CITY OF TUSCALOOSA, ALABAMA PUBLIC WORKS CONTRACT DOCUMENTS

WALTER MADDOX, MAYOR

CITY COUNCIL OF TUSCALOOSA

Council Members:

Phyllis Odom
Harrison Taylor
Cynthia Almond
Matthew Calderone
Kip Tyner
Edwin Pugh
Sonya McKinstry

Glenda Webb, City Attorney

	(CITY [DEPARTMENT)	
FOR:	Office of	the City Engineer	
PROJECT NO	JMBER:	A13-0582	- 1
PROJECT: _	Neighbo	ornood Lakes Cleanout	

(2015)

ADDENDUM #1

City of Tuscaloosa Neighborhood Lakes Cleanout Project Project No. A13-0582 February 27, 2015

- 1) The pre-bid conference began at 10:00 am on February 26, 2015 in the Narashino Room of City Hall. Representatives from the City of Tuscaloosa, CFM Group, and three contractors introduced themselves (sign-in sheet attached). The meeting followed a prepared agenda (agenda attached). The bid opening will be held on March 12, 2015 at 10:00 am in the Council Chamber of City Hall. Discussions during the conference led to some of the items listed in this addendum.
- 2) As discussed in the pre-bid conference, MBE/DBE/WBE Forms 1 and 2 may be submitted by close of business on February 26, 2015.
- 3) MBE/DBE/WBE Forms 3 & 4 must be submitted with the bid.
- 4) The dredging area may be accessed at the upstream end of the lake from 30th Avenue by means of Parcel 3004174003006000 owned by Brentwood Lake. Approximate parcel boundaries are shown on the included map. The Contractor may choose to determine the parcel boundaries by means of a survey conducted at the Contractor's expense.
- 5) Any damage to streets or roads shall be repaired at Contractor's expense.
- 6) If the Contractor chooses to pump water from the lake over the dam, he shall take care to protect the dam from erosion or structural failure (e.g., a sudden drawdown slope failure). Any damage to the dam resulting from construction of this project shall be repaired by the Contractor at the Contractor's expense and at no additional cost to the project.
- 7) If the Contractor chooses to pump water from the lake over the dam, he shall attempt to maintain a pool adequate for the survival of fish. Re-stocking the lake with fish is not part of the contract.
- 8) If the Contractor chooses to dispose of dredged material at a site other than the disposal site shown on the plans, he shall be responsible for all local, state and federal permits required.
- 9) The approximate budget for this project is \$150,000.

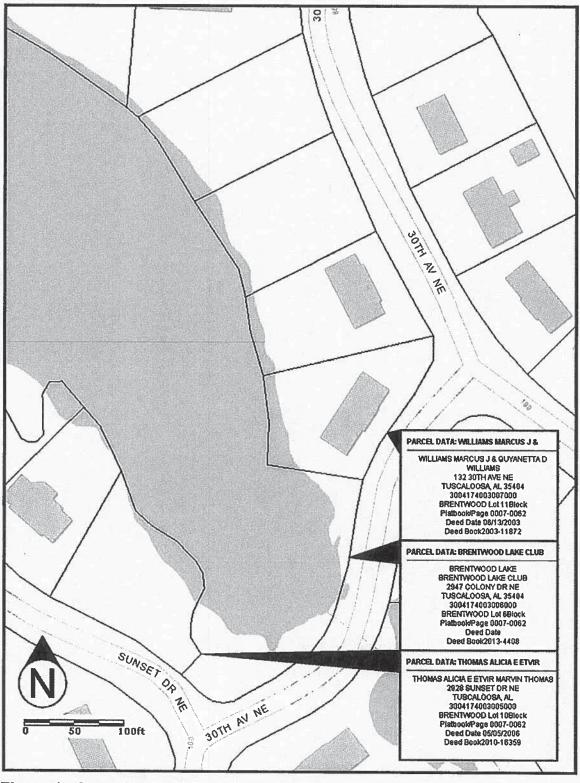


Figure 1. Approximate Parcel Boundaries.

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STATE OF ALABAMA)
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CITY OF TUSCALOOSA PUBLIC WORKS CONTRACT DOCUMENTS SECTION ONE ADVERTISEMENT AND NOTICE FOR BIDS (2015)

Sealed bids will be received by the City of Tuscaloosa, Alabama, a Municipal Corporation, in the Council Chamber in the City Hall, 2201 University Boulevard, on the 12th day of March, 2015, until 10:00, a.m., o'clock, local time, and then publicly opened and read for the furnishing of all labor and material (where required) and equipment for performing a public works project according to the plans, details, specifications and Contract Documents.

Award of the contract will be made within forty-five (45) calendar days from the date of the bid opening.

I. The Project:		
	Neighborhood Lakes Cleanout	and the general
character of said public works project shall con-	sist of the following:	
The removal of 2,000 cubic yards of sedir	ment from Brentwood Lake, hauling, and dispo	sal at a separate site.
B. The approximate quantities of said and 0.5 acres seeding and grassing.	Project are as follows: 2,000 CY excavation	; erosion control;
C. Special instructions are as follows:	: N/A	
D. The City will furnish the follow	wing: N/A	
E. Time of Construction: Fro	om the date stated in the Notice to Procee consecutive calendar days.	ed, the Project time of
2. Plans and Specifications:		
CFM Group, LLC , located at 2135 pecifications and other elements of the Engineer/Architect CFM Group, LLC ,	ed Contract Documents are open for public ins 5 University Boulevard, Suite A, Tuscaloosa, contract documents may be obtained from the designated as the office of the awarding au buite A, Tuscaloosa, Alabama. The be reached at (205) 752-4037	, Alabama, and plans, rom the office of the athority for this purpose,
A. Plans, specifications and Contract	ct Documents may be obtained at the al	bove location upon the

A. Plans, specifications and Contract Documents may be obtained at the above location upon the deposit of \$100.00, which amount does not exceed twice the cost of printing, reproduction, handling and distribution of each set of such documents. Deposits by prime Contractor bidders are refundable in full upon return of all documents in reusable condition within ten (10) days of bid opening. Additional sets of bid documents for prime Contractor bidders, subcontractors, vendors or dealers may be obtained upon payment of the same deposit. Such deposits will be refunded, less the cost of printing, reproduction, handling and distribution, if all the documents are returned in reusable condition within ten (10) days of bid opening.

B. All eligible refunds of deposits for plans and specifications will be made by the City within twenty (20) days of bid opening.

3. Qualification of Bidders:

A. All bidders must be responsible, meeting the criteria and requirements set forth in the Instructions to Bidders and bid proposal.

B. Pregualification of Bidders IS NOT required.

- C. The attention of all bidders is called to the provisions of State law governing "general Contractors," as set forth in Ala. Code §34-8-1, et seq. (1975), and rules and regulations promulgated pursuant thereto.
- D. If a construction manager is being utilized and this contract is one of a multiple of trade contracts, then the bidder shall be fully licensed for the trade, as determined by applicable law.
- E. The City may not enter into a contract with a non-resident corporation or entity which is not qualified under State law to do business in the State of Alabama.
- F. All bidders shall possess all other licenses and/or permits required by applicable law, rule or regulation for the performance of the work.
- G. All bidders must submit with their proposal, Contractor's license number and a copy of the license. State law, Ala. Code §34-8-8(b), requires all bids to be rejected which do not contain the General Contractor's current license number.
- H. The City reserves the right to reject all bids and/or reject and rebid the Project should it determine the same is in the best interest of the City.

4. Construction Manager:

- If the preceding blank is marked with an affirmative indication, it means that this contract involves the use of a construction manager and this contract is one of several multiple trade and/or multiple prime contracts for work on the Project. Bidders attention is called to the supplemental conditions attached to the General Conditions of the Contract Documents regarding this topic.
- 5. Bid Bonds: Each bidder must submit with its bid a cashier's check drawn on an Alabama bank or a fully executed bid bond on the form that is contained in the Contract Documents executed by a surety company duly authorized and qualified to make bond in the State of Alabama. All bonds, sureties and/or cashier checks will be made payable to the City for an amount not less than 5 percent of the City's or its engineers or architects estimated cost of the Project or of the total bid in the proposal, but in no event more than \$10,000.00.
- 6. Sales and Use Tax Savings: Alabama Department of Revenue Rule 810-6-3.69.02(2010) exempts certain payment of state, county, and municipal sales and use taxes by the contractor or subcontractor on tangible personal property to be incorporated into the realty pursuant to a contract with a municipal corporation such as the City of Tuscaloosa. All tax exempt purchases shall be in accordance with the laws of this state and the Alabama Department of Revenue. It is the sole responsibility of the successful contractor to make the necessary inquiries and determinations as to what materials or items of tangible personal property to be incorporated into the project qualify as tax exempt in the opinion of the Alabama Department of Revenue. Unless otherwise noted, the project will be bid and administered in compliance with the State of Alabama Act 2013-205, Certificate of Exemption from Sales and Use Tax for Governmental Entities, regarding sales and use taxes. Sales and use taxes shall not be included in the bid. The Contractor shall be responsible for obtaining a certificate of exemption from the Alabama Department of Revenue for purchases of materials and other tangible property made part of the project. Any subcontractors purchasing materials or other tangible personal property as part of the project shall also be responsible for obtaining a certificate of exemption. The estimate sales and use tax saving must be accounted for on the bid proposal. Failure to provide the estimated sales and use tax savings may render the bid as non-responsive. Other than determining

responsiveness of the bid, sales and use tax accounting shall not affect the bid pricing nor shall be considered in the determination of the lowest responsible and responsive bidder.

7. Pre-Bid Conference: A Pre-Bid Conference IS required for this Project. The meeting will be held on Thursday, February 26, 2015 in the Narashino Room at 10:00 a.m. in the Tuscaloosa City Hall, 2201 University Boulevard, 2nd Floor. Attendance at the pre-bid conference IS mandatory in order to submit a bid for this project.

NOTE: All bidders are advised to carefully read the Instructions to Bidders contained in the Contract Documents, which provisions and requirements are adopted herein by reference.

CITY OF TUSCALOOSA, ALABAMA, A MUNICIPAL CORPORATION Walter Maddox, Mayor

CITY OF TUSCALOOSA PUBLIC WORKS CONTRACT DOCUMENTS SECTION TWO INSTRUCTION TO BIDDERS (2015)

<u>NOTE</u>: THIS DOCUMENT CONTAINS IMPORTANT BIDDING AND CONTRACTING INFORMATION. ALL POTENTIAL BIDDERS SHOULD READ IT THOROUGHLY

- 1. Intention: The Advertisement for Bids, Instruction to Bidders, Contract Agreement, any modifications or supplemental conditions to the Contract Agreement, Bid Proposal, and the Plans and Specifications are interrelated and apply to the complete work to which they relate.
- 2. **Definitions:** Where the following words, or the pronouns used in their stead, occur herein, they shall have the following meaning:
 - "Awarding Authority" shall mean the City of Tuscaloosa, Alabama.
 - "Bidder" shall mean any person, firm or corporation, that is responsible, submitting a responsive bid for the Project contemplated by the contract documents, who meets the requirements set forth in the contract documents, maintains a permanent place of business, has adequate forces and equipment to perform the work on the Project properly and within the time limit that is established, has sufficient experience in the type work provided for in the contract documents and has adequate financial status and resources to meets its obligations contingent to the work.
 - "City" or "Owner" shall mean the City of Tuscaloosa, Alabama, as the awarding authority or its authorized and legal representatives.
 - "Construction Manager" shall mean that person or entity employed by the City to provide Construction Manager services on the work or Project, who shall be the City's representative on the Project.
 - "Contractor" shall mean initially the successful or probable low bidder and then the party of the first part to the construction agreement or the legally authorized representatives of such party, including a trade contractor.
 - "Engineer/Architect" shall mean an Engineer or Architect responsible for design and related services on the Project, and if no Construction Manager is employed, then the Engineer is the representative of the City of Tuscaloosa, Alabama, on the Project. References to the "Engineer" shall mean the Construction Manager, if the City has employed such services, to the extent such services are applicable to construction management activity as set forth in the agreement between the City and the Construction Manager, and the context herein indicates that it would relate to services traditionally and customarily performed by a Construction Manager; otherwise, "Engineer" shall refer to the Engineer or Architect.
 - "Force Account Work" work paid for by reimbursing for the actual cost for labor, materials and equipment usage incurred in the performance of the work, as directed, including a percentage for overhead and profit where appropriate.
 - "Gender": a word importing one gender shall if appropriate extend to and be applied to the other gender. The masculine shall include the feminine and vice versa, unless the context clearly indicates otherwise.
 - "Inspector" shall mean a representative of the Engineer/Architect, Construction Manager or the City, as the case may be.

"Non-Resident Contractor" shall mean a contractor which is neither (a) organized and existing under the laws of the State of Alabama nor (b) maintains its principal place of business in the State of Alabama. A non-resident contractor which has maintained a permanent branch office within the State of Alabama for at least five (5) continuous years shall not thereafter be deemed to be a non-resident contractor so long as the contractor continues to maintain a branch office within Alabama.

"Project" shall mean the Public Work to which these Contract Documents relate, including the labor, materials and all work to be done by Contractor that is the subject of the bid, plans, specifications and contract documents.

"Public Property" Real property which the awarding authority owns or has contractual right to own or purchase, including easements, rights-of-way, or otherwise.

"Public Work(s)" shall mean a Project consisting of the construction, repair, renovation, or maintenance of public buildings, structures, sewers, water works, roads, bridges, docks, underpasses and viaducts, as well as any other improvement to be constructed, repaired or renovated or maintained on public property to be paid, in whole or in part, with public funds or with financing to be retired with public funds in the form of lease payments or otherwise.

"Responsible Bidder" shall mean a bidder who, among other qualities determined necessary for performance, is competent, experienced and financially able to perform the contract.

"Responsive Bidder" shall mean a bidder who submits a bid that complies with the terms and conditions of the invitation for bids, including plans, drawings, specifications and other provisions of the contract documents.

"Retainage" shall mean that money belonging to the Contractor which has been retained by the awarding authority conditioned upon final completion and acceptance of all work in connection with the Project.

"Singular/Plural" the singular shall include the plural and vice versa, unless the context clearly indicates otherwise.

"<u>Trade Contracts</u>" "Trade contracts" or "multiple prime contracts" are multiple but separate contracts with the City on the same Project that represent significant construction activities performed concurrently with and closely coordinated with construction activities performed on the Project under other trade contracts.

"<u>Unbalanced Bid</u>" Unbalanced bids may be considered non-responsive and may be subject to rejection. An unbalanced bid includes but is not limited to one which results in a substantial advance payment to the contractor.

3. Work to be Performed: The City contemplates the construction of a public works project as generally described in the Advertisement for Bid and as more particularly described, shown and depicted on the plans, specifications, drawings and in the contract documents.

4. Bidding, Generally:

- A. All bids must be made upon the bid proposal forms contained in the contract documents, shall state the amount bid for each item as shown therein and all blanks shall be properly filled in and bid proposal executed as required.
- B. Any bidder may withdraw his or its bid, either personally or by telegraphic or written request (not by facsimile), at any time prior to the scheduled opening time for receipt of bids. Except as provided in

- Ala. Code §39-2-11(b)(c)(d), no bid may be withdrawn after opening of bids prior to the time of returning bid bonds as provided for herein.
- C. Any unauthorized conditions, limitations or provisos attached to the bid proposal, except as otherwise provided herein, will render a bid proposal informal and may cause its rejection. Unbalanced bids may be subject to rejection. Bids without the General Contractor's license number and a copy of the license will be rejected.
- D. All bids will be opened in public at the time and date specified in the Notice of Advertisement for bids, unless otherwise altered by addendum. All bidders are invited to be present at the opening of bids. No bids will be received after the time established for the opening of bids.
- E. All bids are to be enclosed in a sealed envelope addressed to the City of Tuscaloosa, P. O. Box 2089, Tuscaloosa, Alabama and/or hand delivered to the City Clerk, 2201 University Boulevard, City Hall, Tuscaloosa, Alabama. All bids are to be marked to indicate clearly the Project to which it applies and include the following language: "Bid Enclosed" and "Attention City Clerk."

NOTE: Bidders current General Contractor's license number must be displayed on the bid and the sealed envelope.

5. Responsible, responsive bidders: The City reserves the right to reject any bid that is submitted by a bidder that is determined by the City to not be a responsible bidder or whose bid proposal is not responsive.

In determining whether a bidder or bid is responsible and/or responsive, the City reserves the right to also request and consider the following factors:

- A. Types or kinds of materials or items best suited to the City's needs for the Project.
- B. A current financial statement of the bidder and/ or bonding capability or limits.
- C. An accurate inventory of equipment to be used on the Project for a list of key personnel to be used on the Project and detailed histories of their experience.
- D. A list of similar work performed by any person, firm, or corporation with the same name as the name or any of the names in the bidder's proposal within the last five (5) years.
- E. A list of five (5) references familiar with the bidder's competence, experience, capabilities, skill and integrity.
- F. A statement of bidder pertaining to bankruptcies, judgments, liens or litigation within the last five (5) years. Such statement shall also apply to each company, officer and the key personnel on the Project.
- G. The General Contractor's State license number and class.
- H. Bidder's performance and prosecution of past projects for the City.
- I. An unbalanced bid.
- J. Other information supplied in the bid proposal.

The City may make such investigations as he deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the City all such information and data for this purpose as the City may request. The City reserves the right to reject any Proposal if the evidence submitted by, or investigation of, such Bidder fails to satisfy the City that such Bidder is properly qualified to carry out the obligations of the Contract and complete the work contemplated therein.

6. Bid Bonds: Each bidder must submit with its bid, a cashiers check drawn on an Alabama bank, made payable to the City of Tuscaloosa or a fully executed bid bond on the form that is contained in the contract documents, executed by a surety company duly authorized and qualified to make bond in the State of Alabama. All bonds and/or cashiers check will be made payable to the City of Tuscaloosa for an amount not less than five (5) percent of the City's or its engineers or architects estimated cost of the Project or of the total bid in the proposal, but in no event more than \$10,000.00. The purpose of said bid bond is to insure that the successful bidder will enter into

a written contract with the City for the Project on the form included in the contract documents and furnish a performance bond and payment bond executed by a surety company duly authorized and qualified to make such bond in the State of Alabama, in the amount required and provide evidence of insurance as required by the bid documents within time specified or if no time is specified, within thirty (30) days after the forms have been presented to the successful bidder for signature. Provided; however, if extenuating circumstances prevail, the City may grant an extension of time not exceeding five (5) days for the return of the contract bonds and evidence of insurance.

The price or cost of all items bid shall remain in effect for a period of fifty (50) days after Notice of Award.

7. Return of Bid Bonds: All bid bonds, except those of the three lowest bona fide bidders, will be returned immediately after bids have been checked, tabulated and the relation of the bids established. The bid bonds of the three lowest bidders may be retained and if so will be returned as soon as the contract bonds and the contract documents of the successful bidder have been approved and properly executed.

In the event it is necessary to defer a contract award for longer than fifteen (15) days, after opening of bids, then all bid bonds, except that of the potential successful bidders will be returned.

Award of the contract will be made within the time specified after the opening of bids. In the event no award is made within such time, all bids may be rejected and all bonds returned.

Provided; however, the potentially successful bidder may enter into a written agreement with the City for an extension of time for consideration of its bid, in which case, the bidder's bond shall remain in full force and effect or the City may permit said bidder to substitute a satisfactory surety for the cashier's check if submitted as a guaranty to the bid bond.

8. Forfeiture of Bid Bonds: Should the successful bidder or bidders to whom a contract is awarded fail to execute a contract(s) and furnish acceptable contract securities and evidence of insurance, as required, within thirty (30) days after the prescribed forms have been presented to him/her, the City may retain from the proposal guaranty, if it is a cashier's check or recovered from the principal or the sureties, if the guaranty is a bid bond, the difference between the amount of the contract as awarded, and the amount of the proposals of the new lowest bidder. If no other bids are received, the full amount of the proposal guaranty may be so retained and recovered as liquidated damages for such default. Any sum so retained or recovered shall be the property of the awarding authority.

9. Consideration of Bid Proposals:

- A. Generally: The contract will be awarded to the lowest responsible and responsive bidder, unless the City determines that all the bids are unreasonable or that it is not in the best interest of the City to accept any of the bids. Award of the contract will be made on the basis of the lowest actual bid amount for the contract, which is defined as the total of the bid and/or extended total amounts for unit price items, plus requested and accepted additive or deductive alternates, pursuant to the provisions hereof. The City reserves the right to reject all bids and/or reject and rebid the Project should it determine the same is in the best interest of the City.
- B. Minor irregularities as determined by the City or its representatives, will not cause a bid to be non-responsive and may be waived by the City.
- C. Bidder must posses all licenses and permits required by applicable law, rule or regulation for the performance of the work prior to bidding.
- D. Where the City elects to prequalify contractors prior to bidding, it shall be understood that such prequalification may be general in nature and shall not limit the City's right to revoke such prequalification pursuant to Ala. Code §39-2-4(d) (1975).

- E. Joint ventures shall not generally be considered acceptable bids without special waiver from the City, which must be requested in writing at least thirty (30) days prior to bid opening.
- F. Additive and/or Deductive Alternates: If the City has elected to request bids for additive and/or deductive alternates, then the following procedure shall be the basis for calculating such bids:
 - 1) Deductive Alternates: Any deductive alternate from the base bid shall constitute cumulative deductions from the base bid; and in determining the lowest bidder, if the City elects to consider any deductive alternates, the City will proceed to consider the bids upon the basis of the base bids of all qualified bidders minus the respective deduction stated for the first alternate. If the City determines that it wishes to proceed to consider additional deductive alternates, it may do so sequentially and in like manner throughout the deductive alternates the City elects, so that the base bids of all qualified bidders shall be calculated minus the respective number of deductive alternates in sequence the City has elected to consider. The lowest responsible responsive bid will be the lowest actual base bid of a qualified bidder less the selected sequential deductive alternates.
 - Additive Alternates: To determine additive alternates, any additive alternate shall constitute cumulative additions to the base bid; and in determining the lowest bidder if the City elects to consider any additive alternates, the City will proceed to consider the bids upon the basis of the base bid of all bidders plus the respective addition stated for the first alternate. If the City determines that it wishes to proceed to consider additional additive alternates it may do so sequentially, and in like manner, throughout the additive alternates, the City elects, so that the base bids of all qualified bidders shall be calculated plus the respective number of additive alternates in sequence the City has elected to consider. The lowest responsible responsive bid will be the lowest actual base bid of a qualified bidder plus the selected sequential additive alternates. Once the City has determined the lowest responsible responsive bidder as set forth herein, then it may award the contract on the basis of accepting and/or rejecting any additive and/or deductive alternates of that bid as it determines is in the best interest of the City.
- G. No Bids or Only One Bid: In the event no bid proposals or only one bid proposal is received in response to the City's Advertisement for Bids at the time stated for the opening of bids, the City may elect at its discretion, any of the following options:
 - 1) Advertise for and seek other competitive bids.
 - 2) Direct that the work shall be done by force account under its direction and control.
 - 3) Negotiate for the work through the receipt of informal bids. Provided; however, where only one responsible and responsive bid has been received, any negotiation for the work shall be for a price lower than that bid.
- H. An unbalanced bid.
- **10. Materials and Work:** All materials, which the engineering plans specify or are required, will be installed as they are shown on the drawings, plans and/or specs.
 - A. Brand names, catalog numbers, weights, etc., are used to indicate levels of quality only and are not intended to restrict the bidding. If bidding on an item of another brand or manufacturer than that specified, bidder's proposal should be accompanied by brochures or other pertinent literature giving detailed specifications of the item(s) on which the proposal is being made. Bids or proposals received without sufficient literature to determine equal quality may not be considered. Final determination as to equal quality will be made by the City.
 - B. Quantities: The quantities shown in the proposal shall be considered by the contractor as the quantities required to complete the work for the purpose of bidding. Should the actual quantities required in the construction of the work be greater or less than the quantities shown, an amount equal

- to the difference of quantities at the unit prices bid for the items will be added to or deducted from the contract total.
- C. Adjustment Items: During the course of work, the prices bid for adjustment items may be used by the City to increase or decrease the total cost for the work if the quantity of work exceeds or is less than the amount shown on plans.
- D. The attention of all bidders is called to the fact that all or a portion of this Project may be federally funded and if so, the special conditions of a federally funded contract including federal labor standard provisions, the minimum wage rates included in the contract documents, plans and specifications must be followed.
- E. Construction Crews: The Contractor will be required to furnish at least one separate construction crew during the work as set forth in the contract. Unless waived by the City, the Contractor shall perform on the sites and with his own organization and equipment, at least fifty percent of the total amount of the work to be performed under this Contract. The Contractor may only subcontract a maximum of fifty (50%) percent of the work without City consent. If, during the progress of the work hereunder, the Contractor requests a reduction of such percentage, and the City representative determines that it would be to the City's advantage, the percentage of the labor required to be performed by the Contractor's own organization may be reduced; PROVIDED prior written approval of such reduction is obtained by the Contractor from the City.

NOTE: Bidders are advised to carefully review all other elements of the contract documents for more details concerning requirements for performing work on the Project.

- F. In the event the City elects to utilize a Purchasing Agent Appointment agreement in conjunction with this contract, the Contractor will be required to execute such an agreement and perform in accordance therewith.
- 11. **Execution of Contract, Notice to Proceed:** Award of the contract will be made within the time specified after the opening of bids.

The bidder to whom award is made shall enter into a written contract for the Project with the City on the forms provided in the contract documents, furnish the required performance and labor and material bonds with proper surety and furnish the evidence of insurance as required, all within thirty (30) days of presentation of the prescribed forms to the bidder. If extenuating circumstances prevail, the City may grant an extension of time not exceeding five (5) days for the return of the contract, required bonds and evidence of insurance.

Within twenty (20) days after presentation by the bidder to the City, the City shall review the bonds, surety and evidence of insurance to ascertain whether they meet the requirements of the contract documents, and if such requirements have been met the City shall complete the execution of the contract.

A notice to proceed order will be issued by the City or its representatives within fifteen (15) days after final execution of the contract by the City. The Contractor shall begin work on the date specified in the Notice to Proceed.

12. Labor, Material and Performance Bonds: Within thirty (30) days after the prescribed forms have been presented, the successful bidder shall execute a performance bond with good and sufficient surety from a company duly authorized and qualified to make such bond in the State of Alabama, a performance bond made payable to the City of Tuscaloosa, with a penalty equal to 100 percent of the amount of the contract price and in addition thereto, another bond with good and sufficient surety by a surety company duly authorized and qualified to make such bond in the State of Alabama, payable to the City of Tuscaloosa, in an amount equal to 100 percent of the contract price with an obligation that such contractor shall promptly make payments to all persons supplying it or them with labor, materials or supplies for or in prosecution of the Project provided for in such contract and for the payment of reasonable attorneys fees incurred by any successful claimants or plaintiffs in civil actions on said bond, pursuant to the provisions of Ala. Code §39-1-1 (1975).

- 13. Surety and Insurer Qualifications: All certificates of insurance and bonds (furnished in connection with the work to be performed under this contract) shall be countersigned by a licensed agent residing and engaged in doing business in the State of Alabama. The surety and insurer shall be licensed and authorized to do business in the State of Alabama. The surety companies on bonds shall be rated A- or better by A. M. BEST and listed on the United States Treasury Department 570 list.
- 14. Power-of-Attorney: The attorney-in-fact (resident agent) who executes the performance bond and/or payment bond on behalf of the surety must attach a notarized copy of his or her power-of-attorney as evidence of his authority to bind the surety of the date of execution of the bonds. Certification by a resident agent authorized to do business in Alabama is required.
- 15. Insurance: The successful contractor shall file with the City, at the time of delivery of the signed contract, satisfactory evidence of insurance, the requirements as set forth in the contract agreement. Satisfactory evidence of insurance shall include at a minimum, the insurers standard "Certificate of Insurance" (modified pursuant to insurance requirements of the contract agreement) and the agents verification of insurance as required by Section 26. If the City deems that additional evidence or clarification, etc., of insurance is appropriate, the bidder shall promptly furnish the same to the City upon request.
- **16.** Examination of Contract Documents and of the Site of the Project: Before submitting a bid proposal for the Project, each bidder shall carefully examine the Contract Documents, including but not limited to plans, drawings, specifications, contract, etc., visit the site, and satisfy itself as to the nature and location of the Project, and the general and local conditions, including weather, the general character of the site or building, the character and extent of existing work within or adjacent to the site, any other work being performed or proposed thereon at the time of submission of their bids. It shall obtain full knowledge as to transportation, disposal, handling, and storage of materials, availability of water, electric power, and all other facilities in the area which will have a bearing on the performance of the Project for which they submit their proposals. The submission of a proposal shall be prima facie evidence that the bidder has made such examination and visit and has judged for and satisfied himself as to conditions to be encountered regarding the character, difficulties, quality, and quantities of work to be performed and the material and equipment to be furnished, and as to the contract requirements and contingencies involved. It shall be the Bidder's obligation to verify for himself and to his complete satisfaction, all information concerning site and surface conditions.
- 17. Subsurface Reports: Prior to Bid opening, the City will make available to prospective Bidders, upon request, any information that it may have as to subsurface conditions and surface topography at the work site. Investigations of subsurface conditions were made for the purpose of study and design, and neither the City nor its consultants that performed such testing assume any responsibility whatsoever in respect to the sufficiency or accuracy of borings, or of the logs of test borings, or of other investigations that have been made, or of the interpretations made thereof, and there is no warranty or guarantee, either expressed or implied, that the conditions indicated by such investigations are representative of those existing throughout such area, or any part thereof, or that unforeseen developments may not occur.

Logs of test borings, geotechnical reports, or topographic maps showing a record of the data obtained by the investigations of surface and subsurface conditions that are made available shall not be considered a part of the Contract Documents, and are available only for the convenience of the Bidders. Such logs and reports represent only the opinion of the Engineer/Architect or Consultant as to the character of the materials encountered by him in his investigations of the test borings.

Information derived from inspection of logs of test borings, or pits, geotechnical reports, topographic maps, or from Drawings showing location of utilities and structures will not in any way relieve the Contractor from any risk,

or from properly examining the site and making such additional investigations as he may elect, or from properly fulfilling all the terms of the Contract Documents.

The City shall not be responsible for any interpretations or conclusions drawn from any subsurface exploration reports or borings. Each bidder is to base his bid upon his determination of the subsurface conditions and of the types and quantities or material to be encountered or needed. Additional tests or other exploratory operations may be made at no cost to the City.

- 18. Interpretation of Plans and Specifications: If any bidder contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of plans, specifications, or other proposed contract documents, he may submit to the Engineer/Architect or Construction Manager, as the case may be, a written request for an interpretation thereof at least ten (10) days prior to bid opening. The bidder submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by written addendum duly issued and a copy of such addendum will be mailed or delivered to each person receiving a set of such documents. The City, Construction Manager or Engineer/Architect will not be responsible for any other explanations or interpretations of the proposed documents.
- **19. General Contractor's Permit or License:** The attention of all bidders is called to the provisions of the State law governing general contractors as set forth in Ala. Code §34-8-1 et seq. (1975), particularly in regard to the need for and evidence of a State general contractor's license. The provisions of said statute are adopted herein by reference and form a part of the Contract with the selected bidder should this Project be awarded.

