed to the satisfaction of the Owner for that segment of line for which payment is being requested.

72 BORROW EXCAVATION (APPROXIMATELY 255 CUBIC YARDS)

Work under this item shall include all labor, materials, and equipment necessary for hauling, overhaul, building of embankments, mixing, wetting, drying, rolling, filling, compacting, testing,

finishing and protecting slopes, and other incidental work associated with subgrade and shoulder preparation and completion. All such material shall be from an approved source and shall meet the testing requirements set forth in the City of Auburn Standard Details and Specifications.

Measurement and payment shall be based on the lump sum price bid for Borrow Excavation (Approximately 255 Cubic Yards).

ALLOWANCES

01 REMOVAL OF UNSUITABLE MATERIAL AND REPLACEMENT

No payment will be made for select backfill unless authorized by the Owner. No payment shall be made for select backfill where in situ soils do not meet the moisture requirements. If authorized by the Owner, payment for removal and replacement of unsuitable backfill material will be made at the unit price bid for Removal of Unsuitable Backfill Material and Replacement with:

- a. Crushed Stone
- b. Suitable Earth Material

If authorized by the Owner, measurement for payment shall be based on a trench width equal to the outside diameter of the pipe barrel plus two feet, and a depth measured at the pipe centerline, from the top of the unsuitable material to the bottom of the unsuitable material or the specified bottom of the trench, whichever has the higher elevation. If under pavement, the measured depth shall extend to the pavement sub grade. No payment will be made for additional excavation as a result of the Contractor's means and methods such as trench box width or sloped trenches, even if these measures are taken as a result of OSHA requirements or other reasons.

02 TRENCH FOUNDATION AND STABILIZATION

No separate payment will be made for earth excavation. The cost of such work and all costs incidental thereto shall be included in the price bid for the item to which the work pertains. Additional costs of corrective work, made necessary by unauthorized excavation of earth or rock, shall be borne by the Contractor.

Dewatering: No separate payment will be made for dewatering required to accomplish the work.

- a. Payment for beyond bedding shall be at the unit price bid for Beyond Bedding under trench stabilization. Payment shall include all costs for the placement of the beyond.

- b. Payment for filter fabric shall be at the unit price bid for Filter Fabric under trench stabilization. Payment shall include all costs for the placement of the filter fabric.

Backfilling: No separate payment will be made for backfilling or excavation, hauling and placement borrow material. The cost of all such work and all costs incidental thereto shall be included in the unit price bid for the item to which the work pertains.

EAST UNIVERSITY DRIVE AND SUMMERTREES DRIVE CULVERT REPLACEMENT

SPECIAL CONDITIONS

Revised May 18, 2026

1. PROJECT DESCRIPTION:

This project consists of the removal of the existing triple 10' x 7' corrugated metal pipe culvert and replacement with a triple 12' x 7' reinforced concrete box culvert at East University Drive and Summertrees Drive in Auburn. Work includes demolition, excavation, hauling, temporary diversion construction, reinforced concrete box culvert installation, culvert wingwalls, 18-inch and 24-inch reinforced concrete pipe installation, subgrade preparation, aggregate base placement, asphalt pavement restoration, curb and gutter (Type C Modified), concrete driveway reconstruction, riprap with geotextile, water main relocation, utility adjustments, temporary and permanent traffic control, erosion and sediment control measures (initial, intermediate, and final phases), grassing, and all items shown within the construction documents that are a part of the Base Bid.

2. TIME OF COMPLETION:

The Contractor shall commence the work within 10 days after the written "Notice to Proceed" and shall complete the bid work within **one hundred twenty (120) consecutive calendar days**.

3. LIQUIDATED DAMAGES:

Liquidated damages as specified in the general conditions are hereby mutually fixed and agreed upon at the rate of **two thousand, five hundred fifty (\$2,550) per calendar day** of delay past the contract completion date.

4. LICENSE FEE:

The Contractor will be required to obtain a license from the City of Auburn for performing the work prior to beginning the project. The license fee will be one-fourth of one percent ($\frac{1}{4}$ of 1%) of the contract amount.