Bidders are reminded that they will be governed by said statutes insofar as they are applicable. To summarize the above quoted statutes, Ala. Code §34-8-1, et seq. (1975) provides that no one is entitled to bid and no contract may be awarded to anyone who does not possess a valid general contractor's permit or license, including specialty classifications for the work, as provided by the foregoing sections of the State Code, and rules and regulations promulgated pursuant thereto and that said bid may not be considered without evidence being produced that he is so qualified. Trade contractors must be duly licensed in accordance with applicable law. The City may not enter into a contract with a nonresident corporation that is not qualified under the State law to do business in Alabama.

Bidder <u>MUST</u> include with proposal contractor's current license number and a copy of the license. State law, Ala. Code §34-8-8(b) (1975) requires all bids to be rejected which do not contain general contractor's license number.

- 20. U. S. Products Preference: The successful bidder (contractor) shall comply with Ala. Code §39-3-1 (1975), shall agree to utilize in the execution of the Project, materials, supplies and products manufactured, mined, processed or otherwise produced in the United States or its territories, if the same are available at reasonable and competitive prices and not contrary to any sole source specifications. It is further stipulated that a breach of the foregoing provision of this agreement by the contractor in failing to utilize domestic products shall result in a downward adjustment in the contract price equal to any realized savings or benefit to the Contractor.
- 21. Use of Domestic Steel: The attention of all bidders and that of the successful bidder (contractor) is drawn to Ala. Code §39-3-4 (1975), requiring the use of steel produced within the United States for municipal construction projects when specifications in the construction contract require the use of steel and do not limit its supply to a sole source. This provision is subject to waiver if the procurement of domestic steel products becomes impractical as a result of national emergency, national strike or other causes. Violations of the use of domestic steel requirements shall result in a downward adjustment in the contract price to equal any savings or benefit to the Contractor.

22. In State Bidder Preference: Pursuant to Ala. Code §39-3-5 (1975), in the letting of public contracts in which municipal funds are utilized, except those contracts funded in whole or in part with funds received from a federal agency, preference shall be given to resident contractors, and a nonresident bidder domiciled in a state having laws granting preference to local contractors shall be awarded Alabama public contracts only on the same basis as the nonresident bidders' state awards contracts to Alabama contractors bidding under similar circumstances; and resident contractors in Alabama, as defined in Ala. Code §39-2-12 (1975), be they corporate, individuals or partnerships, are to be granted preference over non residents in awarding of contracts in the same manner and to the same extent as provided by the laws of the state of the domicile of the nonresident.

Nonresident bidders must accompany any written bid documents with a written opinion of an attorney-atlaw licensed to practice law in such nonresident bidder's state of domicile, as to the preferences, if any or none, granted by the law of that state to its own business entities whose principal places of business are in that state in the letting of a public contract.

- 23. Applicable Laws: Each Bidder shall inform himself of, and the Bidder awarded a contract shall comply with, federal, state, and local laws, statutes, and ordinances relative to the execution of the work. This requirement includes, but is not limited to, applicable regulations concerning minimum wage rates, the use of domestic products, U.S. steel and resident labor, non-discrimination in the employment of labor, protection of public and employee safety and health, environmental protection, the protection of natural resources, fire protection, burning and non-burning requirements, permits, fees and similar subjects. Certain statutory requirements are summarized immediately hereinafter. The attention of all bidders is called to the fact that the work will be subject to compliance with all applicable City building and technical codes and will be subject, in addition to all other inspections, to inspection by a representative of the City of Tuscaloosa Building Inspections Department.
- **24. SRF/DWSRF Special Requirements.** If all or any portion of the Project to which this contract applies is funded in whole or in part by the proceeds of a loan or loans from the Alabama Department of Environmental Management (ADEM) through either a State Revolving Fund for Wastewater or Water (SRF or DWSRF, respectively), additional requirements for the Contractor exist (Requirements). These Requirements relate to Project objectives for utilization of Minority Business Enterprises/Women Business Enterprises (MBE/WBE). The Contractor must document efforts made to utilize MBE/WBE firms and submit to ADEM, with a copy to the City within ten (10) days after contract execution, evidence of the positive steps in accordance with the requirements to utilize small minority and women businesses in the procurement of subcontracts.

Other Requirements relate to Federal Labor Standards, Title VI of the Civil Rights Act of 1964, Equal Employment Opportunity, Affirmative Action Equal Opportunity Clause, Goals and Timetables, compliance with Occupational Safety and Health Act of 1970 and Section 107 of Contract Work Hours and Safety Standards Act (PL91-54) which are adopted herein by reference to the extent applicable.

For DWSRF and SRF funded projects, special requirements are also set forth in Supplemental General Conditions. If not attached to the contract documents, Contractors should contact the City representative and/or the City's consulting engineer for a copy of all special requirements and conditions.

25. Special Conditions for Federally Funded Contracts. If all or any portion of the Project to which this contract applies is funded in whole or in part by the proceeds of a grant from an agency of the United States Government, additional requirements for the Contractor exist. A summary of these requirements entitled, "Special Conditions for Federally funded Contracts," is attached hereto and made a part hereof. Bidder should contact the Engineer or City Representative to confirm the applicability of these requirements to the Project.

- **26. Agent's Verification of Insurance.** This form or a letter equivalent from the Insurance Agent should be submitted with each Contractor's Bid, or in the alternative, Contractor may provide a copy of the insurance policy or policies reflecting the coverages required herein.
- 27. Compliance with 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, to the extent allowed by Federal law.
- 28. Compliance with Affordable Health Care Act. By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal compliance laws pertaining to the Affordable Health Care Act. 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, to the extent allowed by Federal law.
- 29. Compliance with the City of Tuscaloosa Minority Enterprise / Disadvantage Business Enterprise (MBE/DBE/WBE) Policy for Public Works Projects Over \$50,000. The City of Tuscaloosa has voluntarily adopted a Minority / Disadvantaged Business Enterprise ("MBE/DBE/WBE") Program designed to encourage the participation and development of minority and disadvantaged business enterprises and to promote equal business opportunities to the fullest extent allowed by state and federal law.

It is the intent of the City to foster competition among contractors, suppliers, and vendors that will result in better quality and more economical services rendered to the City. Under this policy, the City of Tuscaloosa has established a goal of ten to twenty percent (10-20%) inclusion of minority and disadvantaged business enterprises for all services required to deliver City projects. In no case shall the stated percentage be the determining factor in contract awards. Rather, contractors must demonstrate a good faith effort to attain the desired percentage goal.

The Policy as adopted is entitled THE CITY OF TUSCALOOSA MINORITY ENTERPRISE / DISADVANTAGED BUSINESS ENTERPRISE (MBE/DBE/WBE) POLICY FOR PUBLIC WORKS PROJECTS OVER \$50,000, and is attached hereto as "Exhibit A" (the "Policy"). Contractors are encouraged read the Policy in its entirety, and must follow the instructions contained therein. The Policy requires submission of various forms at specified times, and failure to do so may result in rejection of bid due to non-responsiveness. Contractors shall work in coordination with the City of Tuscaloosa's Recovery Department, Robin Edgeworth, Director of Recovery Operations, (205) 248-5725, redgeworth@tuscaloosa.com.

Questions about Policy requirements should be directed to the City of Tuscaloosa Office of the City Attorney at 205-248-5140.

CITY OF TUSCALOOSA PUBLIC WORKS SECTION THREE PROPOSAL (BID)

(2015)

NOTE TO BIDDER: Use BLACK ink for completing this Proposal form.

To:	CITY OF THE	SCALOOSA		
Address:	2201 UNIVERS	ITY BLVD		
	TUSCALOOSA, Al	L 35401		
Project Title:	NEIGHBORHOOD	LAKES CLEAN	1044	
Project No.:	A-13-0582		yn_ n	
Trade:	The trade portion of the	work for which this Prop	oosal is submitte	d is:
				_(if applicable)
Trade Package No.:	N/A			
	he Bidder submitting this			Co. Luc doing business
at Jac So Singe	Street	City	State	Zip
which is the address to w	hich all communications c	oncerned with this Prop	oosal and with th	e Contract shall be sent.
Alabama General Contra BL-S SPECIAL	_, Alabama General Cont ctor Specialty <u>BC-S Co</u> COAT IN G-S & WA ctor License Major Catego	NCRETE, BC-S A TERPROOFING		BGS SITEMARK, NICIPAL TUTILITY
(1) MU		(2)		
Bidder's contact person f	or additional information o	n this Proposal:		
Name: PAUL SMEL			none: <u>205-3</u>	33-7/22
issued are hereby made all impacts resulting from	part of the Contract Document addenda.	ert No. of each Addend ments, and the Bidder	dum received) ar further agrees th	denda No's, nd agrees that all addenda at his Proposal(s) includes er this Project, as services
are rendered, as herein of quantities and costs, the	specified and as shown one following lump sum of:	n the Contract Docume	ents, upon the u	ndersigned's own estimate
and cents	(\$ 146,500°°).	(Amount written in wor	ras nas precedence)

AMOUNT: BIDLIMIT STATE OF ALABAMA TYPE: LICENSE NO. REVEWA

THIS IS TO CERTIFY THAT Craned for General

DOUBLE DIAMOND CONSTRUCTION CO INC

NORTHPORT, AL 35473

is hereby licensed a General Contractor in the State of Alabama and is authorized to perform the following type(s) of work:

BE-S: CONGRETE, BC-S: MASONRY, BC-S: SITEWORK, BC-S: SPECIAL COATINGS AND WATERPROOFING, MU: MUNICIPAI AND UTILITY

(ii) September 30, 2015 when this Certificate expires.

Witness our hands and seal of the Board, dated Montgomery, Ala.,

1st day oSeptember, 2014

SECRETARY-TREASURER

CHAIRMAN

ALTERNATES: Attach additional sheets for additive or deductive alternates, if in contract documents.

<u>UNIT PRICES</u>: Where the Project is bid in unit prices then Bidder agrees to perform the work in the stated quantities of the materials at the unit prices so bid, the cumulative total of which constitutes the base bid set forth below, and to accept as final payment for the work performed under this Project as herein specified the extension of each such unit price for the quantities actually installed in accordance with the following or attached unit price schedule.

An unbalanced bid, as herein defined, may be considered non-responsive. A bid resulting in a substantial advance payment on an item that is for a single lump sum payment may be considered non responsive.

Prices for mobilization and demobilization combined shall not exceed 5% of the total base bid unless a reasonable explanation is provided in writing with the bid and accepted by the Owner. Lump sum payments and unit price bids for a single or lump sum payment may be spread over the course of the period of work until the line item is complete at owner's option.

The Bidder's unit price for materials listed is as including the payment of taxes (See Page 3) where applicable: (Attach additional sheets if required)

	Material	Quantity	Unit Price	TOTAL	
1.	Excavation	2,000 CY	35°°	70,000	
2	Erosion Control	1LS	76,00000	76,0000	V
3.	Seeding and Grassing	0.5 Acres	100000	50000	V
		TOTAL BASE BID	\$ 141	6,500°°	V

SALES AND USE TAX SAVINGS ACCOUNTING:

Pursuant to State of Alabama Act 2013-205, Section 1(g) the Contractor accounts for the sales tax NOT included in the bid proposal form as follows:

BASE BID: \$ NONE

Additive Alternate (if applicable): \$

Failure to provide an accounting of sales tax may render the bid non-responsive. Other than determining responsiveness, sales tax accounting shall not affect the bid pricing nor be considered in the determination of the lowest responsible and responsive bidder.

AS BUILT DRAWINGS: The Bidder's Proposal contains \$ ZERO for "as built drawings."

BIDDER'S DECLARATION AND UNDERSTANDING: The undersigned, hereinafter called the Bidder, declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the City, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

The Bidder further agrees that he has checked and verified the completeness of the Contract Documents and that he has exercised his own judgment regarding the interpretation of subsurface information utilizing all pertinent data in arriving at his conclusions. The Bidder shall be fully responsible for any damages or liability arising out of his or his subcontractors prebid investigations.

The Bidder understands and agrees that if a Contract is awarded, the City may elect to award all schedules under one Contract, lump sum, separately, or in any combination that best serves the interests of the City.

The Bidder further declares that he has carefully examined the Contract documents for the construction of the Project and has checked and verified the completeness of the Contract Documents, that he has personally inspected the site, that he has satisfied himself as to the quantities involved, including materials and equipment, and conditions of work involved. Bidder further declares that he is fully aware of the fact that the description of the work, quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents. Bidder also declares that this Proposal is made according to the provisions and under the terms of the Contract Documents, which Documents are hereby made a part of this Proposal.

The Bidder declares that he understands and agrees that the quantities shown in the Advertisement for Bids and in the Proposal are approximate only and are subject to either increase or decrease; and that should quantities be decreased, he also understands and agrees that payment will be made on actual quantities installed at the unit bid prices, and will make no claim for anticipated profits for any decreases in the quantities. Actual quantities will be determined upon completion of the work.

START OF CONSTRUCTION AND CONTRACT COMPLETION TIME: The Bidder further agrees to begin work on the date stated in the Notice to Proceed and to fully complete the work, in all respects, within the time specified in the contract documents for completion.

EXPERIENCE OF BIDDER: Unless advised by the awarding authority in the Advertisement for Bids that the same is not required, the Bidder submits the following list of at least three clients for whom projects involving construction of similar projects have been performed within the past 5 years.

Name of Client		Telephone Numbe
Street		City
Facility	Size	Date
Name of Engineer/Architect /Engineering Firm		Telephone Number
Name of Client		Telephone Numbe
Street		City
	Size	

Double Diamond Construction Co., Inc.

Project Name:

Northside Sewer Lagoon, Northport, Alabama

Scope:

Installed chlorinator and aerators (Subcontractor for Gilco Contracting)

Contact Name:

McGiffert and Associates, Jason Coker

Phone Number: Contract Amount: 205-759-1521 \$78,760.00

Date Complete:

2005

Project Name:

Murphy Place Pump Station Leaks Tuscaloosa, AL

Scope:

Pump Station Leak Repairs

Contact Name: Phone Number: **GFC Construction** 205-758-1948

Contract Amount:

\$89,295.79

Date Complete:

2005

Project Name:

Wastewater Treatment Plant Headworks Modifications, Contract "E" Demopolis,

Alabama

Scope:

Installed Schreiber Grease Collection System

Contact Name:

Byron Cook at City of Demopolis Water & Sewer Board

Phone Number: Contract Amount:

Date Complete:

334-289-3328 \$101,555.00 2005 - 2006

Project Name:

Industrial Pump Stations 1 & 2, Demopolis, AL

Scope:

Completion of Complete Industrial Pump Stations #1 & #2 Byron Cook at City of Demopolis Water & Sewer Board

Phone Number: Contract Amount:

334-289-3328 \$738,487.50

Date Complete:

Contact Name:

2005 - 2006

Project Name:

Town of Akron Wastewater Treatment Plant, Akron, Alabama

Scope:

Installed UV, clean out, and re-line existing pond

Contact Name:

John Stevens at Sentell Engineering

Phone Number: Contract Amount: 205-752-5564

\$271,300.00

Date Complete:

Solid Waste Transfer Station in Chilton County, Alabama Project Name:

Completion of a Solid Waste Transfer Station consisting of grease trap, chopper Scope:

pumps, force main, and garbage chute

Calvin Cassady at The Cassady Company Contact Name:

205-349-0067 Phone Number: Contract Amount: \$152,241.00

Date Complete: 2006

Project Name: French Creek Sewer in Demopolis, Alabama

Completed work as a subcontractor; Pump Station. Scope:

GFC Construction, Inc. Contact Name:

205-758-1948 Phone Number: \$215,746.00 Contract Amount:

Date Complete: 2006

Project Name: Arab Water Pump Installation, Arab, AL

Installed 450 HP high Service Pump and Piping @ Arab Water Treatment Plant Scope:

Contact Name: City of Arab, Phil Campbell

Phone Number: (256) 586-3159 \$16,951.30 Contract Amount: Date Complete: 2006

Project Name: Wastewater Treatment Plant Upgrade in Jemison, Alabama Scope: Installed UV System, Effluent Pumps, and Drying Beds

Contact Name: Rick Ailiff at Goodwyn, Mills, and Cawood

Phone Number: 334-271-3200 **Contract Amount:** \$447,595.00 Date Complete: 2006 - 2007

Project Name: Marion Culture Outfall Filter and Mussell Rearing Facility at Alabama Aquatic

Biodiversity Center in Marion, Alabama

Scope: Completion of Pump Station, Water Filtration Equipment, Piping, Aeration Tower,

Removal of existing Pressure Filters

Contact Name: Terry Boyd at the State of Alabama Dept of Conservation and Natural Resources

(Owner) Project Manager is Paul Johnson at AABC

334-242-3486 Phone Number: Contract Amount: \$229,316.00 2006-2007 Date Complete:

2007 Wal-Mart Sanitary Sewer Expansion in Brent, Alabama Project Name:

Completed the Sewer Expansion Scope:

Contact Name: McGiffert and Associates, Draper McMillan

Phone Number: 205-759-1521

Contract Amount: \$64,150.00

Date Complete: 2007

Montevallo Water Treatment Plant in Montevallo, Alabama

Scope:

Installed Control Valves

Contact Name:

Calvin Cassady at the Cassady Company

Phone Number: Contract Amount: 205-349-0067

Date Complete:

\$15,630.00 2007

Project Name:

Edgemont Village Pumping Station in Demopolis, AL

Scope:

Completed Pumping Station for Edgemont Village Subdivision

Contact Name:

Trustmark Construction Corp

Phone Number: Contract Amount: 256-760-9624 \$154,791.00

Date Complete:

2007

Project Name:

AABC Refit Work and Lab Renovations in Marion, AL

Scope:

Completed Alabama Aquatic Biodiversity Center's Refit Work and Lab

Renovations to the Marion Fish Hatchery consisting of pier, pumps, and aeration

equipment in Pond 28

Contact Name: Phone Number: Paul Johnson 334-683-5000

Contract Amount:

\$59,635.00

Date Complete:

2007

Project Name:

West Eoline Pumping Station Rehabilitation in Brent, Alabama

Scope:

Installed Water Booster Station

Contact Name:

McGiffert and Associates, Draper McMillan

Phone Number: Contract Amount: 205-759-1521 \$83,775.00

Date Complete:

2007

Project Name:

Northern Pressure Zone in Northport, AL

Scope:

Installed 300 HP High Service Pump and Associated Piping at Northport Water

Treatment Plant

Contact Name:

GFC Construction

Phone Number: Contract Amount: 205-758-1948 \$139,315.00

Date Complete:

2007-2008

Project Name:

Haleyville Downtown Revitalization, Phase II

Scope:

Completion of Downtown Revitalization (Street Scape) Project in Haleyville, AL

Contact Name:

Phone Number:

Calvin Cassady, The Cassady Company 205-349-0067

Contract Amount: **Date Complete:**

\$897,295.00 2007-2008

Contact Name:

Ward Alley Sewer Main in Haleyville, AL Completion of Sanitary Sewer Main

Scope:

Calvin Cassady, The Cassady Company

Phone Number:

Calvin Cassady, The Cassady Company 205-349-0067

Contract Amount:

\$35,644.00

Date Complete:

2008

Project Name:

Maintenance Building Refit Work and Beam Replacement in Marion, AL

Scope:

Retrofit existing building

Contact Name:

Paul Johnson 334-683-5000

Phone Number: Contract Amount:

\$41,759.00

Date Complete:

2008

Project Name:

Hexion Sewer Line in Demopolis, AL

Scope:

Forcemain

Contact Name:

Phillip Guin with Almon and Associates

Phone Number: Contract Amount:

205-349-2100 \$14,360.00

Date Complete:

2008

Project Name:

Oak Mountain Spillway

Scope:

Completed Repairs to Spillway

Contact Name: Phone Number:

Terry Boyd 334-242-3486 \$28,985.00

Contract Amount: Date Complete:

2008

Project Name:

Town of Akron Wastewater Treatment Plant Improvements II in Akron, AL

Scope:

Dredge Sewer Lagoons

Contact Name:

John Stevens at Sentell Engineering

Phone Number:

205-752-5564

Contract Amount:

\$172,708.80

Date Complete:

2008

Project Name:

Haleyville Sewer Plant in Haleyville, AL

Scope:

Installed Screening System on Existing Head Works

Contact Name:

Calvin Cassady, The Cassady Company

Phone Number: Contract Amount: 205-349-0067 \$44,775.00

Date Complete:

Wastewater Treatment Plant Expansion Phase II in Jemison, Alabama

Scope:

Built head works structure, clarifier, aeration basin, and sludge holding, installed

JWC head works equipment, Lakeside clarifiers and aeration equipment

Contact Name:

Goodwyn, Mills, and Cawood

Phone Number: Contract Amount: 334-271-3200 \$859,469.00

Date Complete:

2008 - 2009

Project Name:

Alabama Aquatic Biodiversity Center's and Marion Fish Hatchery Pond 39N Work

in Marion, AL

Scope:

Installed pier, aerators, and re-grade pond

Contact Name: Phone Number:

Paul Johnson 334-683-5000 \$49,373.00

Contract Amount: Date Complete:

2008 – 2009

Project Name:

Town of Carrollton Wastewater Treatment Plant Improvements in Carrollton,

Alabama

Scope:

Installed chlorinator and dredge sewer lagoon

Contact Name:

John Stevens at Sentell Engineering

Phone Number: Contract Amount:

Date Complete:

205-752-5564 \$613,473.00 2008 - 2009

Project Name:

Contact Name:

Wastewater Treatment Plant Effluent System Improvements in Gordo, AL

Scope:

Installed bypass line to and from lagoon Phillip Guin with Almon and Associates

Phone Number: Contract Amount: 205-349-2100 \$18,576.00

Date Complete:

2009

Project Name:

Northwood Lake Spillway Repairs in Northport, AL

Scope:

Repaired and Completed a New water Spillway system for Lake

Contact Name:

Calvin Cassady, The Cassady Company

Phone Number: Contract Amount:

205-349-0067

Date Complete:

2009

\$114,212.50

Project Name:

Concrete Clearwell Cover in Gordo, Alabama

Scope:

Installed precast clearwell cover at the Gordo Water Treatment Plant

Contact Name:

Phillip Guin with Almon and Associates

Phone Number: Contract Amount: 205-349-2100 \$75,475.00

Date Complete:

Jackson Backwash Pond Expansion in Jackson, AL

Scope:

Installed automatic dredging equipment in backwash pond at the Jackson Water

Treatment Plant

Contact Name:

Calvin Cassady, The Cassady Company

Phone Number: Contract Amount:

205-349-0067 \$278,379.00

Date Complete:

2009

Project Name:

Downtown Tuscaloosa Temporary Pumping Station (Subcontractor)

Scope:

Sanitary Sewer Bypass

Contact Name:

GFC Construction (Contractor)

Phone Number: Contract Amount: 205-758-1948 \$139,700.00

Date Complete:

2009

Project Name:

Cordova Power Generator

Scope:

Installed Generator in Cordova, AL

Contact Name:

The Cassady Company (Calvin Cassady)

Phone Number: Contract Amount: 205-349-0067 \$48,870.00

Date Complete:

2010

Project Name:

Jackson Sewage Lagoon Upgrades, Contract A

Contact Name:

The Cassady Company (Calvin Cassady)

Phone Number: Contract Amount: 205-349-0067 \$1,056,000.00

Date Completed:

2010

Project Name:

Halls Mill Pump Station Screening & Odor Control Improvements

Scope:

Replaced mechanical screening devices on pump station with Huber screen

Contact Name:

Volkert Construction Services, Inc. – Bryan Peacock

Phone Number:

251-450-0819

Owner:

Mobile Area Water and Sewer

Contract Amount:

\$161,205.00

Date Complete:

2010

Project Name:

Griffin Well Treatment Building

Scope:

Installed Aeration Tower, Chlorine Equipment, High Service Pumps

Contact Name:

The Cassady Company (Calvin Cassady)

Phone Number:

205-349-0067

Contract Amount:

\$50.000.00

Date Completed

AABC Refit and Repair Work

Contact Name:

Alabama Department of Conservation and Natural Resources

Phone Number: Contract Amount: 334-683-5000 \$49.000.00

Date Completed:

2010

Project Name:

Northport Water Treatment Plant Lagoon Cleaning

Contact Name:

Almon & Associates

Phone Number: Contract Amount:

205-349-2100 \$96,064.00

Date Completed:

2010

Project Name:

Sewer Lagoon Upgrades City of Pine Hill Alabama

Contact Name:

Goodwyn Mills & Cawood

Phone Number: Contract Amount: 334-271-3200 \$296,000.00

Date Completed:

2011

Project Name:

Coosa River Bank Fishing Pier & Restoration Project

Contact Name:

City of Gadsden Alabama

Phone Number: Contract Amount:

256-328-2905 \$219,911.00

Date Completed:

2011

Project Name:

Norton Creek Debris Removal

Contact Name: Phone Number:

Thompson Engineering 251-666-2443

Contract Amount:

\$88,180.00

Date Completed:

2011

Project Name:

Laye-Williams WTP Raw Water Pumping Station Dredging

Contact Name:

Krebs Architecture & Engineering, Inc.

Phone Number:

205-987-7411 \$106,520.00

Contract Amount: Date Completed:

2011

Trinity Bay Drainage: Chipping By Water

Project Name: Contact Name:

A&P Forestry Inc./ David Crump at Crump Construction

Phone Number: Contract Amount:

205-454-3094 \$250,000,00

Date Completed:

Northport Water Treatment Plant Lagoon Cleaning 2011

Contact Name:

Philip Guin at Almon & Associates

Phone Number: Contract Amount: 205-349-2100 \$183,630.00

Date Completed:

2011

Project Name:

City of Red Bay Energy Upgrades

Contact Name:

Rod Hawkins at Utility Engineering Consultants

Phone Number: Contract Amount:

205-655-5841 \$223,146.00

Date Completed:

2011

Project Name:

Centreville Well No. 5

Scope:

Built Water Treatment Building with Chlorine Equipment and Electrical

Contact Name:

Calvin Cassady, The Cassady Company Inc.

Phone Number: Contract Amount: 205-349-0067 \$80,620.00

Date Completed:

2011

Project Name:

Mobile PAC Silos for DBP Phase II

Scope:

Installed Two PAC Silo's at two Water Treatment Facilities, Including Piping

Foundations and Site Work

Owner:

M.A.W.S.S. - Mr. John Sullivan

Owner Contact:

251-378-3482

Contact Name:

Bryan Peacock at Volkert and Associates

Phone Number: Contract Amount:

251-450-0819 \$1,206,128.00

Date Completed:

2011

Project Name:

Heiberger Water Treatment Plant Improvements

Scope:

Installed New Pressure Filter and refurbished the existing Pressure Filter

Contact Name:

Joshua Pierce at Goodwyn, Mills & Cawood

Phone Number: Contract Amount: 334-271-3200 \$120,000.00

Date Completed:

2011

Project Name:

Plantersville Water Treatment Plant Refurbished Existing Pressure Filters

Scope: Contact Name:

Calvin Cassady at The Cassady Co. Inc.

Phone Number:

205-349-0067

Aliceville Well House (Donald Smith)

Scope:

Install piping and concrete at Aliceville Well site

Contact Name:

Alan McGiffert at McGiffert & Associates

Phone Number:

205-759-1521

Project Name:

Cullman County Disaster Response

Scope:

Debris removal after storms on April 27th Toni Garretson at Garretson Construction

Contact Name: Phone Number:

931-619-7887

Contract Amount:

\$124,673.43

Date Completed:

2011

Project Name:

Mountain Gap Booster Station- City of Arab Installed Two 600 HP Pumps & Controls

Scope: Contact Name:

Dave Bectal at Utility Engineering Consultants

Phone Number:

205.655.6841

Date Completed:

1998

Project Name:

Airport Snow Road Booster Station Constructed Station with 5 Pumps

Scope:

Ray Miller at Volkert & Associates/Les Brown at MAWSS

Contact Name: Phone Number:

251.342.1070

Contract Amount:

\$616,837.00

Date Completed:

2002

Project Name:

Water Treatment Plant-City of Thorsby

Scope:

Installed Water Treatment Equipment along with 3 vertical turbines

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number: **Contract Amount:** 205.349.0067 \$337,927.00

Date Completed:

2002

Project Name:

Cordova Water Renovations

Scope:

Installed 2 Booster Stations with 5 vertical turbines

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

\$478,932.00

Date Completed:

2002

2004

Project Name:

Improvements to Existing Raw Water Pump Station Installed Three 300 Horse Vertical Pumps & Controls

Scope: Contact Name:

Bo Linder at Gresham Smith & Partners *No longer with Gresham Smith & Partners

Phone Number: Contract Amount:

Date Completed:

\$740,463.00

Project Name:

Aliceville Pumping Station Install 2 Booster Stations

Scope: Contact Name:

William Godwin at GFC Construction

Phone Number:

205.758.1948

Contract Amount:

Date Completed:

2011

Project Name:

Improvements to the Central Water Treatment Plant for Daphne Utilities

Scope:

Add Aerator Pumps & Incresase building size by 1200 square feet

Contact Name:

Bryan Peacock at Volkert Construction Services

Phone Number: Contract Amount:

251.450.0819 \$813,000.00

Date Completed:

2013

Project Name:

South Water Well & Treatment Facility Contract C: Treatment Facility

Scope

Build treatment facility with pressure filters includes aeration pumps, chlorine

equipment, telemetry & lagoon

Contact Name:

Daniel Feld at The Cassady Company

Phone Number:

205.349.0067 \$1,111,000.00

Contract Amount: Date Completed:

2013

Project Name:

Haleyville Pumping Station No. 6

Contact Name:

Angela Henline at The Cassady Company

Phone Number:

Number: 205.349.0067

Contract Amount:

Date Completed: 2012

Project Name:

Haleyville Pumping Station No. 7

Contact Name:

Angela Henline at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed: 2012

Project Name:

Cuba Pump Station No. 3

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed:

2012

Project Name:

Cuba Pump Station No. 6

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed:

2012

Project Name:

Indian Lake Gravity Sewer

Scope:

Contact Name:

Phone Number:

205.758.1948

Contract Amount:

Date Completed:

2012

Project Name:

Biscayne Hills Temporary Pumping Station

Contact Name:

Phillip Guin at Almon & Associates

Phone Number:

Contract Amount:

Date Completed:

2012

205.

Project Name:

38th Street Pumping Station

Contact Name:

Phillip Guin at Almon & Associates

Phone Number:

205.

Contract Amount:

Date Completed:

2012

Project Name:

Criss Town Road PRV

Scope:

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed:

2012

Project Name:

East Brookwood Tank Altitude Valve

Scope:

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed:

2012

Project Name:

Brookwood Booster Station

Scope:

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed:

2012

Project Name:

Jim Walter Tank Altitude Valve

Scope:

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number:

205.349.0067

Contract Amount:

Date Completed:

2012

Project Name:

Kris Tank Water Booster Station

Scope:

Contact Name:

Calvin Cassady at The Cassady Company

Phone Number: Contract Amount: 205.349.0067

Date Completed:

Completed: 2012

Project Name:

Carrollton Pump Station & Lagoon Repairs

Scope:

Contact Name:

John Stephens at Sentell Engineering

Phone Number:

205.

Contract Amount:

Date Completed: 2012

3.						
	Name of Client		Telephone Number			
	Street		City			
	Facility	Size	Date			
	Name of Engineer/Architect/E	Engineering Firm	Teleph	one Number		
his ow SUBC Bidder	n forces (refer to the INSTRUCTORS: Unless the	same information has been proliferations same information has been proliferations.	ovided in the prequal	ification statemen	t, the	
	ption of Work	Nou	É			
Name						
Street		City	State	Zip		
Descrip	otion of Work					
Name						
Street		City	State	Zip		
Descrip	otion of Work					
Name						
Street		City	State	Zip		

Description of Work			
Name			
Street	City	State	Zip
SURETY: If the Bidder is awarded a const Performance Bond and Payment Bond will I		osal, the Surety	who provides the
GREAT AMERICAN INSURANCE	****		whose address is
430 INDUSTRIAL LAME Street	BIRMWOHAM	AL	35211
Street	City	State	Zip '
Single Job Bond Limit 3,000,000	Aggregate Job Bond Lii	mit 5,000,0	000
IN WITNESS hereto the undersig	Signature of Bidde		
If Corporation:	Title		
IN WITNESS WHEREOF the executed and its seal affixed by its, 20	undersigned corporation duly authorized officers,	on has cause this 12	ed this instrument to beday of _MARCH
(seal)	Name of Corporat By RESIDE Title Attest	tion	melly

The Bidder declares that he understands and agrees that the quantities shown in the Advertisement for Bids and in the Proposal are approximate only and are subject to either increase or decrease; and that should quantities be decreased, he also understands and agrees that payment will be made on actual quantities installed at the unit bid prices, and will make no claim for anticipated profits for any decreases in the quantities. Actual quantities will be determined upon completion of the work.

			d) or (Check) fo)1		according
to the conditions unde				is therein.	1-		
Dated this	12	day of _	MARCH	= 1 1 1 1	20 5		
				00	. 00		
			BY:	Toul	Smill	7/	
				Par			
			** 	PRESID	ENT itle		

(NOTE) If the Bidder is a corporation, the Proposal shall be signed by an officer of the corporation; if a partnership it shall be signed by a partner. If signed by others, authority for signature shall be attached.

STATE OF ALABAMA TUSCALOOSA COUNTY)

CITY OF TUSCALOOSA PUBLIC WORKS CONTRACT DOCUMENTS SECTION FOUR BID BOND TO THE CITY OF TUSCALOOSA, ALABAMA (2015)

PRESENTS that

Double Diamond Construction Company, Inc.	as Principal; and
Great American Insurance Company	as Surety (NOTE: If eachier's check drawn on an
firmly bound unto the City of Tuscalcosa, Alabama, a Mun in the sum of Five Percent (5%) Bid	neck as required by bid documents) are hereby held and icipal Corporation, as obligee, hereinafter called the City,
(\$) for the payment of which	sum, well and truly to be made the said Principal and
Surety hereby jointly and severally bind ourselves, our heir	s, executors, administrators, successors, and assigns.
The condition of the above obligation is such that Bid (Proposal), attached hereto and made a part hereof, following Project or portion thereof:	whereas the Principal has submitted to the City a certain to enter into a contract in writing with the City, for the
roject Neighborhood Lakes Clean Out	
ocation; Brentwood Lake	
Architect or Engineer: CFM Group, LLC	
Project Number: <u>A-13-0582</u>	
NOW, THEREFORE,	
(a) If said Bid shall be rejected, or in the alter	nate,
(b) If said Bid shall be awarded and the Printerement as included in the Contract Documents for the	cipal shall execute and deliver a contract in the Form of

and Payment Bond in the Forms as attached to the Contract Documents executed by a surety company authorized and qualified to make such bonds in the State of Alabama and in the amounts as required by the instructions to Bidders and submit the insurance certifications as required by the bid document and fulfill all other qualifications and requirements of the Contract Documents and bid specifications (all properly completed in accordance with said Bid), and shall in all other respects perform the agreement created by the acceptance of said Bld within thirty (30) days

after the prescribed forms have been presented to Bidder for execution;

Then, this obligation shall be void, otherwise, the same shall-remain-in-full-force and effect; it being expressly understood and agreed that the liability of the Surety for any and all default of the Principal hereunder shall be the amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by any extension of the time within which the City may accept such Bid; and said Surety does hereby waive notice of any such extension.

	nded parties have executed this instrument under their several 20 15 the name and corporate seal of each corporate signed by its undersigned representative, pursuant to authority of		
WITNESS:	PRINCIPAL:		
Tuffian Smelley	Double Diamond Construction Company, Inc. (SEAL) By:		
	Title: RESIDENT		
	Address: 3200 38th Street, Northport, AL 35473		
	SURETY;		
	Great American Insurance Company (SEAL)		
	430 Industrial Lane, Unit 5, B'Ham, AL 35211		
	(Business Address)		
ATTEST:	By: florish		
Russ Statt	Title: J. David Hutto, Jr., Attorney-In-Fact		
	Attorney in Fact		

NOTE: Surety must be qualified and duly authorized to make bonds in the state. All Bonds and Sureties are subject to review and approval by the City Attorney. Valid current Power of Attorney for Corporate Surety must be attached.

NOTE: Bidder may submit a cashier's check drawn on an Alabama bank to the order of the City of Tuscaloosa equal to 5% of the amount bid, in lieu of a Corporate Surety, under the same terms.

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET CINCINNATI, OHIO 45202 513-369-5000 FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than ONE

No. 0 16957

POWER OF ATTORNEY

KNOWALLMEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name

J. DAVID HUTTO, JR.

Address

BIRMINGHAM, ALABAMA

Limit of Power \$100,000,000

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate day of JUNĚ

officers and its corporate seal hereunto affixed this Attest

GREAT AMERICAN INSURANCE COMPANY

Assistant Secretary

STATE OF OHIO, COUNTY OF HAMILTON - ss:
On this 16TH day of

day of

JUNE

DAVID C. KITCHIN (877-377-2405)

2014 , before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



Shelle Clontz Notary Public, State of Ohio My Commission Expires 08-09-2015 Shelle Clont

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisonal Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this

day of

MARCH



STATE OF ALABAMA)
TUSCALOOSA COUNTY	j
CITY OF TUSCALOOSA)

CITY OF TUSCALOOSA PUBLIC WORKS CONTRACT DOCUMENTS SECTION FIVE CONTRACT AGREEMENT (2015)

W-I-T-N-E-S-S-E-T-H:

In consideration of the amounts herein named and of the mutual agreements and provisions herein contained, the Contractor and the City agree in regard to a public works project (hereinafter either the "work" or the "Project") as described in the Advertisement for Bids.

The Contractor will perform the work and/or construct the Project as well as furnish at his own cost and expense all labor, tools, equipment and transportation as are herein and in the Contract documents required to be furnished by the Contractor, and shall perform all the work in a manner and form required to construct the Project described in and shown on the contract documents as the same are hereinafter more specifically described and as provided by the plans, specifications and documents which are attached hereto and made a part hereof, as if fully set out herein and addenda together with all plans and drawings on file in the office specified below.

ARTICLE I. GENERALLY

A. Contract Documents: As used throughout the documents constituting the contract, the term "Contract Documents" shall mean and include the following: Advertisement for Bids, Addenda (if issued), the Instructions to Bidders, the Bid Proposal, the General Specifications, the Detail Specifications, Supplemental and Special Conditions (if attached), together with this Contract Agreement and any modifications, including change orders, if made, and the drawings, plans and profiles that are now on file in the office referred to in the advertisement, the Performance Bond and the Labor and Material Bond, executed by the Contractor in connection with this Contract and insurance requirements and certificates.

All such documents hereinabove enumerated are adopted herein by reference and constitute the Contract between the parties to the same extent as if each were set out in full in this agreement.

B. Independent Contractor: The Contractor enters into this Contract with the City as an independent contractor and, as such, agrees that neither the City nor its officers, agents, employees or inspectors shall be responsible for the acts or omissions of the Contractor, or any subcontractor, or any of the Contractor's or subcontractor's agents or employees, or any other persons performing any of the work pursuant to this Contract. The Contractor shall be solely responsible for controlling construction manner, means and techniques consistent with the contract documents, plans and specifications.

- C. Order of Precedence: Should there be a direct conflict between the various elements of the contract documents to the extent that the same cannot be reconciled to be read *in para materia*, then precedence shall be given the same in the following order:
 - 1. Subsequent modifications (change orders or amendments) to contract agreement after execution
 - 2. Addenda (if issued)
 - 3. Supplemental general conditions and special conditions (if included)
 - 4. The Contract Agreement
 - 5. General and technical specifications
 - 6. Large Scale Drawings (if included)
 - 7. Enlarged Plans (if included)
 - 8. Plans (if included)
 - 9. Instructions to bidders
 - 10. Advertisement for bids
 - 11. Proposal (Bid)
 - 12. Purchasing Agent Appointment Agreement (if utilized)

Where more than one document relates to the same matter if both can be given reasonable effect both are to be retained. Written specifications will take precedence over drawings.

D. Integration; Contract Terms and Construction:

- 1. <u>Integration</u>: This Agreement, together with all documents which constitute the "Contract Documents," constitute the entire agreement of the parties, as a complete and final integration thereof with respect to its subject matter. All understandings and agreements heretofore had between and among the parties are merged into this Agreement, which alone fully and completely expresses their understandings. No representation, warranty, or covenant made by any party which is not contained in this Agreement or expressly referred to herein has been relied on by any party in entering into this Agreement.
- 2. <u>Amendment in Writing</u>: This Agreement may not be amended, modified, altered, changed, terminated, or waived in any respect whatsoever, except by a further agreement or change order, in writing, properly executed by all of the parties.
- 3. <u>Binding Effect</u>: This Agreement shall bind the parties and their respective personal representatives, heirs, next of kin, legatees, distributees, successors, and assigns.
- 4. <u>Captions</u>: The captions of this Agreement are for convenience and reference only, are not a part of this Agreement, and in no way define, describe, extend, or limit the scope or intent of this Agreement.
- 5. <u>Construction</u>: This Agreement shall be construed in its entirety according to its plain meaning and shall not be construed against the party who provided or drafted it.
- 6. Mandatory and Permissive: "Shall," "will," and "agrees" are mandatory; "may" is permissive.
- 7. Governing Laws: The laws of the State of Alabama shall govern the validity of this Agreement, the construction of its terms, the interpretation of the rights, the duties of the parties, the enforcement of its terms, and all other matters relating to this Agreement.
- 8. Ownership of Contract Documents: The Contract Documents, and copies of parts thereof, are furnished and owned either by the City or the design professional. All portions of the Contract Documents, and copies of parts thereof, are the instruments of service for this Project. They are not to be used on other work and are to be returned to the City on request at the completion of the Project. Any reuse of these materials without specific written verification or adaptation by the City will be at the risk of the user and without liability or legal expense to the City or Engineer/Architect. Such user shall hold the City and Engineer/Architect harmless from any and all damages, including reasonable

attorneys' fees, from any and all claims arising from any such reuse. Any such verification and adoption shall entitle the City to further compensation at rates to be agreed upon by the user and the City.

- E. Rules of Construction: For the purposes of this contract, except as otherwise expressly provided or unless the context otherwise requires:
 - 1. Words of masculine, feminine or neuter gender include the correlative words of other genders. Singular terms include the plural as well as the singular, and vice versa.
 - 2. All references herein to designated "articles," "sections," and other subdivisions or to lettered exhibits are to the designated articles, sections and subdivisions hereof and the exhibits annexed hereto unless expressly otherwise designated in context. All article, section, other subdivision and exhibit captions herein are used for reference only and do not limit or describe the scope or intent of, or in any way affect this agreement.
 - 3. The terms "include," "including," and similar terms shall be construed as if followed by the phase, "without being limited to".
 - 4. The terms "herein," "hereof," and "hereunder," and other words of similar import refer to this agreement as a whole and not to any particular article, section, other subdivision or exhibit.
 - 5. All recitals set forth in, and all exhibits to, this agreement are hereby incorporated in this agreement by reference.
 - 6. No inference in favor of or against any party shall be drawn from the fact that such party or such party's counsel has drafted any portion hereof.
 - All references in this agreement to a separate instrument are to such separate instrument as the same may be amended or supplemented from time to time pursuant to the applicable provisions thereof.
- F. Construction Manager Multiple Trade Contracts: If indicated in the Advertisement for Bids, the City has elected to engage the services of a Construction Manager for the work on this Project. If so, the same will be indicated in the bid packages and special supplemental conditions will be attached in regard to trade contracts. Contractor, as one of the multiple trade contractors on the Project shall adhere to all terms and conditions of the contract documents, particularly the supplemental conditions regarding multiple trade or multiple prime contractors. Any provision of the general conditions in direct conflict with the supplemental conditions is superseded to the extent of the conflict. If using a Construction Manager format, then this shall be a multiple trade or multiple prime contract agreement subject to the supervision and direction of a Construction Manager, in accordance with the terms and provisions of the Construction Manager's agreement with the City, which agreement is adopted herein by reference.
- G. Coordination of Plans, Specifications, etc.: The specifications, the plans, drawings and all supplementary documents are essential parts of the Contract, and requirements occurring in one are as binding as though occurring in all. They are intended to be comprehensive to describe and provide a complete work. In case of discrepancy, figured dimensions shall govern.
- H. Corrections of Plans, etc.: Should any portions of the plans, specifications or drawings be obscure or in dispute, they shall be referred to the Engineer/Architect and he shall decide as to the true meaning and intent. The Engineer/Architect shall also have the right to correct any errors or omissions at any time when such corrections are necessary for the proper fulfillment of said plans and specifications.
- I. Taxes and Charges: Except to the extent the City and the Contractor are utilizing a "Purchasing Agent Appointment agreement," Contractor shall withhold and pay all sales and use taxes and all withholding taxes, whether local, state or federal and pay all Social Security taxes and also all State Unemployment Compensation taxes, and pay or cause to be withheld, as the case may be, any and all taxes, charges, or fees or sums whatsoever,

which are now or may hereafter be required to be paid or withheld under any laws. Pursuant to Ala. Code §39-1-3 (1975), Contractor shall be reimbursed for any additional severance, sales or uses taxes incurred as a result of an increase in such taxes during performance of the contract.

- J. Shop Drawings and Submittals. The Contractor shall submit shop drawings, samples and submittals depicting or representing the construction of portions of the Project in accordance with the plans and specifications to the Engineer/Architect and if there is no Engineer or Architect on the Project, to the City representative. The Contractor shall pay for or the cost may be withheld from payments to the Contractor for more than two (2) reviews of the shop drawings, samples or submittals or similar element of work by the Engineer, Architect or City representative.
- K. Alabama 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, to the extent allowed by Federal law.
- L. Compliance with Affordable Health Care Act. By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal compliance laws pertaining to the Affordable Health Care Act. 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, to the extent allowed by Federal law.

ARTICLE II. PAYMENTS, CLAIMS AND CHARGES, ETC.

- A. Contract Price: The City will pay and the Contractor will accept in full consideration for the performance of the work/Project, subject to additions and deductions (including but not limited to liquidated damages) as provided in the contract documents and herein, the sum of the contract forty-Siy Thousand, Evertuaded and Zero Certs (\$ 146,500,07) and/or in unit prices as shown in Bidder's schedule for the base bid amount of \$ _______, being the amount of the Contractor's bid as awarded by the City.
- B. Estimated Quantities and Unit Prices: If award was made in whole or in part based upon unit prices, the Contractor agrees that the prices given in the Proposal are unit prices. The estimated quantities as stated in the Advertisement for Bids and in the Proposal and as indicated on the plans or in other places are approximate only, are subject either to increase or decrease and are only for the purpose of comparing on uniform basis the bids offered for the Project under this contract. The Contractor further agrees that should the quantities of any of the items of the work be increased, he will do the additional work at the unit prices set out in the Proposal and should the quantities be decreased, payment will be made on actual quantities at the unit prices and he will make no claim for anticipated profits for any decrease in the quantities. Actual quantities will be determined upon completion of the Project.
- C. Overtime Work by Contractor: If the Contractor for his convenience and at his own expense should desire to carry on his work at night or outside regular hours, he shall submit written notice to the Engineer/Architect and he shall allow ample time for satisfactory arrangements to be made for inspecting the work in progress. At no time shall the notice be given less than 24 hours before such overtime work is started. The Contractor must obtain, through the Engineer/Architect, the City's approval for work at night, on Saturdays, Sundays or legal holidays. The Contractor shall light the different parts of the Project as required to comply with all applicable federal and state regulations and with all applicable requirements of the City.

Overtime hours shall be considered any hours worked by the Contractor on Saturday, Sunday and legal holidays, which in the Engineer/Architect's opinion requires the Engineer/Architect's resident observers' presence to observe such overtime work. Overtime hours requiring the presence of City inspectors shall be considered any hours worked by the Contractor in excess of eight (8) hours during any working day and/or in excess of forty (40) hours from Monday through Friday and/or any time on Saturday, Sunday or legal holiday. In general, it should be expected that the Engineer/Architect's resident observer(s) or City's inspectors will be present at all times that the Contractor is working.

If the Contractor elects to schedule and perform overtime work, the Contractor shall pay the City for the City's resident inspector's salary plus costs for each hour of overtime work. Overtime shall be rounded up to the nearest whole hour. This amount shall include the inspector's salary at overtime rate, labor additive, which includes insurance, social security, workmen's compensation, sick pay, paid holidays, vacation pay and his vehicle and equipment. Payment to the City shall be made by a deduction from the Contractor's monthly payment invoice for any overtime worked.

D. **Payments on Account/Payments Withheld/Retainage:** Upon presentation of a verified application for payment, which shall include a "Contractor's Affidavit of Payment of Debts and Claims," AIA Form G706 or equivalent, then usually by the fifteenth (15th) day of each calendar month or as soon thereafter as is practical, as the Project progresses, the City shall make partial payments to the Contractor of the billable work performed less payments already made and less deductions for any incomplete, unaccepted or defective work. In making partial payments to the Contractor, there shall be retained five (5%) percent of the estimated amount of work done and value of materials stored on the site or suitably stored and insured off-site. Provided; however, after fifty (50%) percent of the Project has been satisfactorily completed, no further retainage will be withheld.

Retainage shall be held until final completion and acceptance of all work covered by the Contract Documents unless escrow or deposit arrangements are agreed to by the City. When maintenance periods are included in the Contract Documents covering highways, bridges or similar structures, such period shall be considered a component part of the contract and retainage will be held until the expiration of such periods.

On completion and acceptance of each separate building, public work or other separately identifiable and complete division of the Project in regard to which a separate price has been stated in the Contract Documents or can be separately ascertained, payment may be made in full including retainage but less deductions. Provided; however, the City will not consider making such payment on any such item of work if it is an integral part of a complete project.

All materials and work covered by partial payments as provided for herein shall become the sole property of the City; provided, however, the Contractor shall not be relieved from the sole responsibility for the care and protection of materials and work upon which payments have been made and for the restoration of any damaged work.

The City may also withhold from time to time from payment to the Contractor such an amount or amounts as may be necessary to pay and fully satisfy all claims and demands for labor and services rendered in and about the Project, including any such amount or amounts due to be paid to or by any subcontractor or supplier, amounts for City's or Engineer/Architect's observers or inspectors for contractors' overtime as herein provided, or for engineering or design services associated with Contractor initiated change orders or submittals in excess of that permitted herein. The Contractor hereby authorizes the City as its agent, to apply such amounts so withheld to the payment of any amount so due to be paid and all other just and lawful claims other than claims for damages for tort. In case of disagreement with reference to any such claim or claims, the City may keep such amounts so withheld on account of such claim or claims until such disagreement is finally settled and determined.

In addition, the City may also withhold payment of the whole or any part of a verified or approved application for payment from the Contractor to such an extent as may be necessary to protect itself from loss on account of any of the following causes discovered subsequent to its verification or approvals:

- 1. Defective work.
- 2. Evidence indicating probable filing of claims by other parties against the Contractor.
- 3. Failure of the Contractor or subcontractor to promptly make payments to subcontractors or for materials, labor, food stuffs and supplies.
- 4. Damage to another contractor under separate contract with the City.
- 5. Assessment of liquidated damages.

When the above grounds are removed, applications for payment will then be verified and/or approved for amounts not previously verified and approved because of them.

The Contractor shall not attempt to withdraw at any time during the term of this contract or any extensions thereof, without the expressed written consent of the City, the whole or any part of the amounts so retained by the City from payments due the Contractor by the establishment of an escrow account or by depositing securities in lieu thereof, pursuant to Ala. Code §39-2-12(e) or (f), or any amendments thereto or any equivalent law, ordinance or regulation. It is expressly agreed between the parties hereto that should the City elect not to consent to the same, then the Contractor shall not elect to, attempt to or in any manner endeavor to withdraw such retained amounts.

E. Claims for Extra Cost: If the Contractor claims that any instructions by drawings or otherwise involve extra cost or any extension of time, he shall notify the City in writing within ten (10) days after the receipt of such instructions and in any event before proceeding to execute the Project. Thereafter, the procedure shall be the same as that for change orders. No such claim shall be valid unless made in accordance with the terms of this section. There shall be no damages for delay.

Except as otherwise herein provided, no charge for any extra work will be allowed unless the same has been duly authorized in writing by the City and the price stated in such order.

F. **Differing Site Conditions:** If, in the performance of the Contract, subsurface or latent conditions are found to be materially different from those indicated by the plans and specifications, or unknown conditions of an unusual nature are disclosed differing materially from conditions usually inherent in work of the character shown and specified, the Contractor shall immediately notify the Engineer/Architect in writing regarding such conditions but in no event later than forty-eight (48) hours after discovery of such conditions by the Contractor.

The written notice shall describe the conditions, and other pertinent information, in no event shall such notice be later than forty-eight (48) hours before such conditions are disturbed. Upon such notice, or upon such observation of conditions, the Engineer/Architect will promptly make such changes in the plans and/or Specifications as he finds necessary (if any are necessary) to conform to the different conditions, and any increase or decrease in the cost of the Project resulting from such changes may be adjusted as provided under Change Orders or Claims for Extra Cost as set forth in the Contract documents.

G. Change Orders: Change orders shall be allowed only under the following conditions: 1) Minor changes for a total monetary amount less than that required for competitive bidding; or 2) Changes for matters incidental to the original contract necessitated by unforeseeable circumstances arising in the course of work under the contract; or 3) Changes due to emergencies; or, 4) Changes provided for in the original bidding and original Contract Documents as alternates; 5) Changes of relatively minor items not contemplated when the plans and specifications were prepared and the Project was bid and which are in the public interest and generally do not exceed 10 percent of the Contract Price, subject to Alabama Bid Law exceptions.

The Contractor or successful bidder is expected to complete the Project as bid and specified within the financial parameters stated therein. However, if it shall be determined that a change order condition possibly exists in any given case during the performance of the contract, the Contractor shall promptly notify in writing the representative of the City and shall not implement such change until having notified the representative of the City. If the change is minor in the opinion of the representative of the City and does not involve, 1) an adjustment in the contract sum or construction bid price, or 2) result in extension of the contract time, or 3) a material change in the contract scope of services, then the City representative may authorize the change in writing to the Contractor. The Contractor shall not perform such change until receipt of such written change order.

In the event the change order requested by the Contractor involves, 1) an increase in the contract sum or construction bid price, 2) extend the contract time, or 3) materially change the Contractor's scope of work or services, then the Contractor shall request a change order in writing and present the same to the City representative. The representative of the City, shall determine whether this is a change order which can be allowed and, if so, what exception it would fall under. The representative of the City shall then document the same, attach the same to the Contractor's request for a change order and submit the same with his recommendation to the City Council at its next or any subsequent regularly scheduled Council meeting for approval.

The City reserves the right to institute change orders as the Owner pursuant to the aforesaid terms and conditions.

In no event is a change order to be executed by the Contractor prior to approval thereof by the City, except for emergencies.

- H. **Determination of Adjustment of the Contract Sum:** The adjustment of the Contract Sum resulting from a change in the Work shall be determined by one of the following methods as determined by Owner:
 - 1. By mutual agreement to a lump sum based on or negotiated from an itemized cost proposal from the Contractor.
 - 2. Additions to the Contract Sum shall include the Contractor's direct costs plus a maximum 15% markup for overhead and profit. Where subcontract work is involved, the total mark-up for the Contractor and a subcontractor shall not exceed 25%. No allowance for overhead and profit shall be figured on a change which involves a net credit to the Owner. For the purposes of this method of determining an adjustment of the Contract Sum, "overhead" shall cover the Contractor's indirect costs of the change, such as the cost of bonds, superintendent and other job office personnel, watchman, job office, job office supplies and expenses, temporary facilities and utilities, and home office expenses.
- I. Construction Schedule and Periodical Estimates: Immediately after execution and delivery of the contract and before the first partial payment is made, the Contractor shall deliver to the City and Engineer/Architect and Construction Manager, a construction schedule in a form satisfactory to the City or Construction Manager, which may include CPM for all major trades, showing the proposed dates of commencement and completion of each of the various activities, of work required under the Contract documents, the interrelationship of each activity, sequences, resources for each and the anticipated amount of each monthly payment that will become due the Contractor in accordance with the progress schedule. The Contractor shall also furnish (1) a detailed estimate giving a complete breakdown on the contract price and (2) periodical itemized estimates of the work done for the purpose of making partial payments, however the same will not be considered as fixing a basis for additions to or deductions from the contract price. Scheduling is particularly critical if Contractor is a trade contractor and adherence to the Construction Manager progress schedule is required.

NOTE: Depending upon the complexity of the work the City may require CPM or equivalent meeting all criteria above.

J. Sales and Use Tax Savings: Pursuant to the invitation for bids, sales and use taxes are not to be included in the bid. The project will be administered in compliance with the State of Alabama Act 2013-205, Certificate of Exemption from Sales and Use Tax for Governmental Entities, regarding sales and use taxes. The Contractor shall be responsible for obtaining a certificate of exemption from the Alabama Department of Revenue for purchases of materials and other tangible property made part of the project. Any subcontractors purchasing materials or other tangible personal property as part of the project shall also be responsible for obtaining a certificate of exemption. The estimate sales and use tax saving must be accounted for on the bid proposal. Failure to provide the estimated sales and use tax savings may render the bid as non-responsive. Other than determining responsiveness of the bid, sales and use tax accounting shall not affect the bid pricing nor shall be considered in the determination of the lowest responsible and responsive bidder

ARTICLE III. TIME

A. Time for Completion/Delays: The Contractor hereby agrees to commence work under this contract on the date to be specified in a written "Notice to Proceed" of the Engineer/Architect or thirty (30) days from the date of contract execution if no notice is issued, and to fully complete the Project within 90 consecutive calendar days thereafter. If this is a trade contract, then the Contractor shall perform within the time periods and at the times as established by the Construction Manager's approved construction schedule for the project. The Contractor further agrees to pay to the City, liquidated damages for each consecutive calendar day thereafter as hereinafter provided. Time is of the essence and a material element to this agreement.

NOTE: When maintenance periods are included in the contract for highways, bridges or similar structures, such periods shall be considered component parts of the contract. To the extent the construction schedule contains "float," the parties agree that the same belongs to the Project and may be utilized by either party.

Delay: If the Contractor is delayed at any time in the progress of work by any of the following causes, the Contractor may be entitled to a reasonable extension of time as determined by the City in which to complete the Project. Provided, however, no such delay nor the extension of time if granted shall be grounds for a claim by the Contractor for damages or for additional cost, expenses, overhead or profit or other compensation:

- 1. Fires, abnormal floods, tornadoes or other cataclysmic phenomenon of nature.
- 2. Strikes, embargoes, lockouts, war, acts of public enemy.
- Change orders.
- 4. Acts of performance or delays in performance by other contractors employed by the City or their subcontractors.
- 5. Causes beyond the control of the Contractor.

Provided further, that the Contractor shall immediately give notice in writing to the City and follow extension of time procedures as provided for herein. The City expressly disclaims any liability to Contractor for any cost, expense or damage caused by other contractors, subcontractors or suppliers, including those engaged by the City. The City shall not be liable for damages or cost to the Contractor sustained due to any interference from utilities or appurtenances or from the operations of relocating the same.

B. Extensions of Time: All written requests for extensions of time must be submitted to Engineer/Architect within ten (10) days after the occurrence of the cause for delay. The Engineer/Architect shall ascertain the facts and the extent of the delay and shall recommend to the City Council whether it should extend the time for completing the Project. Any extension of time shall be in writing and processed as a change order.

For change orders requesting extensions of time due to rain, wind, flood or other natural phenomenon, the Contractor's written request must be accompanied, at the City's request, by a detailed report of weather at this site for the last ten (10) years with averages showing means and statistical deviations from mean averages to support request for extension.

No extension shall be made for delays due to rain, wind, flood or other natural phenomenon of normal intensity for the locality.

In the event any material changes, alterations, or additions are made as herein specified, which in the opinion of the Engineer/Architect will require additional time for execution of any work under the contract, then in that case, the time of the completion of the Project may be extended through change order. No extensions of time shall be given for any minor changes, alterations or additions. The Contractor shall not be entitled to any reparation or compensation on account of such additional time or extensions of time. To the extent that the construction schedule contains "float," the parties agree that the same belongs to the Project and may be utilized by either party.

Right of the City to Terminate Contract: If the Contractor should be adjudged as bankrupt, or if it should make a general assignment for the benefit of its creditors, or if a receiver should be appointed for the Contractor or any of its property, or if it should persistently or repeatedly refuse or fail to supply enough properly skilled workmen or if it should refuse or fail to make prompt payment to persons supplying labor for the Project under the Contract, or persistently disregard instructions of the Engineer/Architect or fail to observe or perform any provisions of the Contract documents, or fail or neglect to promptly prosecute or perform the Project in accordance with the contract documents or otherwise be quilty of a substantial violation of any provision of the Contract documents, then the City may, on giving at least thirty (30) days' written notice to the Contractor, without prejudice to any other rights or remedies of the City in the premises, terminate the Contractor's right to proceed with the Project. In such event, the City may take over the Project and prosecute the same to completion, by contract or otherwise, and the Contractor and its sureties shall be liable to the City for any and all excess cost occasioned to the City thereby, including attorney's fees; and in any such case, the City may take possession of and utilize in completing the Project such appliances and plant of the Contractor or its subcontractors as may be on the site work and necessary or useful thereof. In the event of termination, the same shall not relieve the Contractor nor any of its sureties of their obligation pursuant to this agreement. In the event it becomes necessary for the City to maintain any legal action against the contractor, to enforce its rights herein, the Contractor shall pay the City all expenses associated therewith including a reasonable attorney's fee.