5. WORK TO BE DONE:

Base Bid:

The work to be done under the Base Bid of this project shall consist of demolition, excavation, temporary diversion construction, reinforced concrete box culvert installation, storm drain installation, curb and gutter installation, driveway reconstruction, asphalt pavement restoration, water main relocation, utility coordination, traffic control implementation, erosion and sediment control measures, grassing, and all items shown within the construction documents

that are a part of the Base Bid. **The Contractor shall coordinate construction sequencing with the City's Project Manager prior to beginning work.**

Striping:

If permanent striping including permanent markings cannot be completed within four (4) months of wearing surface temporary striping and markings, the Contractor will be required to re-stripe the temporary stripe and markings until permanent striping and markings can be completed. The additional temporary striping and marking will be completed at no additional cost to the City.

Materials:

All materials and construction work shall be in accordance with the City of Auburn or Alabama Department of Transportation standard details and specifications, as noted in the plans. Submittals for all materials must be received and approved prior to any work beginning.

If borrowed material is required for this project, the source and material properties of the material should be submitted to the project manager prior to use to ensure compliance with these specifications. No borrow material will be permitted that has not been properly identified, tested, and approved by the City of Auburn.

All roadway materials including crushed aggregate base, asphalt courses, storm sewer, and temporary and permanent traffic control markings, must comply with the latest edition of the Alabama Department of Transportation standard specifications. This includes, but is not limited to source, gradation, placement, and testing.

Traffic Control:

All traffic control measures shall be the responsibility of the Contractor and be paid for under Traffic Control as appropriate. This shall include all material, labor, and equipment needed to install and maintain required traffic control devices and utilizing flagmen as needed. All traffic control devices must conform to the "*Manual on Uniform Traffic Control Devices*," Latest Edition. All required traffic control measures must be installed and approved by the City of Auburn prior to any construction activities. All traffic control measures must have reflectivity as outlined in the ALDOT Specifications. The City of Auburn reserves the right to reject any items with incorrect reflectivity and placement and deny payment of the same.

If the Contractor fails to install and maintain proper traffic control measures, the City of Auburn reserves the right to immediately stop work, at no cost to the City, until such measures are installed properly.

Lane closures will generally be allowed between 9:00 AM and 2:00 PM, Monday through Friday, unless otherwise permitted by the Project Manager. However, if deemed necessary by the City,

lane closures during peak times within this time frame may also be prohibited. Lane closures are not allowed the day before or during any Auburn University athletic event or graduation. No work will be allowed after daylight hours, and no traffic is to be detoured without the consent of the Project Manager.

The project site must be cleaned and opened for traffic as designated by the Project Manager or Project Inspector. No traffic is to be detoured without the consent of the Project Manager. All property owners with driveways that fall within the work zone shall be notified by the Contractor of the operating procedures of the traffic control plan prior to work beginning. Ingress and egress must be maintained at all times for each property falling within the construction zone. In the event the contractor should require no access for a limited amount of time, immediate notice should be given to the Project Manager and the property owners.

It will be the Contractor's responsibility to relocate street markers, signage, mailboxes, sprinkler heads, headwalls, and driveways out of the construction area as noted in the plans or as directed by the Project Manager.

Erosion Control:

All Erosion and Sediment Control must comply with the City's Erosion and Sediment Control Requirements as defined in Article III of the Code of the City of Auburn. Erosion and sedimentation control measures must be installed prior to construction activities and be maintained during the life of construction as shown on the plans. The Engineer, Project Manager or Project Inspector may request additional erosion measures as deemed necessary. It will be the responsibility of the Contractor to apply for and obtain an ADEM permit for this project, and to comply with all provisions of the permit. The Contractor should take special care in maintaining the erosion and sedimentation control measures in order to comply with the ADEM permit.

If at any time a deficiency is noted, the Contractor must perform corrective actions immediately, no later than the end of the day. Fines or penalties, if any, assessed to the project will not be the responsibility of the City of Auburn. All assessments will be the responsibility of the Contractor to remediate prior to close out of the project.