Owner may at any time and for any reason terminate Contractor's services and work at Owner's convenience. Upon receipt of such notice, Contractor shall, unless the notice directs otherwise, immediately discontinue the work and placing of orders for materials, facilities and supplies in connection with the performance of this Agreement. Upon such termination, Contractor shall be entitled to payment only as follows: (1) the actual cost of the work completed in conformity with this Agreement; plus, (2) such other costs actually incurred by Contractor as are permitted by the prime contract and approved by Owner; (3) plus ten percent (10%) of the cost of the work referred to in subparagraph (1) above for overhead and profit.

D. Liquidated Damages: Should the work under this contract not be completed within the time specified, scheduled or as extended, it is understood and agreed that there may be deducted by the City or Engineer/Architect from the partial and/or final payments to the Contractor or otherwise charged to the Contractor, a sum computed at the rate of Two Hundred Dollars (\$200.00) per day beginning from the stated or extended date of completion and continuing for so long as the Project remains incomplete. It is understood and agreed that the above deduction is not a penalty, but money due to reimburse the City/Owner for inconvenience and damage to the general public, due to the delay in the completion of the Project and is reasonable. The collection of liquidated damages by the City

shall not constitute an election or waiver by the City of recovery of additional delay or non-delay related damages from the Contractor, and the City expressly reserves the right to recover actual damages for other harms resulting from delay. The provisions of the liquidated damage clause shall apply and continue to apply even if the Contractor terminates or abandons the Project prior to the scheduled completion dates.

The amounts of such liquidated damages and actual damages incurred by reason of failure to complete the work stipulated in the Contract are hereby agreed upon as reasonable estimates of the costs which may be accrued by the City. It is expressly understood and agreed that these amounts are not to be considered in the nature of penalties, but as damages which have accrued against the Contractor. The City shall have the right to deduct such damages from any amount due, or that may become due the Contractor, or the amount of such damages shall be due and collectible from the Contractor or Surety.

ARTICLE IV. WORK AND MATERIALS

A. Cooperation of Contractor: The Contractor shall have available on the job site, at all times, at least one (1) copy of the plans and specifications if prepared for the Project.

He shall give the Project the constant attention necessary to facilitate the progress thereof and shall cooperate with the City, Engineer/Architect and with other Contractors in every way possible. The Contractor shall at all times have a superintendent, capable of acting as his agent on the Project, who shall receive communications from the Engineer/Architect or his authorized representatives or the City's authorized representative. The superintendent shall have full authority to give and execute orders relating to the Project without delay and to promptly supply such tools, plant equipment, materials and labor as may be required.

The City reserves the right to utilize its own forces on the site or those of another contractor and to communicate through its representative directly with the Contractor.

B. Coordination - Trade Contractors: If the supplemental conditions are attached to these general conditions indicating that this Project involves the use of multiple trade or multiple prime contractors under the supervision and direction of a Construction Manager employed by the City, then each such trade contractor shall cooperate and coordinate its construction activities and operations with those of other trade contractors and other entities involved in the Project and included under different sections of the specifications that are dependent upon each other in any manner for proper and correct installation, connection and operation, to assure efficient, prompt, orderly and proper installation of each part of the Project.

When utilizing trade contractors and/or multiple prime contractors under the supervision of Construction Manager cooperation and coordination of activities is extremely important. Refer to the provisions of the supplemental conditions for detailed requirements.

C. **Superintendence:** The Contractor shall assign to and keep at the Project site competent supervisory personnel. The Contractor shall designate, in writing, before starting work, an authorized representative who shall be an employee of the Contractor and shall have complete authority to represent, to receive notice for, and to act for the Contractor. The Contractor shall not permit or allow any work to be conducted upon the Project site without the presence of supervisory personnel. The Engineer/Architect shall be notified in writing prior to any change in superintendent assignment. Using his best skill and attention, the Contractor shall give efficient supervision to the Project. The Contractor shall be solely responsible for all construction means, methods, techniques, and procedures, for providing adequate safety precautions, and for coordinating all portions of the Project under the Contract. It is specifically understood and agreed that neither the Engineer/Architect nor the City shall not have control or charge of and shall not be responsible for the construction means, methods, techniques, or procedures, or for providing adequate safety precautions in connection with the Project under the Contract.

- D. Contractor's Tools and Equipment: The Contractor's tools and equipment used on the Project shall be furnished in sufficient quantity and of a capacity and type that will adequately and safely perform the work specified, and shall be maintained and used in a manner that will not create a hazard to persons or property, or cause a delay in the progress of the Project.
- E. Furnishing Labor and Equipment: The Contractor shall furnish and pay for all equipment, labor and supervision, and all such materials as required to be furnished in the Notice to Bidders and as may other-wise be necessary to the completion of the Project and the operation of each construction crew required.
- F. **Employees:** The Contractor shall employ only competent, skillful workers on the Project, and whenever any person shall appear to be incompetent or to act in a disorderly, unsafe improper manner, such person shall promptly be removed from the Project by the Contractor.
- G. Materials and Appliances: Unless otherwise stipulated, the Contractor shall provide and pay for all other materials, water, heating, lighting, fuel, power, transportation, machinery, appliances, telephone, sanitary facilities, temporary facilities and other facilities and incidentals necessary for the execution and completion of the Project.

The Contractor warrants to the City and the Engineer/Architect that, unless otherwise specified, all materials and equipment furnished under this contract shall be new, and both workmanship and materials shall be of good quality, free of faults and defects, and in conformance with the Contract Documents. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials. In selecting and/or approving equipment for installation in the Project, neither the City nor Engineer/Architect assume responsibility for injury or claims resulting from failure of the equipment to comply with applicable federal, state, and local safety codes or requirements, or the safety requirements of a recognized agency, or failure due to faulty design concepts, or defective workmanship and materials. Material and/or equipment damaged by flooding or other causes during the construction period shall be subject to rejection by the Engineer/Architect; reconditioning and/or repairing material and/or equipment is not acceptable.

H. Asbestos and Hazardous Materials: Unless specifically authorized and instructed to the contrary by the City, the Contractor shall not permit, allow, place, install or incorporate into the Project or upon the work site, any hazardous material(s), including, but not limited to, any products or materials that contain asbestos in any quantity. It shall be the responsibility of the Contractor to inspect all materials and products delivered for incorporation or installation in the Project to ensure that they contain no hazardous materials or asbestos. Where the Contractor or any subcontractor has or should have a reasonable suspicion that any product or material contains asbestos or other hazardous material, the Contractor shall immediately inspect the material or product, obtain a product or material data sheet, and notify the City's representative prior to installation or incorporation of the same into the Project. Any product or material determined to contain asbestos or other hazardous material shall be removed from the Project immediately and properly disposed of as required by law. Products or material to which the contractor should pay particular attention to avoid the presence of asbestos incorporated therein include, but are not limited to the following: concrete, batt insulation, roof insulation, building felts, mastics, water proofing products, adhesives, resilient flooring products, ceiling tiles, interior coatings, exterior coatings, roofing, pipe installation, duct installation and pre-assembled items of equipment.

At the completion of the Project, the Contractor shall submit a duly executed Asbestos Affidavit in the form as attached hereto prior to final payment.

The Contractor is responsible for insuring that all of its employees and subcontractors are adequately trained to handle hazardous materials in accordance with 49 CFR §172(g).

1. Protection of Work and Property: The Contractor shall furnish and install all necessary temporary works for the protection of the Project. The Contractor shall at all times adequately maintain, guard and protect his own work from damage, and safely guard and protect private, commercial, industrial, the City's and others' property from injury or loss arising in connection with this Contract. He shall make good any such damage, injury or loss, except such as may be directly due to errors in the plans or specifications or caused by agents or employees of the City.

The Contractor shall protect all existing vegetation such as trees, shrubs, and grass on or adjacent to the site which are not required to be removed or do not unreasonably interfere with construction, as may be determined by the Engineer/Architect, and be responsible for all cutting or damaging of trees and shrubs or grassed areas, including damage due to careless operation of equipment, stockpiling of materials or equipment.

Care shall be taken by the Contractor in felling trees that are to be removed to avoid any unnecessary damage to vegetation or other trees that are to remain in place. Any limbs or branches unavoidably broken during such operations shall be trimmed with a clean cut and painted with an approved tree priming compound. The Contractor may be required to replace or restore at his own expense all vegetation not protected and preserved, as above required, that may be destroyed or damaged.

The Contractor shall provide and maintain all passageways, guard fences, lights, and other facilities required for protection by federal, state or municipal laws and regulations or local conditions.

The Contractor shall comply with local and state regulations governing the operation of premises which are occupied and shall perform the contract in such a manner as not to interrupt or interfere with the operation of other facilities.

The Contractor shall store his apparatus, materials, supplies, and equipment in such orderly fashion at the site of the Project as will not unduly interfere with the progress of his work or the work of any other contractor.

Necessary crossings of curbings, sidewalks, roadways or parkways shall be protected against damage and any damage shall be repaired by or at the expense of the Contractor.

The Contractor shall not place upon the Project or any part thereof, loads inconsistent with the design or safety of that portion of the Project.

The Contractor shall provide and maintain access to all public and private properties at all times and be responsible for any damage caused by his operation to existing driveways, yards, streets, parking lots, utilities, railroads, etc., and such damage shall be corrected at the Contractor's expense. Roadways authorized closed by State or Local authorities shall be maintained to provide access to all fire, police, and other emergency vehicles and all individuals having private property in the closed area. The Contractor shall notify at least 24 hours in advance the Fire, Police, and Transportation Departments having local jurisdiction, the Owner and any other individuals, businesses, or agencies that may be affected.

J. **Protection of Existing Utilities**. Contractor shall be responsible for any damage to existing structures or the interruption of any utility services which shall be repaired or restored promptly by and at the expense of the Contractor.

To that extent, the Contractor shall provide whatever measures are necessary to properly protect and maintain all existing utilities encountered in the course of the work. The Contractor shall be exclusively responsible to the utility owner for any and all damages to the various utilities caused by the Contractor's actions or lack of actions to adequately protect the same.

The Contractor shall determine the exact location of all existing utilities before commencing work and agrees hereby to be fully responsible and liable for any and all damages which might occur by his failure to exactly locate and/or preserve the location of any and all underground or overhead utilities. The Contractor shall be solely and directly responsible to the utility owner for any and all damages to the various utilities, caused by the Contractor's actions or lack of actions to adequately protect such utilities. If any utilities are to be affected during the course of construction, the Contractor shall so notify the owners thereof at least seventy-two (72) hours prior to any such construction activity. The Contractor shall fully cooperate and coordinate with all utility owners in the event of an interruption to any utility service. The cost for locating, uncovering and protecting underground and/or overhead utilities is included within the Contractor's bid price for various other items of work.

The Contractor shall maintain all storm sewers, drains and/or ditches so that flow is not disturbed or impeded. The Contractor shall protect storm drains, inlets and/or ditches, lawns, landscaping and other facilities, from damage during the testing, and flushing.

K. Limiting Exposures: The Contractor shall prosecute the work on the Project to insure that no part of the construction, complete or in progress, is subject to harmful, dangerous, damaging, or otherwise deleterious exposure during the construction period. Where applicable, such exposures include, but are not limited to the following:

Excessive static or dynamic loading Excessive internal or external pressures Excessively high or low temperatures

Thermal shock

Excessively high or low humidity
Air contamination or pollution

Water or ice Solvents Chemicals Light Puncture

Abrasions Heavy traffic

Soiling, staining and corrosion

Bacteria

Rodent and insect infestation

Combustion
Electrical Current
High speed operation
Improper lubrication

Unusual wear or other misuse

Contact between incompatible materials

Destructive Testing
Misalignment
Excessive weathering
Unprotected storage

Improper shipping or handling

Theft Vandalism

The Contractor shall minimize dust and air pollution through the use of water or other devices, require the use of properly operating combustion emission control devices and by encouraging the shutdown of construction vehicles when not in use.

L. Safety: The completed Project shall include all necessary permanent safety devices, such as machinery guards and similar ordinary safety items as may be appropriate or required by law. Further, any feature of the Project (including City-furnished or City-selected equipment) subject to such safety regulations shall be fabricated, furnished, and installed in compliance with these requirements. Contractors and manufacturers of equipment shall be held responsible for compliance with the requirements included herein. Contractors shall notify all equipment suppliers and subcontractors of the provisions of this Article.

In selecting and/or accepting equipment for installation in the Project, neither the City nor Engineer/Architect assume responsibility for any personal injury, property damage, or any other damages or claims resulting from failure of the equipment to comply with applicable safety codes or requirements, or the safety requirements of a recognized agency, or failure due to manufacturer's faulty design concepts, or defective

workmanship and materials. The Contractor shall indemnify and hold the City, Program Coordinator, and Engineer/Architect harmless against any and all liability, claims, suits, damages, costs, or expenses without limitation arising out of the installation or use of such equipment.

The Contractor shall take all necessary precautions for the safety of employees on the Project and shall comply with all applicable provisions of federal, state, and municipal safety laws and building codes to prevent accidents or injury to persons on or about or adjacent to the premises where the Project is being performed. He shall erect and properly maintain at all times, as required by conditions, and progress of the Project, all necessary safeguards for the protection of workmen and the public, and shall post danger signs warning against the hazards created by features of construction and the site.

Machinery, equipment and all hazards shall be guarded or eliminated in accordance with the State Accident Prevention in Construction provisions to the extent that such provisions are not in contravention with applicable laws.

The Contractor shall do whatever work is necessary for safety and be solely and completely responsible for conditions of the jobsite, including safety of all persons (including but by no means limited to the public, site personnel, visitors, or employees) and property during the Contract period. The contract period shall include any subsequent warranty or other period associated with Project deficiency or repair and all hours including, and in addition to, normal working hours.

Safety provisions shall conform to the Federal and State Departments of Labor and the Occupational Safety and Health Act (OSHA), and all other applicable federal, state, county, and local laws, ordinances, codes, the requirements set forth herein, and any regulations that may be specified in other parts of these Contract Documents. Where any of these are in conflict, the more stringent requirement shall be followed. The Contractor's failure to thoroughly familiarize himself with the aforementioned safety provisions shall not relieve him from compliance with the obligations and penalties set forth therein.

The Contractor shall at all times provide proper facilities for safe access to the work by authorized government officials (federal, state, county and local) and representatives of the Owner.

M. Traffic Control: The Contractor shall be responsible for traffic control, including plan and devices to the extent the same is required due to work in, upon or in proximity to public right-of-way, streets, roads or vehicular traffic. The traffic control plan and all traffic control devices shall conform at a minimum to the Manual on Uniform Traffic Control Devices for Streets and Highways, Latest Edition, Federal Highway Administration. A copy of which is on file in the office of the City of Tuscaloosa Director of the Department of Transportation for examination. Copies may be obtained from the Alabama Department of Transportation. Should the appropriate public authority determine a greater degree of traffic control is required, then the Contractor shall promptly provide same. The Contractor shall submit a plan to the City Engineer for approval before commencing construction.

Reasonable means of ingress and egress by vehicular and/or pedestrian traffic to property adjacent to the Project shall be maintained at all times. The Contractor shall indemnify and hold the City harmless for any claims or causes of action including but not limited to those for inverse condemnation and/or lost profits arising out of or in any manner associated with access to or the restriction or prevention thereof to adjoining property. Traffic control and erosion control is of paramount importance during the construction of this Project and the terms and conditions in the contract documents in regard to these matters must be strictly adhered to.

N. Responsibility to Act in Emergency: In case of an emergency which threatens loss or damage to property, and/or safety, the Contractor shall act, without previous instructions from the City or Engineer/Architect, as the situation may warrant. The Contractor shall notify the Engineer/Architect thereof immediately thereafter. Any claim for compensation by the Contractor, together with substantiating documents in regard to expense, shall be

submitted to the City through the Engineer/Architect. The claim will be handled in accordance with the provisions for extra work. However, if the emergency is created or aggravated by the Contractor, he shall be liable for the resulting damages. If the Contractor fails to take necessary action as required by such an emergency, the City may assign another Contractor or use his own forces to perform the emergency work. Costs or damages arising from the failure of the Contractor to act in an emergency may be deducted from the Contractor's request for payment.

- O. Sanitary Regulations: The Contractor shall provide and maintain such sanitary accommodations for the use of his employees and those of his subcontractors as may be necessary to comply with the requirements and regulations of the local and State Department of Health. At a minimum, necessary sanitary conveniences for the use of the laborers on the work shall be erected and maintained by the Contractor, in such a manner and at such points as shall be approved by the Engineer/Architect. Their use shall be strictly enforced. In the Construction Manager format, the City may provide sanitary accommodations through the Construction Manager.
- P. Cutting, Patching, etc.: Unless otherwise stated in the contract documents, the Contractor shall do all necessary cutting, fitting and patching of the Project that may be required to properly receive the work, to make its several parts join together properly, receive and provide for the work of various trades, and be received by the work of other contractors, or as required by drawings and specifications to complete the Project. After such cutting, he shall replace or restore or repair and make good all defective or patched work as required by the Engineer/Architect. He shall not cut, excavate or otherwise alter any work in any manner or by a method or methods that will endanger the Project, adjacent property, workmen, the public or the work of any other contractor. The Contractor shall check the location of all sleeves, openings, slots, etc., for the piping, ducts, breeching, conduits, louvers, grills, fans, etc., as they are laid out on the job.

Provisions for openings, holes and clearances through walls, beams, floors, ceilings and partitions shall be made and checked by the Contractor and/or his subcontractor in advance of constructing such parts of the Project and unnecessary, superfluous or dangerous cutting shall be avoided.

Pipes passing through concrete or masonry walls shall be protected by pipe sleeves two sizes larger than the pipe, plus its installation to provide free movement.

Under no condition shall structural, framing or other parts or members subjected to computed stress be cut or disturbed without the approval of the Engineer/Architect. Any plates, studs or joists, and/or rafters that are approved to be cut to execute necessary work shall be securely strapped and braced to restore their strength by approved methods.

Unless otherwise indicated in Supplemental Conditions, all road crossings and/or driveways cut by the Contractor during the performance of the Project shall be returned to service as soon as possible and replaced or repaired within seven (7) calendar days.

All major thoroughfares must be repaired the same day as cut. The Contractor shall be responsible for the safety and welfare of the traveling public while construction work is being done and until the City accepts the Project.

The Contractor will replace at his own expense, all pipe and accessories that may be broken, damaged, stolen or lost and all materials that may become damaged, lost, stolen or misused.

The Engineer/Architect's approval shall be obtained before cutting or drilling holes in concrete or masonry that tend to damage or weaken the load capacity.

Q. Trailers: With the approval of the City or Engineer/Architect, the Contractor may park trailers or other structures for housing men, tools, machinery and supplies, but they will be permitted only at approved places and

their surroundings shall be maintained at all times in a sanitary and satisfactory manner by the Contractor. On or before the completion of the Project, all such trailers or structures shall be removed, unless the City authorizes their abandonment without removal, together with all rubbish and trash, at the expense of the Contractor.

R. Construction Staking: If necessary, the Engineer or the City will furnish initial lines and grades to establish the initial horizontal and vertical control points and define the beginning and ending points of the Project. The Contractor is responsible for engaging the services of a qualified Engineer or land surveyor to replace and/or reestablish in accordance with the construction plans and/or specs, all construction stakes that are disturbed, displaced or destroyed during construction.

If the Contractor finds any errors or discrepancies with the construction staking or the criteria upon which it is based, he/she shall promptly notify the Owner's representative.

S. **Periodic Cleanup**: The Contractor shall periodically, at least weekly, or as requested during the progress of the Project, clean up and remove from the premises, all refuse, rubbish, scrap materials and debris caused by its employees or its subcontractors resulting from its work, to the end that all times the premises are sanitary, safe, reasonably clean, orderly and workmanlike. Trash and combustible materials shall not be allowed to accumulate inside buildings or elsewhere on the premises. At no time shall any rubbish be thrown from window openings, except during renovations with adequate precautions and into proper receptacles. The Contractor shall comply with all municipal litter and construction site ordinances.

Before the Project is considered as complete, all rubbish created by or in connection with the construction must be removed by the Contractor and the premises left in a condition by the Contractor satisfactory to the City. Street, curbs, crosswalks, pavements, sidewalks, fences and other public and private property disturbed shall be restored to their former condition or better, and final payment will be withheld until such work is finished by the Contractor.

Contractor shall conduct cleaning and disposal operations to comply with local ordinances and antipollution laws. No burning or burying of rubbish or waste materials is permitted on the Project site. The Contractor shall dispose of any hazardous material in a safe manner, off site, in accordance with applicable laws and regulations and shall not dispose of volatile or hazardous waste in storm or sanitary sewer drainage ditches, streams or waterways.

Contractor shall periodically wet down dry materials and rubbish to lay dust and prevent blowing dust; and shall provide adequate and approved containers for collection and disposal of waste material, debris and rubbish, removing grease, dust, dirt, stains, labels, fingerprints and other foreign materials from exposed and semi-exposed surfaces.

T. **Termite Control.** If the Project involves construction of a building or if otherwise specifically required by the City, then the Contractor shall provide soil treatment for termite control under all interior slabs on grade and foundation walls, and as herein specified. Contractor shall also comply with manufacturer's instructions and recommendations for work, including preparation of substrate and application and shall engage a professional pest control operator, licensed in accordance with regulations of governing authorities for application of soil treatment solution and doing business in the state where the Project is located for a minimum of five (5) years.

Contractor shall not apply soil treatment solution until excavating, filling and grading operations are completed, except as otherwise required in construction operations. To insure penetration, the soil treatment will not be applied to frozen or excessively wet soils or during inclement weather. Contractor shall comply with all handling and application instructions of the soil toxicant manufacturer. The type of materials to be used for soil poisoning shall first be submitted to the City for approval.

The soil treatment solution shall be an emulsible concentrate insecticide for dilution with water, specially formulated to prevent infestation by termites. Fuel oil will not be permitted as a dilutant.

Contractor shall strictly comply with the Environmental Protection Agency's (EPA) rules and regulations governing chemicals and their use. Only soil treatment solutions which are not injurious to planting shall be used. Other solutions may be used as recommended by Applicator when acceptable to the EPA, local governing authorities, and the Engineer/Architect.

Contractor shall comply with the following requirements when applying the soil treatment solution:

- Surface Preparation: Remove foreign matter which could decrease effectiveness of treatment on areas to be treated. Loosen, rake, and level soil to be treated, except previously compacted areas under slabs and foundations. Toxicants may be applied before placement of compacted fill under slabs if recommended by toxicant manufacturer.
- 2. Under slab-on-grade structures, treat soil before concrete slabs are placed using either power sprayer or tank type garden sprayer.
 - (A) Apply 4-gallons of chemical solution per 10 linear feet to soil in critical areas under slab, including entire inside perimeter inside of foundation walls, along both sides at interior partition walls, around plumbing pipes and electric conduit penetrating slab, and around interior column footings.
 - (B) Apply one gallon of chemical solution per 10 sq. ft. as an overall treatment under slab and attached slab areas where fill is soil or unwashed gravel. Apply 1-1/2 gallons of chemical solution to areas where fill is washed gravel or other coarse absorbent material.
 - (C) Apply 4 gallons of chemical solution per 10 linear feet of trench for each foot of depth from grade to footing, along outside edge of building. Dig a trench 6" to 8" wide along outside of foundation to a depth of not less than 12". Punch holes to top of footing at not more than 12" o.c. and apply chemical solution. Mix chemical solution with the soil as it is being replaced in trench.
- 3. Post signs in areas of application warning workers that soil poisoning has been applied. Remove signs when areas are covered by other construction.
- 4. Reapply soil treatment solution to areas disturbed by subsequent excavation or other construction activities following application.

U. Erosion Control.

- 1. To the extent there has been issued by the City Engineer a land development permit in accordance with applicable ordinances, the Contractor shall conform to and abide by all terms and conditions of such permit.
- Erosion control measures shall be performed on all disturbed areas in accordance with the BMPP included in the Notice of Intent and with Section 665, Alabama Highway Department Specifications. The CONTRACTOR will perform all erosion control measures necessary to prevent silt and soil from leaving construction area and entering private property or the "Waters of the State." Erosion control measures shall be in strict accordance with Alabama Non Point Source Management Program Document and EPA Storm Water Pollution Prevention for Construction Activities.
- In accordance with Section 665 of Alabama Highway Department Specifications, temporary erosion control work shall involve the construction of temporary berms, dikes, drains, fences, dams, etc. with the use of temporary seeding, mulching, erosion control netting, hay bales, sandbags, check dams, etc., as necessary in order to prevent silt and soil from leaving rights-of-

- way and entering private property or from washing into drainage structures located on State or County rights-of-way. CONTRACTOR shall mow grassed areas as required during the construction phase of the contract.
- 4. Erosion control measures shall be maintained by the CONTRACTOR through the warranty period of the contract. If additional measures are required to correct problems which might occur, these shall be performed by the CONTRACTOR at no additional cost to the OWNER.
- 5. Materials used for erosion control measures shall be in accordance with Section 665.02 of Alabama Highway Department Specifications and shall include hay bales, sandbags, silt fencing rip rap, crushed stone, mulch or other materials necessary in order to accomplish erosion control.
- V. Wastewater Containment and Management Plan. In accordance with ADEM Consent Order, NPDES permit NO. AL0022713, Tuscaloosa WWTP, Tuscaloosa County (125) dated September 8, 2009 and the "City of Tuscaloosa, Water and Sewer Department Engineering Report and Compliance Plan", December 2009; to the extent that construction activity by the Contractor involves any wastewater infrastructure or construction activities in close proximity to any wastewater infrastructure and/or to any City sanitary sewer assets the Contractor shall submit to the City Engineer, prior to commencing construction, a wastewater containment and management plan (the "Plan"). The Plan shall adequately address the means, methods and techniques to be employed by the Contractor for containing and transporting wastewater in a sanitary manner without, at any time, permitting the discharge of wastewater into the environment or creating the necessity of a State required sanitary sewer overflow report. The Plan shall be submitted by the Contractor to the Office of City Engineer for review and approval before commencing any construction activity. The City Engineer may waive the requirement of submitting a Plan if he/ she determines that the construction activity to which the Plan would relate does not involve any potential for the discharge of wastewater into the environment or creating the potential for the necessity of a State required sanitary sewer overflow report.
- Environmental Clause/Covenant. Contractor shall not allow any toxic, hazardous or contaminated substances or gases (including, but not limited to, asbestos and raw materials which include hazardous constituents or any other similar substances or materials which are included under or regulated by any local, state, or federal law, rule or regulation pertaining to environmental regulations, contamination, clean-up or disclosure such as, without limitation, the Comprehensive Environmental Response Compensation and Liability Act of 1980 ("CERCLA"); the Clean Air Act (42 U.S.C. Sec. 7401 et seq.); the Clean Water Act (33 U.S.C. §1251 et seq.); the Resource Conservation and Recovery Act (42 U.S.C. §6901 et seq.); and the Toxic Substances Control Act (42 U.S.C. §2601 et seq.) or state environmental clean-up or disclosure acts and statutes as all such acts and statutes exist now or are hereafter amended (such acts and statutes referred to herein as "Environmental Laws")(such substances or gases referred to herein as 'Hazardous Substances') to be stored, located, or discharged on the premises without specific prior written consent of the City. Contractor shall comply with all Environmental Laws affecting the premises. Contractor covenants to hold the City, its officers, agents and employees harmless from and against any loss, costs, damage or expenses (including attorney's fees and expenses) arising out of the presence of Hazardous Substances (as hereinbefore described) on or about the premises or the violation of any Environmental Laws with respect thereto, the occurrence of which Hazardous Substances on the premises or the violation of any Environmental Laws shall have arisen solely from the acts or omissions of Contractor, its subcontractors, agents, invitees and employees. This indemnity shall survive the termination of this contract and shall inure to the benefit of the City of Tuscaloosa, its successors and assigns.

ARTICLE V. INSURANCE, LIABILITY, ETC.

A. Contractor's Insurance (Generally):

1. <u>Insurance Required</u>. The Contractor shall not commence work under this contract until it has obtained all insurance required by the Contract documents and such insurance has been accepted by the City. The Contractor shall maintain the required insurance during the term of the contract including any extensions of the term.

Insurance shall be written in comprehensive form by insurance companies rated A- or better by A. M. BEST and shall protect the Contractor and the City against claims for injuries to members of the public (including City employees) or damages to property of others (including City property) arising out of any act of the Contractor or any of its agents, employees or subcontractors and shall cover both on-site and off-site operations under this contract and insurance coverage shall extend to any motor vehicles or other related equipment, irrespective of whether the same is owned, non-owned or hired.

The obtaining and maintaining by Contractor and subcontractors of the insurance required herein does not relieve the Contractor of any responsibilities, obligations or duties to the City pursuant to this contract.

- 2. <u>Additional Insurance</u>. The Contractor shall have an insurance professional review the Contractor's activities in regard to the performance of this contract and the Contractor shall obtain any further or additional insurance or greater limits as recommended by the insurance professional.
- 3. <u>Insurance Limits.</u> Neither the setting of insurance limits or requirements nor the acceptance or approval of the same by the City imply or represent that the limits or the insurance carrier is sufficient or that such insurance actually has been obtained, that being the responsibility of the Contractor.
- 4. <u>Subcontractors</u>. The Contractor shall require all subcontractors to take out and maintain the type of insurance required herein to the extent of their involvement in the Project so as to be adequate to protect against liability. In the event any work under this Contract is performed by a subcontractor(s), the Contractor shall remain responsible for any liability directly or indirectly arising out of the work performed under this Contract, regardless of whether or not such work is covered by the subcontractor's insurance. The Contractor shall not allow any subcontractor to commence work on the project until all similar insurance required of the subcontractor has been obtained. All subcontractors shall maintain required insurance during the term of the contract including any extensions of the term.
- 5. <u>City's Right to Review Coverage</u>. The City shall have the right to inspect and approve Contractor's insurance coverage herein required. Should the City deem it advisable to modify the coverage in any way, it shall so request of the Contractor in writing and should the Contractor fail to modify the coverage, then the City may pay the cost of any increased coverage or take credit for any decreases as may be appropriate. Review or acceptance of insurance by the City or representatives of the City shall not relieve or decrease the responsibility of the Contractor hereunder.
- 6. <u>Waiver of Subrogation.</u> To the extent that the Contractor is required to maintain insurance coverage for loss or damage to property or bodily injury, including Builders Risk All Risk insurance, the insurance must waive and the Contractor hereby waives subrogation of claims against the City, its officers, agents and employees.
- 7. <u>City as Additional Insured.</u> The City shall be named as additional insured, for ongoing and completed operations for up to two (2) years, on the Contractor's and any subcontractor's policies for any claims arising out of work performed under this Contract. The Contractor shall provide the City with a Certificate of Insurance naming the City as an additional insured using ISO for CG 2010 1185 (or a substitute form providing equivalent coverage) or on the combination of ISO forms CG 20 10 07 04 or CG 20 33 07 04 and CG 20 37 07 04 (or a substitute or ISO form providing equivalent coverage) naming the City as an additional insured, giving all parties a 30 notice of cancellation or intent not to renew the insurance, a waiver of subrogation and list any and all exclusions. The coverage available to the City as an additional insured shall not be less than \$1,000,000 Each Occurrence, \$2,000,000 General Aggregate (subject to a per project general aggregate applicable to the project,), \$2,000,000 Products/completed Operations Aggregate, and \$1,000,000 Personal and Advertising injury limits.

Additional insured coverage shall apply as primary, non contributory, insurance with any other insurance afforded to the City and the Contractor.

8. <u>Elevators, Hoist and Cranes</u>. If the Contractor or a subcontractor will utilize in connection with the performance of the work pursuant to this contract an elevator, material hoist, crane or other equipment, or conveyor, then the Contractor shall take out and maintain or require the subcontractor to take out and maintain insurance that shall protect the Contractor and the City against claims for injuries to members of the public (including City employees) or damages to property of others (including City property) arising out of any act of the Contractor or any of its agents, employees or subcontractors resulting from the operation of such elevator, material hoist, crane or other equipment, or conveyor.

B. Insurance:

1. <u>Workmen's Compensation Insurance</u>: The Contractor shall take out and maintain during the term or any extensions of this contract Workmen's Compensation Insurance as required by Alabama law for all of its employees employed at the site of the Project or off-sites related to the Project and, in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor.

In case any class of employees engaged in any work under this contract at the site of the Project is not protected under the Workmen's Compensation statute, the Contractor shall provide, and shall cause each subcontractor to provide, adequate accident insurance for the protection of its employees not otherwise protected.

Water or Navigational Exposure; Where work under this contract may trigger the requirement for Federal Longshoreman's and Harbor worker's Act and Federal Jones Act or insurance required by other applicable law or regulations, the Contractor shall obtain the same if required.

- 2. <u>Comprehensive Automobile and Vehicle Liability Insurance</u>: The Contractor shall maintain during the term or any extensions of this contract, comprehensive automobile and vehicle liability insurance. The limits of liability shall not be less than \$1,000,000 combined single limit or equivalent.
- 3. <u>Commercial General Liability Insurance</u>: The Contractor shall maintain during the term or any extensions of this contract, Commercial General Liability Insurance, including officers, agents and employees. The limits of liability shall not be less than \$1,000,000 Each Occurrence, \$2,000,000 General Aggregate (subject to a per project general aggregate applicable to the project), \$2,000,000 Products/Completed Operations Aggregate, and \$1,000,000 Personal and Advertising Injury Limits Combined Single Limit or equivalent.
- 4. <u>Owner's Protective Insurance</u>: For projects with a contract amount of \$500,000.00 or greater, an Owner's Protective Policy is required in the minimum amount of \$1,000,000 each occurrence. Provided; however, the City may require such insurance on projects of lesser amount if an insurance limit amount is stated herein.
- 5. <u>Umbrella Excess Liability Over Primary Insurance</u>: The Contractor shall take out and maintain during the term of this contract, and any extensions thereof, Umbrella Excess Liability Insurance. The minimum limits of coverage shall be as follows:

Each Occurrence	\$
Aggregate	\$

The coverage shall be over the required general liability insurance and automobile liability insurance as a minimum. There shall be no gaps or sublimit deductibles, etc.

- 6. <u>Miscellaneous Insurance</u>: The Contractor shall provide whatever insurance may be required of the City or the Contractor by permits or agreements, etc., with the railroad, highways, or other utilities. The Contractor shall familiarize himself with all insurance requirements contained in easements, permits, and agreements associated with this Project. The Contractor shall provide any Railroad Protective Liability and other General Liability Insurance in the amounts contained in the agreements, permits or easements or in greater amounts if higher limits are appropriate or required elsewhere. The Contractor shall bear the cost of all required insurance and shall include in his bid a sufficient amount to cover the cost of all required insurance. To the extent the City obtains permits or licenses for railroad or highway bores, crossings or other work involved in the Project, the Contractor shall obtain adequate insurance to protect itself and the City.
- 7. <u>Builders Risk All Risk Insurance</u>: To the extent applicable to the Project, the Contractor shall secure and maintain during the life of this Contract, Builder Risk All Risk Insurance coverage for 100 percent of the Contract Price. This insurance shall not exclude coverage for earthquake, landslide, tornado, flood, collapse or loss due to the result of faulty workmanship. Such insurance shall also provide for any damages caused by injury to, or destruction of, tangible property, including loss of use resulting therefrom, and shall pay all losses to the Contractor and the City as their interest may appear.

If this is a trade contract under a construction manager format, the provisions of this subsection shall not apply.

- 8. <u>Proof of Carriage of Insurance</u>: The Contractor shall furnish the City with satisfactory proof of carriage of the insurance required herein, in the form of an insurance certificate or if the City elects in the form of a policy. Insurance shall be in a form satisfactory to the City.
 - (A) The Contractor's and any subcontractor's general liability and automobile liability insurance shall endorse the Owner (City of Tuscaloosa), its officers, agents and employees, as additional insured's for any claims arising out of work performed under this contract.
 - (B) The Contractor's insurance endorsing the Owner and others as additional insured's shall be "primary" and non contributory as to such endorsed insured's.
 - (C) Cancellation: The certificate and policy, as the case may be, shall state that the City shall be given thirty (30) days' written notice of cancellation or any change in the insurance coverage.
 - (D) There shall be a statement that the Contractor and any subcontractors waive subrogation as to the City, its officers, agents, employees and Program Coordinator.
 - (E) There shall be a statement that full aggregate limits apply per job or contract.
 - (F) Agents verification of Contractor's insurance on form provided by the City or equivalent.
 - (G) Insurance shall contain no exclusions for x, c or u.
 - (G) Full aggregate limits must apply per job or contract.
- C. **No Personal Liability of Public Officials:** In carrying out any of the provisions hereof in exercising any authority granted by the Contract, there will be no personal liability upon any public official.
- D. Indemnity: To the maximum extent permitted by law, the Contractor shall save harmless, indemnify and defend the City, its officers, agents and employees from and against any and all claims and losses, cost, expense or liability including attorney's fees and litigation costs caused by, arising out of, resulting from, or occurring in connection with the performance of the work by the Contractor or any subcontractor, regardless of the fault, breach of contract, or negligence of the City, its officers, agents or employees excepting only such claims or losses that

have been adjudicated to have been caused solely by the negligence of the City and regardless of whether or not the Contractor is or can be named a party in a litigation.

Contractor agrees to indemnify and/or reimburse the City for any fines, violations, charges, suits, or sums of money imposed by the Alabama Department of Environmental Management (ADEM), Environmental Protection Agency (EPA), or any administrative agency on the City of Tuscaloosa for any sewage or contaminate discharged or Wetlands regulations violation as a result of or arising out of the work by the Contractor pursuant to this agreement.

- E. Errors and Omissions. The Contractor does agree to release and hold harmless the City of Tuscaloosa or any of its officers, agents and employees and its Program Coordinator from any damages claimed by the Contractor or subcontractors resulting from or attributable in whole or in part to, errors in or omissions of the plans and specifications, including final drawings of the Engineer/Architect or other design professionals. As to plans, specifications or designs prepared by independent design professionals, the parties agree that any City review or approval thereof was only for overall suitability, maintenance and usability and there are no express or implied warranties by the City as to the adequacy, accuracy, correctness, or code compliance thereof.
- F. Exclusion of Contractor Claims: In performing its obligations, the Engineer/Architect and its consultants may cause expense for the Contractor or its subcontractors and equipment or material suppliers. However, those parties and their sureties shall maintain no direct action against the City or its officers, employees, agents and program coordinator for any claim arising out of, in connection with, or resulting from the Engineering services performed or required to be performed where such services are performed in good faith to protect the City or the Public.
- G. Inadequate Surety/Insurance. It is further mutually agreed between the parties hereto that if, at any time after the execution of this agreement, any of the surety bonds of the Contractor or subcontractors relating to the Project for its faithful performance shall be deemed by the City to be unsatisfactory, or if for any reason such bond(s) ceases to be adequate to cover the performance of the work or the surety ceases to do business by agent in Tuscaloosa County, Alabama, the Contractor shall, at its expense, within five (5) days after the receipt of notice from the City so to do, furnish an additional bond or bonds in such form and amount and with such surety or sureties as shall be satisfactory to the City. In such event, no further payment to the Contractor shall be deemed to be due under this agreement until such new or additional security for the faithful performance of the work shall be furnished in manner and form satisfactory to the City.
- H. Changes. When changes in the scope of work by written order or change orders aggregate in amount equal to 10 percent of the total contract, including the change order or change orders, the insurance coverage included under this heading shall be increased accordingly by the Contractor. Proof of coverage shall be established by endorsement to the original policy or by re-issue of the original policy to include the added coverage, or in accordance with any other acceptable policy with the insuring company for increasing the coverage.

ARTICLE VI. OBSERVATION OF THE PROJECT

A. Generally: The Contractor shall furnish the Engineer/Architect and/or the City's observer with every reasonable facility for ascertaining whether or not the work performed is in accordance with the requirements and intent of the Specifications and Contract Documents. No work shall be done without suitable inspection by the Engineer/Architect's Inspector or the City's observer. Payment for work or failure to reject any defective work shall not in any way prevent later rejection when such defect is discovered, nor obligate the City to final acceptance. All work done when not in accordance with the Plans, specifications and contract will be rejected and, without cost to the City, shall immediately be removed and other work done in accordance therewith by the Contractor. If the Contractor fails to remove the work as above ordered, then the Engineer/Architect shall have the right and authority

to stop the Contractor and his work at once and the City may correct the work as herein provided at the cost and expense of the Contractor.

Inspection is not acceptance and shall not constitute acceptance by the City.

The work shall also be subject to inspection by representatives of the City of Tuscaloosa Building Inspection Department.

B. Observation of the Project: The Engineer/Architect, the City and its observers, agents, any agency having jurisdiction, and their representatives shall have access at all times to the Project for inspection whenever it is in preparation or progress, and the Contractor shall provide proper facilities for such access and inspection. The City or the Engineer/Architect may appoint or assign observers, with designated duties and restricted authority, to inspect the Project as may be directed, or to make special observations requested in advance by the Contractor, and to report progress of the Project, and manner of procedure, quality of the material and workmanship, and compliance with the Contract Documents.

Inspection or observation is not acceptance and shall not constitute acceptance by the City.

All materials, workmanship, equipment, processes of manufacture, and methods of construction, shall be subject to inspection, examination, and test by such persons at any and all places where such manufacture and/or construction are being carried on. The Engineer/Architect shall have the right to reject material, workmanship and/or equipment that are defective or otherwise not in accordance with the drawings and Specifications and require its correction by the Contractor. Rejected workmanship shall be satisfactorily corrected, and rejected material shall be satisfactorily replaced with proper material by the Contractor without charge therefor, and the Contractor shall promptly segregate and remove the rejected material from the premises. Provided; however, neither the presence or absence of such observers nor the giving or failure to give such advice, direction or instruction shall in any manner relieve the Contractor from any contract requirement.

Upon rejection of material and/or workmanship by the Engineer/Architect or the City, there may be occasion where such deficiencies may be corrected more economically and timely through modification of the design versus removal and replacement. In such instances, the Engineer/Architect shall provide design services on behalf of the City necessary for analysis and correction of the rejected work. Costs associated with hourly fees for these professional services shall be paid by the City and deducted from payment to the Contractor based on the actual costs incurred. Prior to beginning any analysis and accrual of associated professional service fees, the Engineer/Architect shall provide the Contractor and City notice in writing of the intent to begin, summary of the scope of work, estimated time to complete, and estimated total fees. Any costs associated with corrective work performed by the Contractor to remedy such deficiencies shall be the sole responsibility of the Contractor.

Neither the City observers nor the Engineer/Architect, will be authorized to revoke, alter, relax, or waive any requirements of the Contract Documents; to issue instructions contrary to the drawings and Specifications; nor shall they supervise and direct work for the Contractor, nor unreasonably interfere with the Contractor's operations beyond the extent necessary to make certain that the Project is being carried out according to the contract requirements.

Any advice which they may give the Contractor shall not be construed as binding the City in any way, nor as releasing the Contractor from any of the contract requirements.

If the Contractor considers any work demanded of it to be outside the contract requirements, or any ruling of the Engineer/Architect or an inspector to be unfair, it may immediately, upon such work being demanded or ruling made, request written instructions from the Engineer/Architect, or inspector, or within ten days file an appeal to the Engineer/Architect or the City, stating clearly and in detail the basis of its objections. However, pending the decision

on such appeal no work shall be done in disregard of the rulings of the Engineer/Architect or inspector or his instructions on items of work affected by such appeal.

The Contractor shall furnish promptly, without extra compensation, all reasonable facilities, labor, and material necessary for safe and convenient access, inspection, and tests that may be required by the Engineer/Architect.

C. Authority and Duties of Observers: If City or consultant inspectors, whether for the Engineer/Architect or Construction Manager, are being utilized, they shall be authorized and permitted to inspect all work done. The Inspector shall not be authorized to alter or waive any requirements of the Specifications. He shall have authority to call the attention of the Contractor to failure of the work to conform to the specifications and Contract. He may suspend the Project until any questions at issue can be referred to and decided by the Engineer/Architect or the City.

Neither the Engineer/Architect, Inspector, the City or other representatives for the City shall be responsible in any way for construction means, methods or techniques, nor for the safety of the construction work, progress, or employees of the Contractor or any subcontractors, except as set forth in the Construction Manager contract, if applicable.

The presence of the Inspector shall not in any manner lessen the responsibility of the Contractor pursuant to this agreement.

D. **Defective Work/Correction of Work by the City:** The inspection of the work shall not relieve the Contractor of any of its obligations to fulfill its contract and defective work shall be made good, notwithstanding that such work has been previously inspected by the Engineer/Architect and accepted or estimated for payment. The failure of the Engineer/Architect or inspector to condemn improper workmanship shall not be considered as a waiver of any defect, whether known at the time or discovered later, or as preventing the City at any time subsequently from recovering damages for work actually defective. All work shall be guaranteed by the Contractor against defects in workmanship for a period of one year from date of final payment.

Upon failure and/or neglect by the Contractor to promptly prosecute or perform the work in accordance with the contract documents, including any requirements with respect to the construction schedule, plans or specifications, the City may, without prejudice to any other remedy it may have, correct such deficiencies and may deduct the actual cost thereof from payment, then or thereafter due to the Contractor.

- E. **Disagreement:** Should any disagreement or difference arise as to the estimated quantities or classifications or as to the meaning of the drawings or specifications, or any point concerning the character, or acceptability or nature of the several kinds of work, or construction thereof, the decision of the Engineer/Architect shall be final and conclusive and binding on the Contractor.
- F. **Stop Work Orders:** During unseasonable weather all work must stop when the Engineer/Architect so directs and all work must be suitably protected by Contractor at all times. However, the Engineer/Architect shall be under no obligation to stop work on the Project. If the Project is stopped, the Contractor shall not be entitled to extra compensation for delays or problems associated with the stoppage.
- G. **Progress Meetings:** The Contractor shall conduct regular progress meetings during the course of the Project at least once a month or more often if requested by the City or Engineer/Architect. The meetings shall be held at a site convenient to all parties and if a site cannot be agreed upon, the City will designate a site.

The Contractor or designated representative, the Contractor's Superintendent, all subcontractors, engineers, inspectors, and the City's representative shall attend.

The Contractor shall keep accurate written minutes of the meetings and forward copies thereof to the Engineer/Architect and the City's representative before the next scheduled meeting.

If a trade contract, progress meetings will be conducted by the Construction Manager, who will keep minutes. All trade contractors shall attend unless excused by the Construction Manager.

ARTICLE VII. PROJECT COMPLETION

A. Substantial Completion: "Substantial completion" shall be that degree of completion of the Project or a defined portion of the Project, as evidenced by the Engineer/Architect's written notice of Substantial Completion, sufficient to provide the City, at its discretion, the full-time use of the Project or defined portion of the work for the purposes for which it was intended. "Substantial Completion" of an operating facility or operating component of the Project shall be that degree of completion that has provided a minimum of seven (7) continuous days of successful, trouble-free operation in a "fully automatic" manner acceptable to the City and Engineer/Architect and with all redundant systems fully operational. All equipment contained in the Project, plus all other components necessary to enable the owner to operate the facility in the manner that was intended, shall be complete on the substantial completion date.

When the Contractor considers that the Project, or where acceptable to the City, a designated portion thereof is substantially complete, the Contractor shall prepare and submit to the Engineer/Architect a list of items to be completed or corrected and request an inspection for Substantial Completion. The failure by the Contractor to include any items on such list does not alter the responsibility of the Contractor to complete all work in accordance with the Contract Documents. After inspection and/or if an operating facility, after a minimum of seven (7) continuous days of successful, trouble free operation has been achieved during startup, the Engineer/Architect may, at his sole discretion, issue a written notice of substantial completion for the purpose of establishing the starting date for specific equipment guarantees or warranties, and to establish the date that the City will assume the responsibility for the cost of operating such equipment.

Said notice shall not be considered as final acceptance of any portion of the Project or relieve the Contractor from completing the remaining work, including any remaining performance or acceptance testing, within the specified time and in full compliance with the Contract Documents. Specifically, the issuance of a written notice of Substantial Completion shall not relieve the Contractor of his obligation to promptly remedy any omissions and latent or unnoticed defects in the Project covered by the written Notice of Substantial Completion.

B. **Final Inspection:** Upon notice from the Contractor that its work is complete, the Engineer/Architect and/or other representatives of the City shall make a final inspection of the work or Project and conduct test or tests if applicable. The Engineer/Architect shall notify the Contractor of all apparent and/or visible instances where the Project fails to comply with the plans and specifications and contract documents, as well as any defects he may discover (punch list). The Contractor shall immediately make such alterations as are necessary to make the Project comply with the plans and specifications and to the satisfaction of the Engineer/Architect.

Upon completion of all such repairs in a satisfactory manner, and when the Engineer/Architect has determined that the work or Project is acceptable under the contract, including this provision and after publication of final completion and all other requirements of final payment as provided for in this agreement, then he shall issue a final certificate of payment to the City stating that the balance is due the Contractor, less such amounts as may have been withheld by the City from time to time as provided in the contract documents. In recommending to the City that it make such final payment to the Contractor, the Engineer/Architect shall also issue a certificate of final acceptance wherein he shall recommend to the City that it accept the Project and/or work as final and complete pursuant to the contract documents.

Verification, approval, inspection, final inspection, issuance of final acceptance, issuance of final certificate of payment, action or approval by the City upon the final certificate of payment or final acceptance shall not in any way relieve the Contractor of responsibility for faulty materials or workmanship.

All warranty or guarantee periods shall commence and start to run from the date of substantial completion.

- C. "As Built" Drawings: Unless waived by the City representative, the Contractor must provide to the City a set of "as built" drawings acceptable to the City as a component part of the Project prior to final payment.
- D. Final Cleanup: Before final completion and final acceptance, the Contractor shall remove from the City's property or rights-of-ways and from all public and private property, all tools, scaffolding, false work, temporary structures and/or utilities, including the foundations thereof (except such as the City permits in writing to remain); rubbish and waste materials resulting from its operation or caused by its employees; and shall remove all surplus materials, leaving the site clean and true to line and grade, and the Project in a safe and clean condition ready for use and operation. In addition to the above, the Contractor shall be responsible for the following special cleaning for all trades as the Project shall have been completed:
 - 1. Cleaning of all painted, enameled, stained or baked enamel work: removal of all marks, stains, fingerprints and splatters from such surfaces.
 - 2. Cleaning of all glass: cleaning and removing of all stickers, labels, stains and paint from all glass and the washing and polishing of the same on interior and exterior.
 - 3. Cleaning or polishing of all hardware.
 - 4. Cleaning all tile, floor finishing of all kinds; removal of all splatters, stains, paint, dirt, and dust, the washing and polishing of all floors as recommended by the manufacturer or required by the Engineer/Architect.
 - 5. Cleaning of all manufactured articles, materials, fixtures, appliances and equipment; removal of all stickers, rust stains, labels (except instructional and/or safety labels) and temporary covers and cleaning and conditioning of all manufactured articles, materials, fixtures, appliances, electrical, heating and air conditioning equipment as recommended or directed by the manufacturers, unless otherwise required by the Engineer/Architect; blowing out or flushing out of all foreign matter from all dust pockets, piping, tanks, pumps, fans, motors, devices, switches, panels, fixtures, boilers, similar features; and freeing identification plates on all equipment or excess paint and the polishing thereof.

In the case of failure to comply with the above requirements for any part of the Project within the time specified by the Engineer/Architect, he may cause the work to be done and deduct the cost thereof from the contract price on the next or succeeding application for payment, or in the event that the cost exceeds the balance due the Contractor, bill the Contractor for the excess.

E. **Notice of Completion:** The Contractor shall, immediately after the completion of the Project and acceptance by the Owner as provided for herein, give notice as required by Ala. Code §39-1-1(f) by an advertisement in some newspaper of general circulation published within the city or county wherein the Project has been done for a period of four (4) successive weeks. The advertisement shall advise interested parties to contact both the Contractor and the specific City representative. The City's representative shall be named along with his proper mailing address. In no instance shall a final payment be made upon the contract until the expiration of thirty (30) days after the completion of the notice. Proof of publication of said notice shall be made by the Contractor to the City of Tuscaloosa by affidavit of the Publisher and a printed copy of the notice published.

Provided, however, that the requirements hereinabove stated for notice and advertisement shall not apply to contractors performing contracts of less than Fifty Thousand Dollars (\$50,000.00) in amount and the governing body of the City of Tuscaloosa so as to expedite final payment, shall cause notice of final completion of such contract to be published one time in Tuscaloosa County and shall post notice of final completion on the City of Tuscaloosa's bulletin board for one (1) week and shall require the Contractor to certify under oath that all bills

have been paid in full. Final settlement with such Contractor may be made at any time after the notice shall have been posted for one (1) entire week.

NOTE: When maintenance periods are included in the contract for highways, bridges or similar structures, such periods shall be considered component parts of the contract.

- F. Final Payment: Upon completion of the Project by the Contractor and acceptance by the City's representatives of all work required of the Contractor for the Project, but not until thirty (30) days after completion of the notice, the amount due the Contractor pursuant to the Contract Documents shall be paid upon the presentation by the Contractor to the City's representative of the following:
 - A properly executed and duly certified voucher for payment, verified by architect, engineer or other City
 representative, including therewith evidence that all payrolls and all amounts due for labor and
 materials, other than claims for damages due to tort, have been fully paid and satisfied and there are
 no outstanding claims or demands associated with the work on the Project.
 - 2. A release of all claims and claims of lien against the City from the Contractor and all major subcontractors (the City may waive the requirement for subcontractor releases) arising under and by virtue of the contract, on the form attached, duly executed by the Contractor and with the consent of the surety. The Contractor may specifically except claims of the Contractor from the operation of the release if specifically excepted therefrom in stated amounts and the reason therefor.
 The Contractor may with the consent of the City representative, if any subcontractor refuses to furnish.
 - The Contractor may with the consent of the City representative, if any subcontractor refuses to furnish such a release, furnish a bond with surety satisfactory to the City representative to indemnify against such claims.
 - 3. Proof of publication of notice of completion including affidavit of publisher and a printed copy of the notice so published, as provided by law.
 - 4. In accordance with Ala. Code §39-2-12(c), a non-resident contractor shall satisfy the City that he or she has paid all taxes due and payable to the State, the City and all applicable political subdivisions.
- G. Acceptance of Final Payment Constitutes Release: The acceptance by the Contractor of the final payment shall release the City, the Engineer/Architect, as representatives of the City, and their officers, employees, agents, and subconsultants from all claims and all liability to the Contractor for all things done or furnished in connection with the Project, and every act of the City and others relating to or arising out of the work except claims previously made in writing and still unsettled. No payment, however, final or otherwise, shall operate to release the Contractor or his Sureties from obligations under this Contract and the Performance Bond, Payment Bond, and other bonds, warranties and guarantees as herein provided.

ARTICLE VIII. WARRANTY AND GUARANTEES

A. Warranty and Guarantee:

1. <u>Warranty</u>: The Contractor warrants to the City and the Engineer/Architect that all materials and equipment furnished under this Contract will be new unless otherwise specified and that all work, materials and equipment will be of good quality, free from fault and defects and in conformance with the contract documents. The work must be safe, substantial and durable construction in all respects. All work, materials and equipment not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. Warranties shall commence to run from the date of substantial completion.

The work furnished must be of first quality and the workmanship must be the best obtainable in the various trades. The Contractor hereby guarantees the Project and the work on the Project against defective materials or

faulty workmanship for a minimum of one (1) year after final payment by the City and shall replace or repair any defective materials or equipment or faulty workmanship during the period of guarantee at no cost to the City.

- 2. <u>Guarantee</u>: If, within the designated warranty period or if not designated, within one (1) year from the date of substantial completion, any of the work, materials or equipment is found to be defective or not in accordance with the contract documents, the Contractor shall correct it promptly after receipt of written notice from the City to do so, unless the City has previously specifically given the Contractor a written acceptance of such specific condition. This obligation shall survive termination of the Contract. The City shall give such notice promptly after discovery of the condition.
- 3. <u>Roofing Guarantee</u>: If the Project involves a roof on a building or other structure, then the Contractor shall execute and provide the Roofing Guarantee in the form attached hereto. The guarantee shall be delivered to the City and Engineer/Architect prior to final payment.
- 4. <u>Termite Warranty</u>: If the Project involves termite treatment as required in Article IV, then the Contractor shall furnish to the City a written warranty certifying that the applied soil poisoning treatment will prevent the infestation of subterranean termites and that if subterranean termite activity is discovered during the warranty period, Contractor shall re-treat the soil and repair or replace any damage caused by termite infestation. The warranty shall be for a period of five (5) years from the date of treatment signed by Applicator and Contractor.
- B. Correction of Defective Work During Warranty/Guarantee Period: The Contractor hereby agrees to make, at his own expense and no cost to the City, all repairs or replacements necessitated by defects in materials or workmanship, provided under the terms of this Contract, and pay for any damage to other works resulting from such defects, which become evident within 1 year after the date of substantial completion unless substantial completion is established by the Engineer/Architect only for specified items of equipment, or within such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents unless the City has previously given the Contractor a written acceptance of such defects. The Contractor shall promptly correct such defects upon receipt of a written notice from the City to do so. This obligation shall survive the termination of the Contract.

Unremedied defects identified for correction during the warranty period described herein before, but remaining after its expiration, shall be considered as part of the obligations of the warranty. Defects in material, workmanship, or equipment which are remedied as a result of obligations of the warranty shall subject the remedied portion of the Project to an extended warranty period of 1 year after the defect has been remedied.

Repetitive malfunction of equipment shall be cause for equipment replacement and an extension of the guarantee period for the equipment to a date 1 year following acceptable replacement.

The Contractor further assumes responsibility for a similar guarantee for all work and materials provided by subcontractors or manufacturers of packaged equipment components.

The Contractor also agrees to hold the City and the Engineer/Architect and employees harmless from liability or damages, including the Engineer/Architect's and attorneys' fees, and cost and expenses of litigation of any kind arising from damage due to said defects. The Contractor shall make all repairs and replacements promptly upon receipt of written order for same from the City. If the Contractor fails to make the repairs and replacements promptly, or in an emergency where delay would cause serious risk, or loss, or damage, the City may have the defective work corrected or the rejected work removed and replaced, and the Contractor and his Surety shall be liable for the cost thereof. The Contractor during the warranty period shall repair/replace as rapidly as possible any and all equipment, materials, etc., which are found to be defective. Should any items not be repaired/replaced within thirty (30) days from the time it is reported to the Contractor by the City, then the warranty period shall be extended on that item for a period equal to the time that the item has remained defective, incomplete, or inoperable as determined by the City. The Contractor must certify that the item has been corrected.

The City's rights under this Article shall be in addition to, and not a limitation of, any other rights and remedies available by law.

ARTICLE IX. LAWS, PERMITS, ETC.

A. Laws and Regulations/Royalties, Patents, Copyrights and Permits and Rights-of-Way: The Contractor shall comply with and keep itself fully informed of all laws, ordinances and regulations of federal, state, City and county in any manner effecting those engaged or employed in the Project, or the materials used in the Project, or in any way affecting the conduct of the Project, and of all orders and decrees of bodies or tribunals having any jurisdiction or authority over same. The Contractor shall possess all permits and licenses required by applicable law, rule or regulation for the performance of the Project. If any discrepancy or inconsistency should be discovered in this contract, or in the drawings or specifications herein referred to, in relation to any law, ordinance, regulation, order or decree, it shall forthwith report the same in writing to the Engineer/Architect. It shall at all times, itself, observe and comply with all such existing and future laws, ordinances and regulations.

The Contractor shall protect and indemnify the City, Engineer/Architect, and their respective employees, officers, subconsultants, and agents against any claim or liability arising from or based on the violation of any such laws, ordinances, or regulations. All permits, licenses, and inspection fees necessary for prosecution and completion of the Project shall be secured and paid for by the Contractor, unless otherwise specified.

The Contractor shall obtain and pay for all licenses and permits and shall pay all fees and charges for connection to outside service and the use of property required for the execution and completion of the Project.

The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and code requirements applicable in or bearing on the conduct of the Project unless in conflict with contract requirements. If the Contractor ascertains at any time that any requirements of the Contract is at variance with applicable laws, ordinances, regulations, or building code requirements, it shall promptly notify the Engineer/Architect and any necessary adjustment of the Contract will be made as herein specified under change in orders.

The Contractor shall pay all applicable federal, state and local taxes and assessments on the Project. Wherever the law of the place of building requires a special tax, consumer, use, occupation, or other tax, the Contractor shall pay such tax.

The Contractor shall pay all royalties and license fees. The Contractor shall hold and save the City and its agents and employees harmless from liability of any nature or kind, including costs and expenses, for or on account of any patented or unpatented invention, process, article or appliance manufactured or used in the performance of the contract, including its use by the City.

To the extent that the Project has not been permitted or registered by the Engineer or City, the Contractor shall register or obtain any and all necessary National Pollutant Discharge Elimination System (NPDES) Permits required by USEPA or the Alabama Department of Environmental Management (ADEM) as well as any applicable storm water permits or registration for the construction of the improvements specified in the Contract Documents. The Contractor shall abide by all regulations and conditions relative to the permit or registration and attachments to the permit or registration, including but not limited to sampling and monitoring. The Contractor shall fulfill for the City all the requirements made upon the City by the permit(s) or registration.

The Contractor shall be fully responsible for all aspects of erosion and sediment control. The Contractor shall utilize whatever measures are necessary to prevent pollution or siltation due to his activities. As a minimum, the Contractor shall strictly comply with the erosion control methods referenced in the Alabama Soil and Water

Conservation Committee "Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas," latest edition (referred to as the "Alabama Handbook").