All disturbed areas within the project limits are to be sodded or seeded and mulched immediately upon final grading. It will be the responsibility of the Contractor to ensure proper irrigation of all sodded areas throughout the project. It will also be the responsibility of the Contractor to ensure a stand of grass and cutting at least once during the construction period and once after the construction is complete. The Contractor, at his expense, shall repair any area that is disturbed outside the construction limits. Any disturbed area not to be worked for five (5) days or more must be stabilized.

Utility:

Any dewatering needed shall be included in the respective bid item.

Utility markings should be placed on the curb face and flat gutter in accordance with the current City of Auburn standard details or as noted by Water Resource Management.

The Contractor is to coordinate work with all public utility companies, including adjustments and relocations. All utilities must be located before any construction begins by calling Alabama One Call and must be kept current through the life of the construction. If locates are not kept current and if damage occurs to an existing utility line, the Contractor cannot make claims for down time and/or losses while repairs are being made. The Contractor is advised to take care when working around existing utility lines. The locations identified on the drawings are approximate locations only and cannot be constituted as representing exact locations and/or all existing lines.

Miscellaneous:

If during the course of the inspections, the Project Manager determines that all work has been satisfactorily completed and that a substantial stand of grass exists on all or part of the work, he may recommend acceptance if the Contractor provides a bond covering all erosion control, grassing, and other related items. The face amount of the bond shall equal replacement costs of erosion control items and grassing determined by the Engineer. The time period to be covered by the bond will be sufficient to ensure obtaining a satisfactory stand of growth; however, it shall not exceed 12 months. It shall be understood by all that such bond is to ensure replacement of the erosion control items and the grassing, should it become necessary, and will in no way relieve the Contractor from the responsibility of damages caused by the lack of erosion control.

Work Performed by Others:

Contractor shall coordinate with the City regarding the location of the signal components to be installed. This may include staking of curb lines and pole locations in conjunction with the signal contractor to ensure no conflicts exist.

6. SAFETY:

In accordance with generally accepted construction practices, the Contractor will be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to the normal working hours. The Contractor should take all necessary precautions to insure safety of the jobsite at all times in conjunction with OSHA regulations.

7. ENVIRONMENTAL:

The Contractor must promptly restore disturbed areas, keep debris out of streams, and use construction methods to minimize erosion. Under no circumstance shall sewage or other contaminants be allowed into streams, ditches or storm drains. The Contractor will be solely responsible for any violation of environmental laws and penalties or fines that are imposed by local, state, and/or federal authorities.

Clearing and grubbing and disturbance should not extend beyond the edge of the right-of-way or temporary construction easements shown in the plans.

8. PROJECT PROGRESS SCHEDULE:

Prior to construction, the Contractor shall submit a detailed coordinated construction schedule for all work activities. The schedule shall be prepared as a network diagram in Critical Path Method (CPM), PERT, or other format, or as otherwise specified in the contract. As a minimum, it shall provide information on the sequence of work activities, milestone dates, and activity duration.

The Contractor shall maintain the work schedule and provide an update and analysis of the progress schedule on a monthly basis, or as otherwise specified in the contract. The updated construction schedule shall be submitted with pay applications. Submission of the work schedule shall not relieve the Contractor of overall responsibility for scheduling, sequencing, and coordinating all work to comply with the requirements of the contract within the time of completion.

9. RECORD DOCUMENTS:

The Contractor shall submit record documents including as-builts per the Engineering Construction Manual prior to receiving final payment.

10. SPECIAL INSPECTIONS:

The owner will engage in one or more qualified inspectors and/or testing agencies to conduct structural tests and special inspections specified. Payment for this "testing" as described in the Measurement and Payment sections of this contract will be the responsibility of the City. The contractor shall coordinate the inspection and testing services with the progress of the work. The contractor shall provide sufficient notice to allow proper scheduling of all personnel. The contractor shall provide safe access for performing inspection and on site testing.

The contractor shall be responsible for costs of:

1. Re-testing and re-inspection of materials, work and/or products that do not meet the requirements of the construction documents and shop drawings/submittal data.
2. Review of proposed repair and/or replacement procedures by the registered design professional in responsible charge and the inspectors and testing agencies.
3. Repair or replacement of work that does not meet the requirements of the construction documents.