If the Contractor has information that any process, article or item specified or delineated by the Engineer/Architect is an infringement of a patent or a copyright, it shall promptly give such information to the Engineer/Architect.

- B. Alabama Department of Transportation Rights-of-Way: If any portion of the Project involves work upon State right-of-way, the Contractor agrees to provide the Alabama Department of Transportation with a bond or certified check in the amount required, made payable to the Alabama Department of Transportation, to guarantee the faithful performance of the provisions of a permit and to guarantee that the Contractor shall maintain the work in a manner suitable to the Alabama Department of Transportation for a period of one (1) year. The Alabama Department of Transportation Bond Form must be used. At the end of one (1) year from the completion of this work, the Department of Transportation will return the certified check or bond to the applicant provided all provisions of this permit have been complied with. Otherwise, the Department of Transportation shall apply the certified check or bond to the cost of repairing the rights-of-way with State forces.
- C. Tuscaloosa County Right-of-Way: If any portion of the Project involves work upon County right-of-way, the Contractor agrees to execute an application and file with Tuscaloosa County a bond or certified check in the amount required, made payable to Tuscaloosa County to guarantee the faithful performance of this provision of this work suitable to the County for a period of one (1) year. At the end of one year from the completion of this work, the County will return the certified check or bond to the applicant provided all provisions of this permit have been complied with. Otherwise, the County shall apply the certified check or bond on the cost of repairing the right-of-way with the County forces.

D. Storm Water Permit and Monitoring:

- To the extent that the Project has not been permitted or registered by the Engineer or the City, and the Project is defined as an NPDES Construction Site per ADEM Admin. Code Chapter 335-6-12 (the Rule), the Contractor shall submit to the Alabama Department of Environmental Management (ADEM) a Notice of Registration (NOR) under the Rule for Storm Water Discharges during construction activities.
 - The Contractor shall strictly adhere to all requirements of the NOR and the rule regardless of which party has obtained coverage.
- 2. Compliance with all provisions of ADEM Admin. Code Chapter 335-6-12 and this registration is required, including but not limited to, the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) and any other plans as may be required, the regular maintenance of the Best Management Practices (BMPs) to the maximum extent practicable and the submittal of required reports. As required by the Rule, the Contractor shall retain a Qualified Credentialed Professional (QCP) to prepare the CBMPP and to certify that it was prepared in accordance with the requirements of the "Alabama Handbook" and the Rule.
- 3. This registration neither precludes nor negates an operator's responsibility or liability to apply for, obtain, or comply with other ADEM, federal, state, or local government permits, certifications, licenses, or other approvals.
- 4. The Contractor, unless application for registration has already been made, will be furnished a Storm Water NOR application package when the contract is awarded. The Storm Water NOR application package will include the following:
 - a. Typical transmittal letter to ADEM.
 - b. NOR applications filled out with Project information.
 - c. Project area map.

- d. Other data as required by the NOR for Tier 1 waters if applicable.
- 5. The Contractor will complete or furnish the following items and submit to ADEM within five working days of the receipt of the NOR application provided by the Owner.
 - a. Information as outlined in the typical letter of transmittal, to the address indicated on the letter of transmittal, by registered mail or hand deliver.
 - b. The "Alabama Department of Environmental Management (ADEM), Field Operations Division Storm Water Program" Notice of Registration (NOR); NOR shall be signed by a responsible official who is the operator, owner, the sole proprietor of a sole proprietorship, a general/controlling member or partner, or an executive officer of at least the level of vice-president for a corporation. Additionally, the QCP is required to sign the CBMPP certification part of the NOR.
 - c. Determine applicable fee per ADEM Fee Schedule F and make check payable to: Alabama Department of Environmental Management for the NOR and submit to the Alabama Department of Environmental Management with the NOR application.
- 6. Application for the Storm Water Permit shall be made by the Contractor no later than five working days after receipt of application provided by Owner. The Contractor shall not commence any construction activities until ADEM has issued the authorization number for the Project.
- 7. a. Payment will be made to the Contractor for obtaining the storm water NOR as specified herein for the lump sum amount as shown in the bid schedule. If there is no line item for registration, obtaining the NOR shall be considered a subsidiary obligation of mobilization.
 - b. Individual erosion and sediment control items shall be paid for at the unit prices as shown in the bid schedule. Routine inspections will be performed by the Owner's representative or Engineer to verify compliance with the CBMPP and the Rule shall be the Contractor's responsibility and shall be incidental to the storm water registration.
 - c. If no individual erosion and sediment control items are included in the bid schedule the cost of these items shall be incidental to the lump sum amount as shown in the bid schedule for Storm Water Monitoring and Temporary Erosion and Sediment Control and payment shall be made pro rata as the Project progresses.
- E. The Contractor shall perform all work in compliance with and as required by any State, Federal or Local registration, permit or license, the terms and conditions of which are adopted herein by reference. The Contractor agrees to indemnify and hold harmless the City, Engineer, and their respective officers, agents and employees from any fines, penalties, damages, claims, liability or judgment arising out of or in any manner associated with the Contractor's failure to perform work on the Project in strict accordance with all storm water registration, permit or license requirements.

ARTICLE X. MISCELLANEOUS CLAUSES

A. Notice and Service Thereof:

- All notices, demands, requests, change orders, instructions, approvals and claims shall be in writing. Unless expressly otherwise provided elsewhere in this agreement, any election, notice or other communication required or permitted to be given under this agreement shall be in writing and deemed to have been duly given if provided in accordance with the provisions hereof.
- 2. Any notice to or demand upon the Contractor shall be in writing and shall be sufficiently given if addressed to the Contractor at the address stated herein and deposited in the United States mail in a sealed envelope with sufficient postage prepaid or delivered with charges prepaid to any telegraph company for transmission to the Contractor at such address. It shall also be sufficient if such notice or demand be served upon the Contractor personally or its local representative in charge of the Project or delivered at his local office. The Contractor shall, from time to time,

- designate to the City in writing any change of address to which such notice or demand shall be sent.
- 3. Any notice to or demand upon the City shall be in writing and shall be sufficiently given if delivered to the office of the City's representative or if addressed to the City representative and deposited in the United States mail in a sealed envelope with sufficient postage prepaid or delivered with charges prepaid to any telegraph company for transmission to such representative of the City.

With a copy to: Glenda Webb, Esquire, City Attorney, Office of the City Attorney City of Tuscaloosa, Post Office Box 2089, Tuscaloosa, Alabama 35403-2089 Telephone: (205) 248-5140, Facsimile: (205) 349-0328

- D. Capacity: Each party to this agreement represents and warrants to the other as follows:
 - 1. That it is an individual of the age of majority or otherwise a legal entity duly organized and in good standing pursuant to all applicable laws, rules and regulations.
 - That each has full power and capacity to enter into this agreement, to perform and to conclude the same including the capacity, to the extent applicable, to grant, convey and/or transfer; areas, assets, facilities, properties, (both real and personal), permits, consents and authorizations and/or the full power and right to acquire and accept the same.
 - 3. That to the extent required, each party has obtained the necessary approval of its governing body or board and a resolution or other binding act has been duly and properly enacted by such governing body or board authorizing this agreement and said approval has been reduced to writing and certified or attested by the appropriate official of the party.
 - 4. That each party has duly authorized and empowered a representative to execute this agreement on their respective behalf and the execution of this agreement by such representative fully and completely binds the party to the terms and conditions hereof.
 - 5. That absent fraud, the execution of this agreement by a representative of the party shall constitute a certification that all such authorizations for execution exist and have been performed and the other party shall be entitled to rely upon the same. To the extent a party is a partnership, limited liability company or joint venture, the execution of this agreement by any member thereof shall bind the party and to the extent that the execution of agreement is limited to a manager, managing partner or specific member then the person so executing this agreement is duly authorized to act in such capacity for the party.
 - 6. That each party represents and warrants to the other that there is no litigation, claim or administrative action threatened or pending or other proceedings to its knowledge against it which would have an adverse impact upon this transaction or upon either's ability to conclude the transaction or perform pursuant to the terms and conditions of this agreement.
 - 7. That each party has obtained any and all required permits, approvals and/or authorizations from third parties to enable it to fully perform pursuant to this agreement.
 - 8. Under the provisions of the Constitution and laws of the State of Alabama, each party has the power to consummate the transactions contemplated by this agreement;
 - 9. Each party represents and warrants that the execution and delivery of this agreement and the consummation of the transactions contemplated herein will not conflict with, be in violation of, or

constitute (upon notice or lapse of time, or both) a default under the laws of the State of Alabama, any resolution, agreement, or other contract agreement, or instrument to which a party is subject, or any resolution, order, rule, regulation, writ, injunction, decree or judgment of any governmental authority or court having jurisdiction over the party.

10. This agreement constitutes the legal, valid and binding obligation of each party and is enforceable against each party in accordance with its terms, except in so far as the enforceability thereof may be limited by:

(a) Bankruptcy, insolvency or other similar laws affecting the enforcement of creditors' rights

(b) General principles of equity, regardless of whether such enforceability is considered as a proceeding at equity or at law.

11. Neither party will enter into any agreement to do anything prohibited in this agreement or enter into any agreement or take any action which would in any way impair the ability of the other party to faithfully and fully perform its obligations hereunder.

12. Under the provisions of the Constitution and laws of the State of Alabama, each party has the power to consummate the transactions contemplated by this agreement.

- E. Ownership of Contract Documents: The Contract Documents, and copies of parts thereof, are furnished and owned either by the City or the Engineer/Architect. All portions of the Contract Documents, and copies of parts thereof, are the instruments of service for this Project. They are not to be used on other work and are to be returned to the City on request at the completion of the Project. Any reuse of these materials without specific written verification or adaptation by the City will be at the risk of the user and without liability or legal expense to the City or Engineer/Architect. Such user shall hold the City, its officers, agents and employees harmless from any and all damages, including reasonable attorneys' fees, from any and all claims arising from any such reuse. Any such verification and adoption shall entitle the City to further compensation at rates to be agreed upon by the user and the City.
- F. No Waiver of Rights: Neither the inspection by the City or the Engineer/Architect or any of their officers, employees, agents, or subconsultants, nor any order by the City for payment of money, nor any payment for, or acceptance of, the whole or any part of the Project by the City or Engineer/Architect, nor any extension of time or change order, nor any possession taken by the City or its employees, or non enforcement of any provision of this agreement by either party shall operate as a waiver of any provision of this agreement, or any power herein reserved to the City, or any right to damages, nor shall any waiver of any breach in this agreement be held to be a waiver of any other or subsequent breach. Acceptance or final payment shall not be final and conclusive with regards to latent defects, fraud, or such gross mistakes as may amount to fraud, or as regards the City's rights under any warranty.

G. Subletting or Assigning of Contract:

Limitations: The Contractor shall not sublet, assign, transfer, convey, sell or otherwise dispose of any portion of the agreement, his obligations, right, or interest therein, or its power to execute such agreement, to any person, firm or corporation without written consent of the City and such written consent shall not be construed to relieve the Contractor of any duty or responsibility for the fulfillment of the agreement. A sale, conveyance or transfer of 50% or more of the stock or ownership of the Contractor shall be considered an assignment. Provided; however, in no event shall any portion of this agreement be assigned to an unsuccessful bidder whose bid was rejected because he or she was not a responsible or responsive bidder. Use of subcontracts up to a combined (total) value of 50 percent of the value of all work will not be construed as an assignment. Unless otherwise stipulated in the proposal or general conditions, the Contractor shall perform, with its own organization, work with the value not less than fifty (50) percent of the value of all work embraced in the contract.

- 2. <u>Subcontractor's Status</u>: A subcontractor shall be recognized only in the capacity of an employee or agent of the Contractor.
- H. Third Party Beneficiaries: It is the intent of the parties hereto that there shall be no third party beneficiaries to this agreement.
- I. Final Integration: This Agreement constitutes the entire agreement of the parties, as a complete and final integration thereof with respect to its subject matter. All written or oral understandings and agreements heretofore had between and among the parties are merged into this Agreement, which alone fully and completely expresses their understandings. No representation, warranty, or covenant made by any party which is not contained in this Agreement or expressly referred to herein has been relied on by any party in entering into this Agreement.
- J. Force Majeure: Neither party to this Agreement shall hold the other party responsible for damages or delay in performance caused by acts of God, strikes, lockouts or other circumstances beyond the reasonable control of the other or the other party's employees, agents or contractors.
- **K.** Amendment in Writing: This Agreement may not be amended, modified, altered, changed, terminated, or waived in any respect whatsoever, except by a further agreement in writing, properly executed by all of the parties.
- L. Binding Effect: This agreement shall bind the parties and their respective personal representatives, heirs, next of kin, legatees, distributees, successors, and assigns.
- **M.** Captions: The captions of this Agreement are for convenience and reference only, are not a part of this Agreement, and in no way define, describe, extend, or limit the scope or intent of this Agreement.
- **N.** Construction: This Agreement shall be construed in its entirety according to its plain meaning and shall not be construed against the party who provided or drafted it.
- O. Mandatory and Permissive: "Shall", "will", and "agrees" are mandatory; "may" is permissive.
- **P.** Governing Laws: The laws of the State of Alabama shall govern the validity of this Agreement, the construction of its terms, the interpretation of the rights, the duties of the parties, the enforcement of its terms, and all other matters relating to this Agreement.
- **Q.** Liability of the City or City Officials. Notwithstanding any provision hereof to the contrary, the parties agree and acknowledge that the liability and obligations of the City, City officials or City employees as set forth herein are subject to the limitations imposed on municipalities by the Constitution and laws of the State of Alabama. No present or future official, officer or employee of the City shall ever be personally liable for the performance of any obligations hereunder.
- R. Non Discrimination: The Contractor agrees that in performing the work and services as required herein under this agreement, not to discriminate against any person on the basis of race color, religion, sex, age or disability. (The Contractor shall fully comply with the Americans with Disabilities Act), the Fair Labor Standards Act and all other applicable laws and regulations).
- S. Fines and Penalties: The Contractor shall be solely liable for any and all fines or penalties which may be levied by any governmental authority against the Owner and/or Contractor which are related to the Contractor's operations. The Owner shall deduct the amount of the levied fine or penalty from the Contract amount.

- T. Agreement Date/Counterparts: The date of this Agreement is intended as and for a date for the convenient identification of this Agreement and is not intended to indicate that this Agreement was necessarily executed and delivered on said date. This instrument may be executed in any number of counterparts, each of which so executed shall be deemed an original, but all such counterparts shall together constitute but one and the same instrument.
- U. Use of Words and Phrases. The following words and phrases, where used in this document, shall be given the following and respective interpretations: "Herein," "hereby," "hereunder," "hereof," and other equivalent words refer to this document as an entirety and not solely to the particular portion hereof in which any such word is used.

The definitions set forth in any portion of this Agreement unless the text or context indicates differently shall be deemed applicable whether the words defined are herein used in the singular or the plural. Wherever used herein any pronoun or pronouns shall be deemed to include both singular and plural and to cover all genders.

V. Severability. Each provision of this agreement shall be considered to be severable and, if for any reason, any such provision or any part thereof, is determined to be invalid and contrary to any existing or future applicable law, such invalidity shall not impair the operation of or affect those portions of this agreement that are valid, but this agreement shall be construed and enforced in all respects as if the invalid or unenforceable provision or part thereof had been omitted.

IN TESTIMONY WHEREOF, said Contractor has hereto affixed its signature and said City of Tuscaloosa has caused these presents to be executed by Walter Maddox, Mayor of the City of Tuscaloosa, and attested by the City Clerk, on the day and year first above written, in four counterparts, each of which shall, without proof or accounting for the other, be accepted as an original.

No Dom

PARTY OF THE FIRST PART

DOUBLE DIAMOND CONST CO INC

Contracto

BY: Paul July

IIS: TRESIDENT

CITY OF TUSCALOOSA, A MUNICIPAL CORPORATION/PARTY OF THE SECOND

PART/CITY, OWNER

Walter Maddox, Mayo

ATTEST:

City Clerk

STATE OF ALABAMA) COUNTY OF TUSCALOOSA)		
I,, a Nota	ary Public in and for said Sta	
is signed to the foregoing document, and,	, mo to hamou do	TEREST NATE OF
Who is known to me, or Whose identity I proved on the basis of Whose identity I proved on the oath/affirmation of the signer of the above document	, or	, a creditable witness to
and that being informed of the contents of the document, he/s same voluntarily on the day the same bears date.	she, as such officer and with	full authority, executed the
Given under my hand and official seal this the	day of	, 20
My Commission Expires:	Notary Public.	
STATE OF ALABAMA) COUNTY OF TUSCALOOSA)		
Before me, the undersigned, a Notary Public in and Mayor of the City of Tuscaloosa and acknowledged that his the City of Tuscaloosa.	I for the State of Alabama, a signature is affixed hereto in	appeared Walter Maddox, his capacity as Mayor of
Done this the 27th day of April	, 20 <u>l5</u>	
My Commission Expires: 21319	Notary Public in and State of Alabama a	

CITY OF TUSCALOOSA PUBLIC WORKS CONTRACT DOCUMENTS **SECTION SIX** PERFORMANCE BONDS (2015)

STATE OF ALABAMA) TUSCALOOSA, COUNTY)	
KNOWN ALL MEN BY THESE PRE	SENTS, that we, Double Diamond Construction Company, Inc.
as principal and <u>Great American Ins</u> surety, do hereby acknowledge ourselves ind (hereinafter called the "City") a municipal of Alabama, for the use and benefit of those entitle for the payment of which well and truly be made to the control of the payment of which well and truly be made to the control of the payment of which well and truly be made to the control of the payment of which well and truly be made to the control of the contro	corporation existing under and by virtue of the laws of the State of itled thereto, in the penal sum of One Hundred Forty-Six Thousand Five ade in lawful money of the United States, we do hereby bind ourselves, presentatives, jointly and severally, firmly by the presents. Hundred & No/100
	REGOING OBLIGATION OR BOND IS THIS:
Neighborhood Lakes Cleanout therefore on file in the Office of the	1 & No/100 (\$ 146,500.00) as more fully appears in 20 15 , which contract is
under the said agreement or contract herein in City from all costs and damages whatsoew Contractor so to do, and shall fully reimburse incur in making good any such default, and shall incur in making good any such default in the shall incur in making good any such default in the shall in the shall	or shall fully and faithfully perform all the undertakings and obligations before referred to and shall fully indemnify and save harmless the said er which it may suffer by reason of any failure on the part of said and repay the said City any and all outlay and expense which it may hall guarantee all workmanship against defects for a period of one year, otherwise it shall remain in full force and effect.
addition to the terms of said agreement or co accompanying the same shall in any wise afformation and such chang notice is hereby waived of any such chang agreement or contract or to the work or to the	
hereunto caused to be affixed its corporate sig	Contractor has hereunder affixed its signature and said Surety has mature and seal, by its duly authorized officers on the 2115
	Double Diamond Construction Company, Inc. Principal By Title Great American Insurance Company
ATTEST: Kept Offuth	J. David Hutto, Jr., Attorney-In-Fact

Office of the City Attorney Form No. PW-01/ Rev. 01-2015

CITY OF TUSCALOOSA PUBLIC WORKS CONTRACT DOCUMENTS

SECTION SEVEN LABOR AND MATERIAL BOND (2015)

KNOWN ALL MEN BY THESE PRESENTS, that we, <u>Double Diamond Construction Company</u> , Inc.
(hereinafter called the "Contractor") of 3700 38th Street, Northport, AL 35473
as principal and <u>Great American Insurance Company</u> (hereinafter called the "Surety"), as surety, do hereby acknowledge ourselves indebted and firmly bound and held unto the City of
Tuscaloosa, Alabama, (hereinafter called the "City"), a municipal corporation, existing under and by virtue of the
Laws of the State of Alabama, for the use and benefit of those entitled thereto, in the penal sum of
One Hundred Forty-Six Thousand Five Hundred & No/100
(\$146,500.00) for the payment of which well and truly to be made in lawful money of the United States, we do hereby bind ourselves, or successors, assigns and personal representatives, jointly and severally, firmly by these presents.
BUT THE CONDITION OF THE FOREGOING OBLIGATION OR BOND IS THIS:
WHEREAS: the City has entered into a certain written contract with said Contractor for the Neighborhood Lakes Cleanout, in accordance with contract documents therefore on file in the Office of theCFM Group, LLCat the price of, to-wit: One Hundred Forty-Six Thousand Five Hundred & No/100(\$146.500.00) as more fully appears in said written contract bearing date ofAri_\ \ \frac{\frac{1}{20}}{20}, \frac{1}{20},
NOW, THEREFORE, if said Principal and all subcontractors to whom any portion of the work provided for in said contract is sublet and all assignees of said Principal and of such subcontractors shall promptly make payment to all persons supplying him or them with labor, foodstuffs, or supplies for or in the prosecution of the work provided for in such contract, or in any amendment or extension of or addition to said contract, and for the payment of reasonable attorney's fees, incurred by the claimant or claimants in suits on said bond, then the above obligation shall be void; otherwise, it shall remain in full force and effect.
PROVIDED, however, that this bond is subject to the following conditions and limitations:
(a) Any person, firm or corporation that has furnished labor, foodstuffs, or supplies for or in the prosecution of the work provided for in said contract, payment for which has not been made, shall have a direct right of action in his or their name or names against the principal and surety on this bond, which right of action shall be asserted in a proceeding, instituted in the county in which the work provided for in said contract is to be performed and in any county in which said Principal or Surety does business. Such right of action shall be asserted in a proceeding instituted in the name of the claimant or claimants for his or their use and benefit against said Principal and Surety or either of them (but not later than one year after the final settlement of said Contract) in which action such claim or claims shall be adjudicated and judgment rendered thereon.
(b) In addition to any other legal mode of service, service of summons and other process in suits on this bond brought in Tuscaloosa County may be had on the Principal or the Surety in accordance with Title 27, Chapter 3, Section 24 of the Ala. Code (1975) by serving a copy of the summons and complaint or other pleading or process, with the Commissioner of Insurance of the State of Alabama or his/ her designee and the Principal and Surety agree to be bound by such mode of service above described and consents that such service shall be the same as personal service on the Principal or Surety.

- (c) The Surety shall not be liable hereunder for any damages or compensation recoverable under any workmen's compensation or employer's liability statute.
- (d) In no event shall the Surety be liable for a greater sum than the penalty of this bond, or subject to any suit, action or proceeding thereon that is instituted later than one year after the final settlement of said contract.
- (e) This bond is given pursuant to the terms of Title 39, Chapter 1, Section 1 of the Ala. Code (1975), and all the provisions of law with reference to this character of bond as set forth in said section or as may hereinafter be enacted are hereby made a part hereof to the same extent as if set out herein in full.

Dou	ble Diar	nond Construction C	ompany, Inc.
	Principa		
	#1	0 11 /	
By:	Var	Ambly	
	Pa		
	IKESII	SATT	

Great American Insurance Company

ATTEST:

Kept CHull

J. David Hutto, Jr., Attorney-In-Fact

Title

Title

GREAT AMERICAN INSURANCE COMPANY® Administrative Office: 301 E 4TH STREET CINCINNATI, OHIO 45202 513-369-5000 FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than

No. 0 16957

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds. undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name

Address

Limit of Power

J. DAVID HUTTO, JR.

BIRMINGHAM, ALABAMA

\$100,000,000

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this AUGUST

Attest

GREAT AMERICAN INSURANCE COMPANY

Assistant Secretary

Divisional Senior Vice President DAVID C. KITCHIN (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

30TH On this day of

AUGUST

2013, before me personally appeared DAVID C. KITCHIN, to me

known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



KAREN L. GROSHEIN NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES 02-20-16 aren R. Grook

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this

day of



S1029AC (4/11)

Assistant Secretary

	PROJECT NAME Neighborhood Lakes Cleanout Project
	PROJECT NO. A13-0582 CONTRACTOR/INSURED Double Diamond Construction Company, Inc.
STATE OF ALABAMA)	
TUSCALOOSA COUNTY)	
AGENT'S VERIFICATION OF Control of Tuscaloosa, Alaba	ONTRACTOR'S INSURANCE ama, a Municipal Corporation, that the Contractor in the
above referenced Project does possess a policy or policies	es of insurance reflected on the Certificate of Insurance
issued for the Project by the undersigned agency of which contract document as it relates to insurance requirements dates stated in the certificate and meets or exceeds all ratin	s and said Contractor's insurance is effective as of the
This the day of	, 20

AGENCY:

BY: _____

STATE OF ALABAMA) TUSCALOOSA COUNTY) CITY OF TUSCALOOSA)

CONTRACTOR'S RELEASE OF LIENS AND CLAIMS Project No. _____

	d Claims is made in accordance with that certain contract between unicipal Corporation, (hereinafter the "City") and
the CITT OF TOOCALOODA, ALABANIA, a IVI	(hereinafter the "Contractor" or undersigned), for a project known as
	in regard to which the undersigned warrants and certifies to the
City as follows:	
	by the undersigned or any tier of subcontractor or supplier of the a lien or suit against the properties of the Contractor or the property sion of the City in regard to the Project.
	all claims and indebtedness of every nature in any way connected ayrolls, amounts due to subcontractors, accounts for labor performed s and judgments.
mentioned contract, the undersigned hereby undersigned may have against the aforesaid releases and forever discharges the City, its of causes of action whatsoever which the undersignarising out of the above-mentioned contract. officers, agents and employees harmless again arising out of the aforementioned contract.	the undersigned from the City of final payment under the above waives and relinquishes all liens and claims of lien which the property or funds; and further, undersigned also hereby remises, ficers, agents and employees, of any and all claims, demands and gned has, might have or could have against the City by reason of or The undersigned further agrees to indemnify and hold the City, its est any and all claims or demands from subcontractors or suppliers and has duly executed this release this the day of
	CONTRACTOR:
	DV.
	BY:
	, after being duly swom, depose and say as follows: That I am
the of the	
Corporation and hereby certify that I am duly aut	thorized to execute this Contractor's Release of Liens and Claims.
STATE OF ALABAMA)	
TUSCALOOSA COUNTY)	CONSENT OF SURETY:
Sworn to and subscribed before me on this the day of, 20	SURETY
uio, 20	
	BY:
Notary Public	ATTORNEY-IN-FACT FOR SURETY

CITY OF TUSCALOOSA PUBLIC WORKS ROOFING GUARANTEE

			 	_
Pro	iect	No.		Jan.

Name of Project	
Location	
Owner City of Tuscaloosa	
General Contractor	
Address	
Date of Acceptance	Date of Expiration
contract was installed in strict accordance with all red 2. The General Contractor does hereby guara composition and metal, against leaks due to faulty was to faulty or defective materials for fifteen (15) years, and subject to the terms and conditions listed Guarantee Period he will at his own cost and expensor of said work, as are necessary to correct faulty and work in watertight conditions, and further, to respond leaks or defects by the City or Architect. A. Specifically excluded from this Guabuilding contents caused by: Lightning, windstorm, When the work has been damaged by any of the fodamage has been repaired by the General Contratthe City or by the responsible party so designated. B. During the Guarantee Period, if the General Contractor, including cutting, patching and anything on the roof, this Guarantee shall become engages the General Contractor to perform said alto the General Contractor, prior to proceeding with said cause for claim that said alterations would likely determination of this Guarantee. C. Future building additions will not was that might affect the work under this contract at the pasch addition. If this contract is for roofing of an addition addition. If this contract is for roofing of an addition and involved at the point of connection with the existing report of the Guarantee Period, if the but was not originally specified for, a promenade, we service more severe than originally specified, this change. E. The City shall promptly notify the defects or deterioration, and shall afford reasonable to examine the evidence of such leaks, defects or defects.	antee the roofing and associated work including all flashing, both workmanship for a period of five (5) years and against leaks due starting on the date of acceptance of the Project by the City. End below, the General Contractor guarantees that during the se, make or cause to be made such repairs to, or replacements defective work and materials as are necessary to maintain said do no r within three (3) calendar days upon proper notification of arantee are damages to the work, other parts of the building and hail storm and other unusual phenomena of elements; and, Fire. Pregoing causes, the Guarantee shall be null and void until such actor, and until the cost and expense thereof has been paid by the City allows alteration of the work by anyone other than the maintenance in connection with penetrations, and positioning of the null and void upon the date of said alterations. If the City derations, the Guarantee shall not become null and void, unless all work, shall have notified the City in writing, showing reasonable amage or deteriorate the work, thereby reasonably justifying a void this guarantee, except for that portion of the future addition to an existing building, then this guarantee covers the work of the original use of the roof is changed and it becomes used for, work deck, spray cooled surface, flooded basin, or other use of Guarantee shall become null and void upon the date of said alterations. On the original use of the roof is changed and it becomes used for, work deck, spray cooled surface, flooded basin, or other use of Guarantee shall become null and void upon the date of said alterations. On the original use of the roof of observed, known or suspected leaks, opportunity for the General Contractor to inspect the work, and

CITY OF TUSCALOOSA ASBESTOS AFFIDAVIT Project No. _____

DATE:	
BUILDING OWNER:	
PROJECT:	
TO WHOM IT MAY CONCERN:	
The undersigned certifies that to the best of his included in the construction of the captioned Project. S products, including reviewing product data sheets, review field. Special care to avoid asbestos has been used including, but not limited to, the following: concrete, waterproofing products, adhesives, resilient flooring pro roofing, pipe insulation, duct insulation, and pre-assembled	ing product labels, and visually verifying products in the n the selection, purchase, and installation of products, batt insulation, roof insulation, building felts, mastics, ducts, ceiling tiles, interior coatings, exterior coatings,
Respectfully submitted,	
Signature	
Typed Name	Title
Firm Name	
Address	
Sworn to and subscribed before me on this the day of, 20	
My Commission Expires:	County, State

ACORD.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/08/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

USI Ins Svcs C/L Tuscaloosa 1701 McFarland Bivd., N Tuscaloosa, AL 35406 205 345-6363		PHONE (AC, No, Ext): 205-345-6363 (A/C, No): E-MAIL ADDRESS: rick.manasco@usi.biz				
		INSURER A: Pennsylvania Nat'l Mutual Cas	14990			
		INSURED Dismond Construction Co. Lo.		INSURER B : Alacomp	00000	
	Double Diamond Construction Co., Inc. 3200 38th Street Northport, AL 35473	INSURER C : Ace American	22667			
		INSURER D :				
	Horusport, AL 33473	INSURER E:				

COVERAGES

CERTIFICATE NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR

TYPE OF INSURANCE

ADDITIONAL MAY POLICY NUMBER

POLICY FEF POLICY EXP

INST WYD

POLICY FOR POLICY EXP

CIMINDOLYYYY) (MIMINDOLYYYY)

LIMITS

A GENERAL LIABILITY

X X CL90692442

01/25/2015 01/25/2016 EACH OCCURRENCE \$1,000,000

A	GENERAL LIABILITY	x	X	CL90692442	01/25/2015	01/25/2016		\$1,000,000
	X COMMERCIAL GENERAL LIABILITY						PREMISES (Ea occurrence)	s 500,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	\$10,000
							PERSONAL & ADV INJURY	s1,000,000
		-					GENERAL AGGREGATE	\$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:	100					PRODUCTS - COMP/OP AGG	\$2,000,000
	POLICY X PRO-			- Taban - # 1 1		y 18 6 1		\$
A	AUTOMOBILE LIABILITY	ххА		x AU90692442	01/25/2015	01/25/2016	COMBINED SINGLE LIMIT (Ea accident)	s1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$
	ALL OWNED AUTOS SCHEDULED AUTOS AUTOS NON-OWNED AUTOS						BODILY INJURY (Per accident)	\$
		8 (8)					PROPERTY DAMAGE (Per accident)	\$
			E.					\$
A	X UMBRELLA LIAB X OCCUR		UL90692442	UL90692442	692442 01/25/2015	01/25/2016	EACH OCCURRENCE	\$5,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$5,000,000
	DED X RETENTION \$10,000							s
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			001201523671000	01/01/2015	01/01/2016	X WC STATU- TORY LIMITS ER	Agovered B. William
C	ANY PROPRIETOR/PARTNER/EXECUTIVE	N/A	HDOG27341536	HDOG27341536	01/01/2015	01/01/2016	E.L. EACH ACCIDENT	\$1,000,000
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below				The same of			\$1,000,000
A	Rented Equipment			CL9 0692442	01/25/2015	01/25/2016	\$250,000 Blanket Lis \$1,000 Deductible	nit

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 181, Additional Remarks Schedule, if more space is required)
Re: Neighborhood Lakes Project. In regard to this project and General Liability and Auto Liability, the City of Tuscaloosa, its officers, agents and employees are named as Additional Insured and Walver of Subrogation is made on behalf of the City of Tuscaloosa, its officers, agents, employees and Program Coordinator if required by written contract.

CERTIFICATE HOLDER	CANCELLATION		
City of Tuscaloosa P.O. Box 2089 Tuscaloosa, AL 35401	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
	AUTHORIZED REPRESENTATIVE		
	Betlan Douis		

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STATE OF ALABAMA) TUSCALOOSA COUNTY)

NOTICE OF CONDITIONAL BID AWARD CITY OF TUSCALOOSA, ALABAMA

10.	CSIMILE: <u>double_diamond@bellsouth.net</u> Paul Smelley		Project Na	Project Name: Neighborhood Lakes Cleanout		
TO:	Double Diamond Construction			Project Number: A13-0582		
				April 7, 2015		
conditio				that the City of Tuscaloosa sed upon your proposal of \$		
the bid	The above bid a documents: Additive Alter		Not include the following add	litive and/or deductive alternates Deductive Alternates	as requested in	
4						
		(\$		(\$		
		(\$		(\$		
3		(\$) 3	(\$)	
	Pursuant to Ala	. Code §39-2-11 (1975), it	presented to you for signate f you fail to execute the co	ntract and furnish acceptable cor	ntract securities	
and evinetain a	Pursuant to Ala idence of insurance all or a part of the such circumstance	. Code §39-2-11 (1975), it e as required by the bid d proposat guarantee and m	presented to you for signate f you fail to execute the co- ocuments within the period hay award the contract to the	ure.	ntract securities g authority may ponsive bidder.	
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STATE OF ALABAMA)
TUSCALOOSA COUNTY)
CITY OF TUSCALOOSA)

NOTICE TO PROCEED WITH PUBLIC WORKS PROJECT CITY OF TUSCALOOSA, ALABAMA

	CITT OF TOSCALOUSA, ALABAMA
	Project Name: Neighborhood Lake Cleanant Project Project No.: Date: 4/30/2015
	Date: 4/30/2015
TO:	Double Diamond Construction
	3200 38th Street
	Northport, AL 35473
accorda	Pursuant to Ala. Code §39-2-10 (1975), you are hereby notified to immediately commence work in full ince with the terms and conditions of the Contract Documents in the above referenced Project, dated
A	pp 1 27 , 20 15 , on or before May 4 , 20 15 , and
you are	to complete the work within the time specified therein.
	CITY OF TUSCALOOSA ALABAMA

CITY OF TUSCALOOSA, ALABAMA A MUNICIPAL CORPORATION Post Office Box 2089 Tuscaloosa, Alabama 35403-2089

City's Representative

ACCEPTANCE OF NOTICE

I, on behalf of the above named contractor, do hereby accept receipt of the above notice to proceed with the referenced Project and acknowledge the contents of the same on this the 27 day of APRIL 20 15.

CONTRACTOR

By Its: PRESIDENT DOUBLE DIAMOND CONST. CO LAC

CONTRACT CHANGE ORDER NO.

City of Tuscaloosa, Office of the City Attorney

DATE: _	PROJECT:	
TO:		
	(Contr	ractor)
TERMS:	the following changes thereto in accorda supporting documents and to:	provisions of your Contract for this Project, to make ance with the attached Change Order Request and
	FURNISH the necessary labor, materials a	nd equipment to:
TOTAL A	DDITION OR REDUCTION TO CONTRAC	T PRICE:
(Note: N	umbers in parentheses are deductions).	
LESS CO NET ORI Net total of Previous This Chai	L CONTRACT PRICE ONTINGENCY/ALLOWANCE GINAL CONTRACT PRICE of previous Change Orders revised Contract Price nge Order No	\$\$ \$\$ \$\$
Extension days).	of time resulting from this Change Order	(Indicate number of calendar
The amou	unt of this Change Order will be the responsi	bility of
related to modificati file any fi	this change. By acceptance of this Contraction represents an equitable adjustment to the	al accord and satisfaction for all time and all cost of Modification, the Contractor hereby agrees that the ne Contract, and further, agrees to waive all right to as a result of this change, or the accumulation of
The Contr	ractor and Owner(s) hereby agree to the terr	ns of this Change Order as contained herein.
	CONSENT OF SURETY	CONTRACTING PARTIES
	(Company)	(Contractor)
Ву:		By:
		(Authorized Representative)
	RECOMMENDED	CITY OF TUSCALOOSA
Ву:		
1 1 1 1 1 1 1		By:
	(Design Engineer or Architect)	(Mayor)

CITY OF TUSCALOOSA
OFFICE OF THE CITY ATTORNEY

CHANGE ORDER REQUEST

REQUEST
CITY OF TUSCALOOSA
DATE:
Cost Estimated/Proposal Required

Item	Quantity	Material Unit Price	Labor (Hours)	Labor Unit Price	Sub-Total Cost
a					
b.			II-		
C.					
d.			+		
e.					
f.*					
		i i	T	OTAL:	Y 1

*If more than 6 items, provide attachments.

- 3. INSTITUTED BY:
- 4. JUSTIFICATION OF NEED:

5. JUSTIFICATION OF CHANGE ORDER VERSUS COMPETITIVE BIDDING:				
6. COSTS	REVIEW:			
	HANGE ORDER IS SUBMITTED		EW AND APPROVAL AND IS	
	Minor change of a total monetary	value less t	han required for competitive bidding.	
	Changes for matters relatively min		idental to the original contract necessitated g the course of work.	
	Emergencies arising during the course of work.			
	Change or alternates provided for in the original bidding where there is no difference price of the Change Order from the original best bid on the Alternate.			
	Change of relatively minor terms not contemplated when the plans and specifications were prepared and the Project was bid and which are in the public interest and do not exceed 10% of the Contract Price.			
8. EXTEN	SION OF TIME REQUESTED: Cale	ndar Days:		
RECOMMENDED:		APPRO	VED:	
BY:		BY:		
Tu	scaloosa's Consulting Engineer/Architect		Contractor	
BY:	City Representative	_ BY:		
	City Representative		Owner's Legal Advisor	
		BY:	Owner's Authorized Representative	

STATE OF ALABAMA	
COUNTY OF TUSCALOOSA	
CITY OF TUSCALOOSA	

LEGAL NOTICE NOTICE OF COMPLETION OF PUBLIC WORKS PROJECT (Over \$50,000)

Pursuant to Ala. Code §39-1-1 (1975)	, notice is hereby given that
3	has completed its contract with
(Name of Company)	
the City of Tuscaloosa, Alabama, for the	
	(Name of Project)
located at(Location of the Project)	. This notice will be
(Location of the Project)	
published for a period of four (4) successive week	s beginning:
	(Date)
contact the above contractor at:	g claims on said Project for materials or labor should
(Address of Contr	ractor)
in the time and manner as required by law.	
OFFICE OF TH P. O.	TUSCALOOSA TE CITY ATTORNEY BOX 2089 A, ALABAMA 35403
DATED:	

CITY OF TUSCALOOSA SPECIAL CONDITIONS FOR FEDERALLY FUNDED CONTRACTS

I. DEFINITIONS

"Constructi painting and decora		ction, rehabilitation, alteration, and/or repair, including
	cific work on a project or activity, the pro-	o an agreement with the local government for the ovision of professional services, or for the supply of
. 4	means	(Federal Agency).
"Local Gov	ernment" means the City of Tuscaloosa.	
"Program"	means the	
	perated under the provisions of	
	ctivities" means those undertakings which	are included in the Program and are funded wholly or
"Project Are	ea" means the corporate limits of the City o	of Tuscaloosa.
		supplying services or labor and materials or only labor er contract or agreement with the Contractor.

ii. CONFLICT OF INTEREST

- A. <u>Interest of Members of the Local Government</u>. No officer, employee or agent of the local government who exercises any function or responsibilities in connection with the planning and carrying out of the program, or any other person who exercises any functions or responsibilities in connection with the program, shall have any personal financial interest, direct or indirect, in this contract, and the Contractor shall take appropriate steps to assure compliance.
- B. The Contractor agrees that it will incorporate into every subcontract required in writing the following provision: Interest of Contractor and Employees. The Contractor agrees that no person who presently exercises any functions or responsibilities in connection with the program, has any personal financial interest, direct or indirect, in this contract. The Contractor further covenants that he presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of his services hereunder.

The Contractor further covenants that in the performance of this contract no person having any conflicting interest shall be employed. Any interest on the part of the Contractor or his employees must be disclosed to the City. Provided, however, that this paragraph shall be interpreted in such a manner so as not to unreasonably impede the statutory requirement that maximum opportunity be provided for employment of and participation by low income residents of the area.

C. <u>Provisions of the Hatch Act</u>. Neither the funds provided by this agreement nor the personnel Office of the City Attorney
Form No. PW-01/ Rev. 01-2015

employed in the administration of the agreed upon work shall be in any way or to any extent engaged in the conduct of political activities in contravention of Chapter 15 of Title 5, U. S. Code.

III. <u>EQUAL OPPORTUNITY REQUIREMENTS:</u> During the performance of this contract, the Contractor agrees as follows:

- 1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, or disability. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, age, or disability. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment, or recruitment advertising; layoff or termination; rates of pay or other forms of compensations; and selection of training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.
- 2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, or disability.
- 3. The Contractor will send to each labor union or representative of workers with which he has collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- 5. The Contractor will furnish to the local government all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the local government, HUD, and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules regulations, and orders.
- 6. In the event of the Contractor's non-compliance with the nondiscrimination clauses of this agreement or with any of the said rules, regulations, or orders, this agreement may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further local government contracts in accordance with procedures authorized in Executive Order 11246 of September 24 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the City, Secretary of Labor, or as otherwise provided by law.
- 7. The Contractor will include the provisions of paragraph 1 through 6 above in every subcontract or purchase order unless exempted by rules, regulations, or orders of the local government or the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as may be directed as a means of enforcing such provisions, including sanctions for noncompliance: Provided however, that in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the City, the Contractor may request the local government to enter into such litigation to protect the interests of the local government.
- 8. The Contractor agrees that it will assist and cooperate actively with the local government and the Secretary of Labor in obtaining the compliance of subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the local government and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the local government in the discharge of its primary responsibility for securing compliance.
 - 9. The Contractor further agrees that it will refrain from entering into any contract or contract

modification subject to Executive Order 11246 of September 24, 1965, with a Contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order. In addition, the agency agrees that if it fails or refuses to comply with these undertakings, the local government may take any or all of the following actions: terminate or suspend in whole or in part this contract; refrain from extending any further assistance to the Contractor under the program with respect to which the failure or refusal occurred until satisfactory assurance of future compliance has been received from such Contractor.

- 10. Non-segregated Facilities. The Contractor certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The Contractor covenants that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. As used in this paragraph, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise.
- 11. No person in the United States shall, on the ground of race, color, religion, sex, or national origin, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity made possible by or resulting from this contract. The agency and each employer will comply with all requirements imposed by or pursuant to Title VI of the Civil Rights Act of 1964.
- 12. The Contractor shall maintain data which records its affirmation action in equal opportunity employment, including but not limited to employment, upgrading, demotions, transfers, recruitment or recruitment advertising, layoffs or terminations, pay or other compensation, and selection for training.

IV. LABOR STANDARDS PROVISIONS - CONSTRUCTION CONTRACTS ONLY

A. <u>Contract Work Hours and Safety Standards Act</u>

- Overtime Requirements. No Contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any work-week in which he is employed on such work to work in excess of forty hours in any work-week unless such laborer or mechanic receives compensation at a rate not less than one and one-half times his basic rate of pay for all hours worked in excess of forty hours in any work-week.
- Violations; Liability for Unpaid Wages; Liquidated Damages. In the event of any violation of the clause set forth in subparagraph 1, the Contractor and any subcontractor responsible therefore shall be liable to any affected employee for his unpaid wages. In addition, such Contractor and subcontractor shall be liable to the City for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph 1 in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of the standard work-week of forty hours without payment of the overtime wages required by the clause set forth in subparagraph 1.
- Withholding for Unpaid Wages and Liquidated Damages. The local government may withhold or cause to be withheld, from any monies payable on account of work performed by the Contractor or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid

wages and liquidated damages.

- B. <u>Employment of Certain Persons Prohibited</u>. No person under the age of sixteen years and no person who at the time, is serving sentence in a penal or correctional institution shall be employed on the work covered by this contract.
- C. <u>Complaints, Proceedings, or Testimony by Employees</u>. No laborer or mechanic to whom the labor standards provisions of this contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceedings or has testified or is about to testify in any proceedings under or relating to the labor standards applicable under this contract.
- D. Questions Concerning Certain Federal Statutes and Regulations. All questions arising under this contract which relate to the application or interpretation of the aforesaid Contract Work Hours and Safety Standards Act, the regulations issued by the Secretary of Labor, United States Department of Labor, pursuant to said Act, or the labor standards provisions of any other pertinent Federal statute, shall be referred, through the City of Tuscaloosa and the Secretary of Housing and Urban Development, to the Secretary of Labor, United States Department of Labor, for said Secretary's appropriate ruling or interpretation which shall be authoritative and may be relied upon for the purpose of this contract.

V. <u>ENVIRONMENTAL PROTECTION REQUIREMENTS</u>

- A. The Contractor hereby agrees that any facility to be utilized in the performance of any nonexempt contract or subcontract shall not be a facility included on the list of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR 15.20.
- B. The Contractor also agrees to comply with all the requirements of Section 114 of the Clean Air Act, as amended, (42 USC 1857c-8) and Section 308 of the Federal Water Pollution Control Act, as amended, (33 USC 1318) relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.
- C. As a condition of the award of the contract, the Contractor agrees to give prompt notice to the City of any notification received from the Director, Office of Federal Activities, EPA, indicating that a facility utilized or to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.
- D. The Contractor agrees that it will include or cause to be included the criteria and requirements in subparagraph A through D of this section in every nonexempt subcontract and that it will take such action as the City or the EPS may direct as a means of enforcing such provisions.
- VI. FINANCIAL MANAGEMENT: The Contractor shall maintain effective control over and accountability for all funds, property, and other assets that are provided for by this agreement. The Contractor shall adequately safeguard all such assets and shall assure that they are used solely for authorized purposes.
- A. <u>Ineligible Costs</u>. In addition to any costs that are ineligible under other criteria included herein the following costs are specifically ineligible:
 - Bad Debts. Any loses arising from uncollected accounts and other claims, and related costs.
 - 2. Contingencies. Contributions to a contingency reserve or any similar provisions for unforeseen events.
 - 3. Contributions and Donations.
 - 4. Entertainment. Costs of amusements, social activities, and incidental costs, such as meals, beverages, lodgings, and gratuities, relating to entertainment.
 - 5. Fines and Penalties. Costs resulting from violations of or failure to comply with Federal,

- State, and local laws and regulations.
- 6. Interest and Other Financial Costs. Interest on borrowing (however represented), bond discounts, cost of financing and refinancing operations, and legal and professional fees paid in connection herewith.
- Legislative Expenses. Salaries and other expenses of local government bodies such as county supervisors, city councils, school boards, etc., whether incurred for purposes of legislation or executive direction.
- 8. Membership Expenses. Cost of membership in an organization which devotes a substantial part of its activities to influencing legislation.
- Travel. Costs in excess of those allowed by the Contractor for its equivalent employees.
 In any case, the difference in cost between first-class air accommodations and less-than-first-class air accommodations are not available and is so documented.
- 10. Meeting Attendance. Costs of attending meetings which are not open for attendance on a non-segregated basis.
- B. <u>Property Management Standards.</u> The Contractor's property management standards for non-expendable personal property acquired under this contract shall include the following procedural requirements:
 - Property records shall be maintained accurately and provide for: a description of the
 property; manufacturer's serial number or other identification number; acquisition data,
 cost, and source of property; percentage of Federal funds used in the purchase of
 property; location, use and condition of the property; and ultimate disposition data
 including sales price or the method used to determine current fair market value.
 - A physical inventory of property shall be taken and the results reconciled with the property records at least once each year to verify the existence, current utilization, and continued need for the property.
 - A control system shall be in effect to ensure adequate safeguards to prevent loss, damage, or theft to the property. Any loss, damage, or theft of non-expendable property shall be investigated and fully documented.
 - 4. Adequate maintenance procedures shall be implemented to keep the property in good condition.

C. Procurement Standards

- The Contractor shall maintain a code or standard of conduct which shall govern the
 performance of its officers, employees, or agents in contracting with and expending grant
 funds. Local government officers, employees, or agents shall neither solicit nor accept
 gratuities, favors, or anything of monetary value from Contractors or potential
 Contractors.
- 2. All procurement transactions regardless of whether negotiated or advertised and without regard to dollar value shall be conducted in a manner so as to provide maximum open and free competition.

VII. GENERAL REQUIREMENTS

- A. <u>Retention of Records.</u> All records maintained by the Contractor that pertain to this agreement shall be retained by the Contractor for a period of three years or such longer period as the local government or HUD may require in specific cases.
 - B. Reports and Information. The Contractor, at such times as the local government may require, shall

furnish such statements, reports, records, data and information, as may be requested pertaining to matters covered by this agreement.

- D. Breach of Contract Terms and Conditions. In the event of the Contractor's noncompliance with the terms and conditions of this contract or with any of the said rules, regulations or orders, this contract may be canceled, terminated or suspended in whole or in part. Provided, that the right of the Contractor to proceed with this contract shall not be terminated or the Contractor charged with liquidated damages because of delays in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted, to acts of God, or of the public enemy, acts of the Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather or delays of subcontractors due to such causes, if the Contractor shall within ten days from the beginning of any such delay notify the City in writing of the cause of the delay. The City shall ascertain the facts and the extent of the delay and extend the time for completing the work when, in the City's judgment, the findings of fact justify such an extension, and the City's findings of fact thereon shall be final and conclusive on the parties hereto, subject only to appeal, within thirty days, by the Contractor to the City whose decision on such appeal as to the facts of delay and the extension of time for completing the work shall be final and conclusive on the parties hereto.
- E. <u>Safety Standards</u>. No Contractor or subcontractor contracting for any part of a construction contract shall require any laborer or mechanic employed in the performance of the contract to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health or safety, as determined under construction safety and health standards promulgated by the Secretary of Labor.
- F. <u>Lead-based Paint Regulations</u>. The construction or rehabilitation of residential structures with assistance provided under this contract is subject to the HUD Lead-based Paint regulations, 24 CFR part 35. Should this contract include activities involving the construction or rehabilitation of residential structures, the Contractor hereby agrees to comply with the regulations of 24 CFR part 35.
- G. <u>Subcontracts</u>. The Contractor shall insert in any subcontracts all of the terms and conditions set forth in this contract and also a clause requiring the subcontractors to include these terms and conditions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.
- H. <u>Davis-Bacon.</u> As applicable, Contractors shall comply with the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor regulations (29 CFR Part 5), the provisions of which are incorporated by reference into this contract as if contained herein.
- I. <u>Debarment of contactors/subcontractors / City's right to monitor.</u> All contracting and subcontracting agencies shall be actively registered in the sam.gov system and have a non-debarred status to perform work. The City of Tuscaloosa shall have all rights to any and all documentation related to the project. Periodic monitoring visits will be performed by City of Tuscaloosa staff to ensure all federal and contract requirements are followed.
- J. <u>Green Building Standard for Replacement and New Construction of Residential Housing.</u>
 Contractors must meet the Green Building Standard in this subparagraph for: (i) all new construction of residential buildings; and (ii) all replacement of substantially-damaged residential buildings. Replacement of residential buildings may include reconstruction (i.e., demolishing and re-building a housing unit on the same lot in substantially

the same manner) and may include chances to structural elements such as flooring systems, columns or load bearing interior or exterior walls. For purposes of this Notice, the Green Building Standard means the contractor will require that all construction covered by subparagraph, above, meet an industry-recognized standard that has achieved certification under at least one of the following programs (i) ENERGY STAR (Certified Homes or Multifamily High Rise); (ii) Enterprise Green Communities; (iii) LEED (NC, Homes, Midrise, Existing Buildings O&M, or Neighborhood Development); (iv) ICC-700 National Green Building Standard; (v) EPA Indoor AirPlus (ENERGY STAR a prerequisite); or (vi) any other equivalent comprehensive green building program, including regional programs. Standards for rehabilitation of non-substantially-damaged residential buildings; For rehabilitation other than that described in subparagraph, above, contractors must follow the guidelines specified in the HUD CPD Green Building Retrofit Checklist, available on the CPD Disaster Recovery Web site. Contractors must apply these guidelines to the extent applicable to the rehabilitation work undertaken, including the use of mold resistant products when replacing surfaces such as drywall. When older or obsolete products are replaced as part of the rehabilitation work, rehabilitation is required to use ENERGY STAR- labeled, WaterSense labeled, or federal Energy Management Program (FEMP)- designated products and appliances. Implementation: For construction projects completed under construction, or under contract prior to the date that federal assistance was approved for the project the contractor is encouraged to apply the applicable standards to the extent feasible but the Green Building Standard is not required; (ii) for specific which an ENERGY STAR-or-WaterSense-labeled or FEMP-designated product does not exist, the requirement to use such products does not apply. The City encourages contractors to implement green infrastructure policies to the extent practicable.

- VIII. <u>ADECA-FUNDED CONTRACTS:</u> The Contractor shall include the following provisions in all construction contracts funded by the Alabama Department of Economic and Community Affairs (ADECA). For all ADECA-funded construction contracts, in the event the provisions contained in this section conflict with provisions contained elsewhere in this document, the provisions contained in this section shall prevail.
- A. <u>Section 109 Clause, Housing and Community Development Act of 1974</u>. No person in the United States shall on the grounds of race, color, national origin or sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity funded in whole or in part with funds made available under this title.
- B. <u>Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246) (applicable to contract/subcontracts exceeding \$10,000).</u> Contractor's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.

The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for
Minority
Participation
(Insert Goals)
Goals for
Female
Participation
(Insert Goals)

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or Federally assisted) performed in the covered area. If the Contractor performs construction work in a geographic area located outside of the covered area, it shall apply the goals established for such geographic area where the work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both its Federally involved and non-Federally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area

where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the Contract, the Executive Order and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

- C. "Section 3" Compliance in the Provision of Training, Employment and Business Opportunities.
 - The work to be performed under this Contract is a project assisted under a program providing direct Federal financial assistance from the Department of Housing and Urban Development and is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12, U.S.C. 1701u. Section 3 requires that to the greatest extent feasible, opportunities for training and employment be given lower income residents of the project area and contracts for work in connection with the project be awarded to business concerns which are located in, or owned in substantial part by, persons residing in the area of the project.
 - 2. The parties to this Contract will comply with the provisions of said Section 3 and the regulations issued pursuant thereto by the Secretary of Housing and Urban Development set forth in 24 CFR 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this Contract. The parties to this Contract certify and agree that they are under no contractual or other disability which would prevent them from complying with these requirements.
 - 3. The Contractor will send to each labor organization or representative of workers with which he has a collective bargaining agreement or other contract or understanding, if any, a notice advising the said labor organization or workers' representative of this commitment under this Section 3 clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment or training.
 - 4. The Contractor will include this Section 3 clause in every subcontract for work in connection with the project and will, at the direction of the applicant for or recipient of Federal financial assistance, take appropriate action pursuant to the subcontract upon a finding that the Subcontractor is in violation of regulations issued by the Secretary of Housing and Urban Development, 24 CFR Part 135. The Contractor will not subcontract with any Subcontractor where it has notice or knowledge that the latter has been found in violation of regulations under 24 CFR Part 135 and will not let any subcontract unless the Subcontractor has first provided it with a preliminary statement of ability to comply with the requirements of these regulations.
 - 5. Compliance with the provisions of Section 3, the regulations set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued hereunder prior to the execution of the Contract, shall be a condition of the Federal financial assistance provided to the project, binding upon the applicant or recipient for such assistance, its successors and assigns. Failure to fulfill these requirements shall subject the applicant or recipient, its contractors and subcontractors, its successors and assigns to those sanctions specified by the grant or loan agreement or contract through which Federal assistance is provided, and to such sanctions as are specified in 24 CFR Part 135.
- D. <u>Section 402 Veterans of the Vietnam Era (if \$10,000 or over).</u> Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era.
 - 1. The Contractor will not discriminate against any employee or applicant for employment

because he or she is a disabled veteran or veteran of the Vietnam era in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment and otherwise treat qualified disabled veterans and veterans of the Vietnam era without discrimination based on their disability or veteran status in all employment practices such as the following: employment upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

- 2. The Contractor agrees that all suitable employment openings of the Contractor which exist at the time of the execution of this Contract and those which occur during the performance of this Contract, including those not generated by this Contract and including those occurring at an establishment of the Contractor other than the one wherein the Contract is being performed but excluding those of independently operated corporate affiliates, shall be listed at an appropriate local office of the State employment service system wherein the opening occurs. The Contractor further agrees to provide such reports to such local office regarding employment openings and hires as may be required. State and local government agencies holding Federal contracts of \$10,000 or more shall also list all their suitable openings with the appropriate office of the State employment service, but are not required to provide those reports set forth in paragraphs 4 and 5.
- 3. Listing of employment openings with the employment service system pursuant to this clause shall be made at least concurrently with the use of any other recruitment source or effort and shall involve the normal obligations which attach to the placing of a bona fide job order, including the acceptance of referrals of veterans and non-veterans. The listing of employment openings does not require the hiring of any particular job applicant or from any particular group of job applicants, and nothing herein is intended to relieve the Contractor from any requirements in Executive Orders or regulations regarding nondiscrimination in employment.
- The reports required by paragraph 2 of this clause shall include, but not be limited to, 4. periodic reports which shall be filed at least quarterly with the appropriate local office or, where the Contractor has more than one hiring location in a State, with the central office of that State employment service. Such reports shall indicate for each hiring location (1) the number of individuals hired during the reporting period, (2) the number of nondisabled veterans of the Vietnam era hired, (3) the number of disabled veterans of the Vietnam era hired, and (4) the total number of disabled veterans hired. The reports should include covered veterans hired for on-the-job training under 38 U.S.C.1787. The Contractor shall submit a report within 30 days after the end of each reporting period wherein any performance is made on this Contract identifying data for each hiring location copies of the reports submitted until the expiration of one year after final payment under the Contract, during which time these reports and related documentation shall be made available, upon request, for examination by any authorized representatives of the contracting officer or of the Secretary of Labor. Documentation would include personnel records respecting job openings, recruitment and placement.
- 5. Whenever the Contractor becomes contractually bound to the listing provisions of this clause, it shall advise the employment service system in each State where it has establishments of the name and location of each hiring location in the State. As long as

the Contractor is contractually bound to these provisions and has so advised the State system, there is no need to advise the State system of subsequent contracts. The Contractor may advise the State system when it is no longer bound by the contract clause.

- 6. This clause does not apply to the listing of employment openings which occur and are filled outside of the 50 states, the District of Columbia, Puerto Rico, Guam and the Virgin Islands.
- 7. The provisions of paragraphs 2, 3, 4 and 5 of this clause do not apply to openings which the Contractor proposes to fill from within his own organization or to fill pursuant to a customary and traditional employer-union hiring arrangement. This exclusion does not apply to a particular opening once an employer decides to consider applicants outside of his own organization or employer-union arrangement for that opening.
- 8. As used in this clause:
 - a. "All suitable employment openings" includes, but is not limited to, openings which occur in the following .job categories: production and nonproduction; plant and office; laborers and mechanics; supervisory and nonsupervisory; technical; and executive, administrative, and professional openings that are compensated on a salary basis of less than \$25,000 per year. This term includes full-time employment, temporary employment of more than three days' duration, and part—time employment. It does not include openings which the Contractor proposes to fill from within his own organization or to fill pursuant to a customary and traditional employer—union hiring arrangement nor openings in an educational institution which are restricted to students of that institution. Under the most compelling circumstances an employment opening may not be suitable for listing, including such situations where the needs of the Government cannot reasonably be otherwise supplied, where listing would be contrary to national security, or where the requirement of listing would otherwise not be for the best interest of the Government.
 - b. "Appropriate office of the State employment service system" means the local office of the Federal-State national system of public employment offices with assigned responsibility for serving the area where the employment opening is to be filled, including the District of Columbia, Guam, Puerto Rico and the Virgin Islands.
 - c. "Openings which the Contractor proposes to fill from within his own organization" means employment openings for which no consideration will be given to persons outside the Contractor's organization (including any affiliates, subsidiaries, and the parent companies) and includes any openings which the Contractor proposed to fill from regularly established "recall" lists.
 - d. "Openings which the Contractor proposes to fill pursuant to customary and traditional employer-union hiring arrangements" means employment openings which the Contractor proposes to fill from union halls, which is part of the customary and traditional hiring relationship which exists between the Contractor and representatives of his employees.
- 9. The Contractor agrees to comply with the rules, regulations and relevant orders of the Secretary of Labor issued pursuant to the Act.
- 10. In the event of the Contractor's non-compliance with the requirements of this clause,

- actions for non-compliance may be taken in accordance with the rules, regulations and relevant orders of the Secretary of Labor issued pursuant to the Act.
- 11. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the Director, provided by or through the contracting officer. Such notice shall state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled veterans and veterans of the Vietnam era for employment, and the rights of applicants and employees.
- 12. The Contractor will notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the Contractor is bound by the terms of the Vietnam Era Veterans Readjustment Assistance Act, and is committed to take affirmative action to employ and advance in employment qualified disabled veterans and veterans of the Vietnam era.
- 13. The Contractor will include the provisions of this clause in every subcontract or purchase order of \$10,000 or more unless exempted by rules, regulations or orders of the Secretary issued pursuant to the Act, so that such provisions will be binding upon each Subcontractor or vendor. The Contractor will take such action with respect to any subcontractor or purchase order as the Director of the Office of Federal Contract Compliance Programs may direct to enforce such provisions, including action for noncompliance.
- E. <u>Certification of Compliance with Air and Water Acts (applicable to Federally assisted construction contracts and related subcontracts exceeding \$100,000).</u> Compliance with Air and Water Acts. During the performance of this Contract, the Contractor and all Subcontractors shall comply with the requirements of the Clean Air Act, as amended, 42 USC 1857 et seg., the Federal Water Pollution Contract Act, as amended, 33 USC 1251 et seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR Part 15, as amended. In addition to the foregoing requirements, all nonexempt Contractors and Subcontractors shall furnish to the Owner, the following:
 - A stipulation by the Contractor or Subcontractors that any facility to be utilized in the performance of any nonexempt contract or subcontract is not listed on the List of Violating Facilities issued by the Environmental Protection Agency (EPA) pursuant to 40 CFR 15.20.
 - 2. Agreement by the Contractor to comply with all the requirements of Section 114 of the Clean Air Act, as amended, (42 USC 1857c-8) and Section 308 of the Federal Water Pollution Control Act, as amended, (33 USC 1318) relating to inspection, monitoring, entry, reports and information, as well as all other requirements specified in said Section 114 and Section 308, and all regulations and guidelines issued thereunder.
 - 3. A stipulation that as a condition for the Contract, prompt notice will be given of any notification received from the Director, Office of Federal Activities, or EPA indicating that a facility utilized, or to be utilized for the Contract, is under consideration to be listed on the EPA List of Violating Facilities.
 - 4. Agreement by the Contractor that he will include, or cause to be included, the criteria and requirements in paragraphs A through D of this section in every nonexempt subcontract and requiring that the Contractor will take such actions as the Government may direct as a means of enforcing such provisions.
- F. <u>Compliance with Copeland Act Requirements.</u> The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract.

- G. <u>Drug-Free Workplace Requirements.</u> The Drug-Free Workplace Act of 1988 (42 U.S.C. 701) requires grantees (including individuals) of federal agencies, as a prior condition of being awarded a grant, to certify that they will provide drug-free workplaces. Each potential recipient must certify that it will comply with drug-free workplace requirements in accordance with the Act and with HUD's rules at 24 CFR part 24, subpart F.
- H. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.
- IV. DISASTER RECOVERY FUNDED CONTRACTS:___The Contractor shall include the following provisions in all Disaster Recover (DR) funded construction contracts. For all DR-funded construction contracts, in the event the provisions contained in this section conflict with provisions contained elsewhere in this document, the provisions contained in this section shall prevail.
- A. The Contractor agrees to abide by all applicable Federal regulations in receiving, disbursing and accounting for Community Development Block Grant funds including, but not limited to all applicable sections of 24 CFR 570.
- B. <u>ADA Compliance</u>. The Contractor hereby covenants and agrees that, in performing its responsibilities and obligations hereunder, the Contractor, its officers, agents or employees will not, on the grounds of race, color, sex, religion, national origin, disability or age, discriminate or permit discrimination against any person or groups of persons in any manner. The Contractor further agrees to comply with all applicable State and Federal ordinances and regulations, including but not limited to, the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA), the Civil Rights Act of 1964 and any regulations promulgated there under.
- Section 3 Compliance. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing. The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations. Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the Contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin. Contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. Contractor will not subcontract with any subcontractor where the Contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135. Contractor will certify that any vacant employment positions,

including training positions, that are filled (1) after Contractor is selected by before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the Contractor's obligations under 24 CFR part 135. Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

- D. <u>Section 109 Compliance.</u> No person in the United States will, on the ground of race, color, national origin, religion, or sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity administered of provided under this Agreement, pursuant to Section 109 of title I of the Housing and Community Development Act of 1974 (Title I) (42 U.S.C. 5309).
- E. <u>Section 402 Compliance.</u> Contractors and subcontractors shall take affirmative action to employ and advance in employment qualified covered veterans. Disabled veterans, recently separated veterans (veterans within 3 years of their discharge or release from active duty), veterans who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized (referred to as "other protected veterans"), and Armed Forces service medal veterans are covered veterans under VEVRAA, pursuant to the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended (VEVRAA).
- F. <u>Copeland Anti-Kickback Act Compliance.</u> Pursuant to The Copeland "Anti-Kickback" Act, 40 USC §3145 and 18 USC §874, no contractor or subcontractor operating under this agreement shall induce an employee to give up any part of the compensation to which he or she is entitled under his or her contract of employment. Contractors and subcontractors shall submit a weekly statement of the wages paid to each employee performing on covered work during the preceding payroll period.
- G. Affirmative Action. During the performance of this contract, the contractors and subcontractors operating under this agreement shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Contractors and subcontractors operating under this agreement shall comply with Affirmative Action laws and regulations to ensure equal employment opportunities, including, but not limited to 41 CFR Part 60-1; 41 CFR Part 60-2; 41 CFR Part 60-250; 41 CFR Part 60-741; compliance with E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity."
- H. <u>Compliance with Goals for Minority and Female Participation.</u> The City of Tuscaloosa has voluntarily adopted a Minority / Disadvantaged Business Enterprise ("MBE/DBE/WBE") Program designed to encourage the participation and development of minority and disadvantaged business enterprises and to promote equal business opportunities to the fullest extent allowed by state and federal law. It is the intent of the City to foster competition among contractors, suppliers, and vendors that will result in better quality and more economical services rendered to the City. Under this policy, the City of Tuscaloosa has established a goal of ten to twenty percent (10-20%) inclusion of minority and disadvantaged business enterprises for all services required to deliver City projects. In no case shall the stated percentage be the determining factor in contract awards. Rather, contractors must demonstrate a good faith effort to attain the desired percentage goal. The Developer is encouraged to adopt corresponding goals to those of the City's Minority / Disadvantaged Business Enterprise ("MBE/DBE/WBE") Program.
- I. Compliance with Environmental Laws; including The Clean Air Act and Clean Water Act. Contractors and subcontractors operating under this agreement shall be responsible for ensuring compliance with Federal, State, or local pollution control laws and related requirements, including but not limited to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.). If a contracting officer becomes aware of noncompliance with clean air or water standards in facilities used in performing nonexempt contracts, that contracting officer shall notify the agency head, or a designee, who shall promptly notify the EPA Administrator or a designee in writing.

J. <u>Byrd Anti-Lobbying Agreement.</u> Contractors operating under this agreement shall file the required certification under the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

ST: EXC-01 6/14



ALABAMA DEPARTMENT OF REVENUE SALES AND USE TAX DIVISION

P.O Box 327710 • Montgomery, AL 36132-7710 Application For Sales and Use Tax Certificate of Exemption

FOR GOVERNMENT ENTITY PROJECT

This Cartificate of Exemption will be limited to purchases which qualify for an exemption of sales and use taxes pursuant to Rule No. 810-6-3-.77

PROJECT INFORMATION:			
PROJECT NAME			PROJECT CHINERS FEW (EXEMPT ENTITY)
STREET ADDRESS OF PROJECT (CITY AND C	OUNTY RECUBES) CITY		ZP CQUITY
APPLICANT'S INFORMATION:			
RELATION: (CHOOSE ONE)			NAICS CODE
Exempt Entity G	eneral Contractor 🔲 S	ub-Contractor	
APPLICANT'S LEGAL NAME			REN
GBA	Open and the second		CONSUMERS USE TAX ACCOUNT NUMBER
LANE AND ACCORDEDS			
CONTRICT PERSON	para National Control of the Control		BUGINEBS TELEPHONE NUMBER
			()
ESTIMATED START DATE ESTIMATED COMPLE		RON DATE	
REASON EXEMPTION IS CLAMED			
AND DESCRIPTION			
WILLAWY POLLUTION CONTROL EXEMPTION	BE APPLICABLE?		ESTANCTED POLLUTION GONTROL COST
☐ Yes ☐ No			s E
TOTAL BID AMOUNT	LABOR COST		MATERIAL COST

PAGE 1

PROJECT NAME			PROJECT OWNER'S FEIN (EXEMPT ENTITY)	
FORM OF OWNERSHIP:		F. <u>M</u>		
Individual Partnership if applicant is a corporation, a copy authority, or articles of incorporation a copy of the certified articles of orga	should be attached. If th	e applicant is a limited i	LC Single member LLC ended certificate of incorporation, certification in a limited liability partners.	cate of nership,
OWNERSHIP INFORMATION:	inization ondala bo atta	onou.		
Corporations – give name, title, hom Partnerships – give name, home add Sole Proprietorships – give name, ho LLC – give name, home address, an LLP – give name, home address, an	tress, Social Security No ome address, Social Sec d Social Security Numb	umber or FEIN of each curity Number of owner. er or FEIN of each men	partner.	
NAME (PLEASE PRINT)		SIGNATURE		
TITLE		DATE		
	REVENUE DEF	PARTMENT USE ONLY		
Examiner's Remarks				
Supervisor's Recommendation	Examiner		Date	
	Supervisor		Date	

PAGE 2

Instructions For Preparation of Form ST: EXC-01 Sales and Use Tax Certificate of Exemption for Government Entity Project

In order to expedite the processing of your application, please include the following documentation when submitting your application:

Exempt Entity:

1. Signed Application

2. Copy of Executed/Signed Contract and/or Letter of Intent

General Contractor:

1. Signed Application

2. Copy of Executed/Signed Contract and/or Letter of Intent

3. List of Sub-Contractors

- 4. Alabama Board of General Contractor's License
- 5. State/County Business License (usually obtained through county probate office)
- 6. Any other municipal business licenses associated with the project

Sub-Contractor:

1. Application

2. Alabama Board of General Contractor's License

3. State/County Business License (usually obtained through county probate office)

4. Any other municipal business licenses associated with the project

5. List of Sub-Contractors (if any)

General contractors and sub-contractors:

Any updates regarding the sub-contractors working on a project, additions and/or deletions, must be submitted to the Department within 30 days of occurrence.

If an extension is needed for a project, please contact the Department of Revenue at the address, numbers, or emails listed below.

THERE IS A FILING REQUIREMENT IF YOUR APPLICATION IS APPROVED. The return will be filed through the Consumer's Use Tax account, one will be opened for you. The return should be filed every filing period that the Contractor's Exemption Certificate is active/open and should include the Project No., Exemption No., and the total amount of purchases for the filing period. If there is no product purchased with the exemption certificate, then a zero return must be filed for the period. There is a requirement of one entry for each exemption certificate that is active for each filing period. The information associated with the Contractor's Exemption Certificates is input at the bottom of the return.

The application and applicable documentation may be mailed, faxed, or emailed to the following:

Faxe

(334) 353-7867

Emaile

amber.hartley@revenue.alabama.gov

brenda.wallace@revenue.alabama.gov

Mailing Address:

ATTN: Contractor's Exemption Alabama Dept. of Revenue

Sales & Use Tax Division - Room 4303

PO Box 327710

Montgomery, AL 36132-7710

Exhibit A

THE CITY OF TUSCALOOSA MINORITY ENTERPRISE/DISADVANTAGED BUSINESS ENTERPRISE (MBE/DBE/WBE) POLICY FOR PUBLIC WORKS PROJECTS OVER \$50,000

General Mission Statement

THE CITY OF TUSCALOOSA (hereinafter, "City") has voluntarily adopted a Minority/Disadvantaged Business Enterprise (MBE/DBE/WBE") Program designed to encourage the participation and development of minority and disadvantaged business enterprises and to promote equal business opportunities in the City to the fullest extent allowed by state and federal law.

It is the intent of the City to foster competition among contractors, suppliers, and vendors that will result in better quality and more economical services rendered to the City. Under this policy, the City of Tuscaloosa has established a goal of ten to twenty percent (10-20%) inclusion of minority and disadvantaged business enterprise (hereinafter sometimes "MBE/DBE/WBE") for all services required to deliver City projects. In no case shall the stated percentage be the determining factor in contract awards. Rather, contractors must demonstrate a good faith effort to attain the desired percentage goal.

Program Goals

It is the goal of this program:

- To ensure non-discrimination in the award and administration of City contracts.
- To help to remove barriers to the participation of DBE/MBE/WBE's in competing for City contracts.
- To ensure a level playing field exists on which DBE/MBE/WBE's can compete fairly for City contracts.

Definition

- 1. "Minority Business Enterprise" ("MBE") means a business which is an independent and continuing enterprise for profit, performing a commercially useful function and is at least fifty-one percent (51%) owned and controlled by an African American, or Black American.
- 2. "Women-owned Business Enterprise" ("WBE") means a business which is an independent and continuing enterprise for profit, performing a commercially useful function and is at least fifty-one percent (51%) owned, operated and controlled on a daily basis by one or more female American citizens.
- 3. "Disadvantaged Business Enterprise" (DBE") means a business which is an independent and continuing enterprise for profit, performing a commercially useful function and is owned by a majority of persons who are United States citizens or permanent resident aliens (as defined by the Immigration and Naturalization Service) of the United States, and who are Asian, Black, Hispanic or Native Americans, according to the following definitions:

"Asian" – means persons having origins in any of the original people of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands.

"African American" or "Black American" means persons having origins in any black racial group of Africa.

"Hispanic" means persons of Spanish or Portuguese culture with origins in Mexico, South of Central America, or the Caribbean Islands regardless of race.

"Native American" means persons having origins in any of the original peo9ple of North America, including American Indians, Eskimos and Aleuts.

Equal Business Opportunity

It is the policy of the City to promote full and equal business opportunities for all persons doing business with the City, regardless of race, sex or national origin. It is the ultimate goal of this policy to promote an equitable business climate district. The City will seek to increase minority and women participation for contracts that require formal bids. These efforts will be for contracts above \$50,000 as allowed by the Alabama Public Works law. These efforts are designed to help prevent discrimination against minorities and disadvantaged businesses and promote more completion among vendors, suppliers, and contractors of the City of Tuscaloosa.

The City has established a goal of ten to twenty percent (10-20%) of the total construction related expenditures to be provided by minority and disadvantaged business enterprises. While the policy provides for voluntary participation by the City and is dependent upon race-neutral and gender-neutral considerations, contractors are encouraged to comply with the City's policy. The City of Tuscaloosa shall periodically review the policy, including race/gender-neutral remedies, to determine its effectiveness.

Good Faith Effect

The City require contractors to demonstrate a good faith effort to attain the goal of 10-20% participation of MBE/DBE/WBE's in all levels of the Public Works contracting process. Contractors shall document their efforts to obtain minority and disadvantaged business participation in the bid documents. Contractors should note that failure to document a good faith effort to the satisfaction of the City may subject the contractor to bid rejection for non-responsiveness.

The following process shall constitute a good faith effort under the City's policy:

- (1) Contractors deciding to bid on a City project shall submit the MBE/DBE/WBE Documentation Statement and Acknowledgement (Form1). Submission of Form 1 confirms the commitment of the contractor to participate in the inclusion effort for the project. Form 1 must be submitted to the City of Tuscaloosa Recovery Operations Department no later than seven (7) days prior to the bid, or at the pre-bid conference, whichever is earlier. The City reserves the right to modify the submittal deadline as-needed.
- (2) Contractors shall submit MBE/DBE/WBE Bid Solicitation Notice (Form 2). Form 2 must be submitted to the City of Tuscaloosa Recovery Operations Department no later than seven (7) days prior to the bid, or at the pre-bid conference, whichever is earlier. The City reserves the right to modify the submittal deadline asneeded.
- (3) Contractors shall submit a brief plan for achieving the stated MBE/DBE/WBE Participation Goal for his/her trade (Form 3). Form 3 must be submitted in the contractor's sealed bid.

- (4) Contractor shall submit a listing of all MBE/DBE/WBE contractors that submitted bids (<u>Form 4</u>). Form 4 must be submitted in the contractor's sealed bid. (Note: In the event a MBE/DBE/WBE contractor submits a bid after the general contractor has sealed the bid, contractors should write on the envelope the name(s) and scope of work of the MBE/DBE/WBE contractor who submitted the bid.)
- (5) Contractors shall be required to work in cooperation with the City in the implementation of this program. Failure to do so, in the discretion of the City, may result in a rejection of bid due to non-responsiveness.

Following compliance with item (5) above, submission of Form 1, Form 2, Form 3, and Form 4 at the above-prescribed times shall satisfy the good faith effort requirement. Failure to do so may result in rejection of bid due to non-responsiveness.

Additional Administrative Requirements/Procedure

- (1) Once a tentative contract award has been made, the successful contractor shall submit a list of all MBE/DBE/WBE firms the contractor proposes to utilize during the execution of the contract (Form 5). In addition, the contractor shall include on Form 5 all firms that the major subcontractors propose to utilize.
- (2) If the successful contractor will be subcontracting less than the started percentage goal, the Contractor must complete a "MBE/DBE/WBE Unavailability Certification" (Form 6). Form 6 is due once a tentative contract award has been made.
- (3) Contractors shall obtain the listing of certified MBE/DBE/WBE business by contacting the City of Tuscaloosa Recovery Operations Department to assist in soliciting MBE/DBW/WBE participation for the project.
- (4) Contractors shall not be required to use a MBE/DBE/WBE subcontractor who cannot display reasonable technical and financially qualifications to perform the work in question.
- (5) In addition to the above requirements, contractors should note that the City reserves the right to periodically audit payroll records to ensure compliance with the program. The City employs the services of a Compliance Director.
- (6) Upon completion of the project and prior to release of retainage or final payment, the contractor shall submit a Project Closeout Report (Form 7) that includes final accounting of all MBE/DBE/WBE firms utilized on the project.
- (7) On a monthly basis, contractors shall submit updated MBE/DBE/WBE reports (Monthly Report Form) to identify any changes in MBE/DBE/WBE firm utilization (Form 8). Contractors shall submit Form 8 directly to the City of Tuscaloosa Recovery Operations Department.

Race/Gender - Neutral Remedies

The City recognizes that race/gender – neutral remedies may be effective tools used to increase MBE/DBE/WBE participation. Therefore, the City will continue to explore these remedies. The remedies will include, but will not be limited to, the following:

- 1. Technical assistance techniques to identify and increase the participation of MBE/DBE/WBE's in the City's contracting, subcontracting and purchasing opportunities.
- Continuation of the certification process.

The City will periodically review the success of these measures in order to determine the extent to which the measures provide equitable access to the City's contracting, subcontracting and purchasing opportunities.

The City has determined that this policy complies with all applicable local, state and national laws concerning the contracting and purchasing process. The City shall not sacrifice product quality for lower pricing, but shall make all awards in accordance with applicable law. It shall be the primary responsibility of the City to insure that this policy is followed, and that all actions regarding the contracting and purchasing process comply with all applicable statues as well as the defined goals relative to MBE/DBE/WBE participation on all construction projects.

Contact Information:

City of Tuscaloosa Recovery Department Robin Edgeworth, Director (205) 248-5725 redgeworth@tuscaloosa.com

Form 1 (one page) Documentation Statement and Acknowledgement

(Due no later than seven (7) days prior to the bid, or at the pre-bid conference, whichever is earlier)

PROJECT NAME: NEIGHBORHOOD	LAKES CLEANOUT.
The City of Tuscaloosa has adopted a progra Enterprises/Disadvantaged Business Enterprises (MBE/D signed statement serves as a commitment by the undersi the City, relative to the involvement of MBE/DBE/WBE firm	gned company to comply with this program as outlined by
The undersigned Company will adhere to City businesses in all construction projects, and all program for Company Representative (Signature)	program guidelines set forth to utilize MBE/DBE/WBE ms (1-8) have been reviewed and understood. $ \frac{2 / 26 / 15}{\text{Date}} $
PAUL SMELLEY Company Representative (Printed)	PRESIDENT
Double DIAMOND CONST. CO LUC Company Name	205- 333-7122 Telephone Number
NORTH PORT AL 35473 City, State, Zip	205 - 333-781 C Fax Number

Form 2 (6 pages) Bid Solicitation Notice

(Due no later than seven (7) days prior to the bid, or at the pre-bid Conference, whichever is earlier)

BID DA	
1.	GENERAL CONTRACTOR: DOUBLE DIAMOND CONST CO LIC
	ADDRESS: 3200 38TH STREET
	NORTHPORT AL 35473
	CONTACT (S): PAUL SMELLEY
	PHONE: 205-333-7122
	FAX: 205-333-7816
	E-MAIL: DOUBLE - DIAMOND @ BELLSOUTH . NET
2.	OWNER: CITY OF TUSCALGOSA
3.	NAME OF PROJECT: NEIGHBORHOOD LAKES CLEANOUT
4.	SCHEDULE PRE-BID MEETING
	DATE/TIME: 10/26 10:00 AM LOCATION: CITY HALL
5.	DATE/TIME FOR RECEIPT OF BIDS: 3 12 10:00 1M
6.	SCHEDULE BID OPENING
	DATE/TIME:LOCATION:
7.	ESTIMATED JOB START DATE:
8.	ESTIMATED COMPLETION DATE:

PROJECTS NEIGHBOR HOOD LAKES	
CLEMOUT	03 31 STRUCTURAL CONCRETE
LOCATION:	[] 03 35 CONCRETE FINISHING [] 03 37 SPECIALTY PLACED CONCRETE
BED DATES	1 02 38 CONCRETE CURING
0,000,000	1 03 41 PRECAST STRUCTURAL
	CONCRETE 1_1 03 48 PRECAST ARCHITECTURAL
MANE DOUBLE DIAMOND CONT CO	CONCRETE
	L 10147 SITE-CAST CONCRETE
ADDRESS 3000 30TH STREET	C 103 62 MON-BHIDIK GROUTING
NORTHPORT AL	to the total distriction of the contract of
TELEPHONE () 333-7/22	ON OR CONCRETE BORNO
FAXO() 333-7816	(Please fill-in for other opportunity)
EMAIL!) DOUBLE- DIAMOND	
BELLSOUTH NET	DIVISION 4 - NASONRY (1) (2) (3) (4) (5)
	L 04 21 CLAY UNIT MASONRY L 104 22 CONCRETE UNIT MASONRY
DEADLINE FOR PROPOSALS	C4 25 UNIT MASONRY PANELS
3/11/13	G4 30 MULTIPLE-WYTHE MASCHICY
DATETIME	1 04 43 STONE MASONRY
Estimated Contract Opportunity Value:	04 71 MANUFACTURED BRICK MARCHRY
(7) 4-22,000 (2) 25,000-60,000 (3) 50,000-100,000 (4)	1 04 73 MARUPACTURED STONE MASCHRY
100,930 - 500,000 (5) over 500,000	(Please fill-in for other opportunity)
DIVISION 02 — EXCETTING CONDITIONS	
wanen.	DIVISION 5 - METALS (1) (2) (3) (4) (4) [] 05 12 STRUCTURAL STEEL FRANKING
≥10221 SURVEYS	05 14 STRUCTURAL ALUMNUM FRANING
02 92 GEOTECHNICAL DAVERTIGATIONS	05 15 WIRE ROPE ASSEMBLIES
1 02 41 DEMOLITION 1 02 42 REMOVAL and SALVAGE of	1 05 21 STEEL JOST FRANCIS
CONSTRUCTION MATERIALS	TOTAL RACEMAY DECOUND ASSEMBLES
1 02 43 STRUCTURE MOVING	[] 95 41 STRUCTURAL METAL STUD
02 66 BITE CONTAINMENT 02 85 UNDERGROUND STORAGE TANK	L_1 08 42 COLD-PORMED METAL JOIST
REMOVAL DATE OF THE RESIDENCE OF THE RES	FRAIDIO
02 61 TRANSPORTATION and DISPOSAL of HAZANDOUS MATERIALS	[] 65 44 COLD-FORMED METAL TRUSSES [] 65 51 METAL STAIRS
OF HAZANDOUS MATERIALS	[165 82 METAL TALKS
102 03 LEAD REMEDIATION	[05 53 METAL GRATINGS
2 88 MOLD REMEDIATION	05 66 METAL STAIR TREADS & NOSING
1 02 91 CHERCAL SAMPLING, TESTING	1 05 58 METAL CASTINGS
02	I GS 74 DECORATIVE METAL STAIRS
(Places till-in other apportunity)	1 08 73 DECORATIVE METAL RAILINGS
TANSION 3 - CONCRETE (1) (2) (3) (4) (5)	68 76 DECORATIVE FORMED METAL 105
[] 69 01 MAINTENANCE OF CONCRETE [] 69 11 CONCRETE FORMING	(Please fill-in for other opportunity)
100 11 CONCRETE PORMING	THE PARTY OF THE P
[] 03 18 CONCRETÉ ACCESSORIES [] 05 21 REINFORCING STEEL	Division 5 — Woods, Plastics & Composities (1) (2) (3) (4) (6)
1 03 22 WELDED WIRE FABRIC	***************************************
REDFORCING	06 11 WOOD FRANKS

L 06 12 STRUCTURAL PANELS	
1 06 15 WOOD DECKING	DIVISION 8 - OPENINGS (1) (2) (3) [4) (5)
06 16 SHEATING	[] 08 11 METAL DOORS & FRAMES
06 17 SHOP FABRICATED STRUCTURAL	1 08 12 METAL FRAMES
WOOD	I 108 13 METAL DOORS
1 108 22 MILLWORK	1 08 14 WOOD DOORS
06 25 PREFINISHED PANEL	08 16 COMPOSITE DOORS
1 108 26 PANELING	1 08 17 INTEGRATED DOOR OPENING
06 43 WOOD STAIRS & RAILINGS	ASSEMBLIES
1 06 44 ORNAMENTAL WOODWORK	1 08 31 ACCESS DOORS & PANELS
1 06 48 WOOD FRAMES	1 08 32 SLIDING GLASS DOORS
06	08 33 COILING DOORS & GRILLES
(Please fill-in for other opportunity)	1 08 34 SPECIAL FUNCTION DOORS
	1 108 36 PANEL DOORS
DIVISION 7 - THERMAL & MOISTURE PROTECTION	1 08 38 TRAFFIC DOORS
{1} {2} {3} {4} {5}	08 41 ENTRANCES & STOREFRONTS
107 11 DAMPPROOFING	08 42 ENTRANCES
1 07 12 BUILT-UP BITUMINOUS	08 43 STOREFRONTS
WATERPROOFING	08 44 CURTAIN WALL & GLAZED
07 13 SHEET WATERPROOFING	ASSEMBLIES
07 16 CEMENTIOUS & REACTIVE	1 108 51 METAL WINDOWS
WATERPROOFING	08 52 WOOD WINDOWS
1 107 19 WATER REPELLANTS	1 08 53 PLASTIC WINDOWS
07 21 THERMAL INSULATION	1 108 54 COMPOSITE WINDOWS
1 07 22 ROOF & DECK INSULATION	1 08 56 SPECIAL FUNCTION WINDOWS
1 07 24 EXTERIOR INSULATION & FINISH	1 08 62 UNIT SKYLIGHTS
SYSTEMS	1 08 63 METAL-FRAMED SKYLIGHTS
[] 07 25 WEATHER BARRIERS	1 108 71 DOOR HARDWARE
07 26 VAPOR RETARDERS	[] 08 74 ACCESS CONTROL HARDWARE
07 31 SHINGLES & SHAKES	
1 07 32 ROOF TILES	08 75 WINDOW HARDWARE 108 79 HARDWARE ACCESSORIES
1 07 33 NATURAL ROOF COVERINGS	
1 107 41 ROOF PANELS	[] 08 81 GLASS GLAZING
1 07 42 WALL PANELS	[] 08 83 MIRRORS
1 107 46 SIDING	08 84 PLASTIC GLAZING
10751 BUILT-UP BITUMINOUS	1 08 88 SPECIAL FUNCTION GLAZING
ROOFING	08 91 LOUVERS
[] 07 52 MODIFIED BITUMINOUS	08 95 VENTS
MEMBRANE ROOFING	
[] 07 53 ELASTOMETRIC MEMBRANE	(Please fill-in for other opportunity)
ROOFING	THE HOLD IN COLUMN AND AND AND AND AND AND AND AND AND AN
	DIVISION 9 - FINISHES (1) (2) (3) (4) (5)
1 07 54 THERMOPLASTIC MEMBRANE	09 21 PLASTER & GYPSUM
ROOFING	ASSEMBLIES
1 107 56 FLUID APPLIED ROOFING	[] 09 22 SUPPORTS FOR PLASTER &
07 58 ROLL ROOFING	GYPSUM
07 61 SHEET METAL ROOFING	09 23 GYPSUM PLASTERING
07 65 FLEXIBLE FLASHING	09 24 CEMENT PLASTERING
I TANK BOOK OPPOSITION] 09 26 VENEER PLASTERING
[] 07 71 ROOF SPECIALTIES	
1 07 72 ROOF ACCESSORIES	UNDERLAYMENTS
07 81 APPLIED FIREPROOFING	09 29 GYP8UM
07 84 FIRESTOPPING	09 30 TILING
[] 07 91 PREFORMED JOINT SEALS	09 51 ACOUSTICAL CEILINGS
[] 07 92 JOINT SEALANTS	09 54 SPECIALTY CEILINGS
07 95 EXPANSION CONTROL	1 08 62 SPECIALTY FLOORING
(Please fill to far other and the	09 63 MASONRY FLOORING
(Please fill-in for other opportunity)	09 64 WOOD FLOORING

[] 09 65 RESILIENT FLOORING	
[] 09 66 TERRAZZO FLOORING	DIVISION 12 - FURNISHINGS (1) (2) (3) (4) (5)
1 09 68 CARPETING	1 12 21 WINDOW BLINDS
1 09 72 WALL COVERINGS	12 22 CURTAINS & DRAPES
09 77 SPECIAL WALL SURFACING	12 23 INTERIOR SHUTTERS
[109 91 PAINTING	
1 09 93 STAINING & TRANSPARENT	12 24 WINDOW SHADES
FINISHING	12 32 MANUFACTURED CASEWORK
	12 35 SPECIALTY CASEWORK
[] 09 98 HIGH PERFORMANCE COATINGS	12 36 COUNTERTOPS
[] 09 97 SPECIAL COATINGS	12 46 FURNISHING ACCESSORIES
[_] 09	12 48 RUGS & MATS
(Please fill-in for other opportunity)	12 51 OFFICE FURNITURE
DIVISION 10 - SPECIALTIES (1) (2) (3) (4) (5)	12 54 HOSPITALITY FURNITURE
10 11 VISUAL DISPLAY UNITS	12 56 INSTITUTIONAL FURNITURE
10 14 SIGNAGE	12 61 FIXED AUDIENCE SEATING
10 22 PARTITIONS	12 63 STADIUM & ARENA SEATING
10 26 WALL & DOOR PROTECTION	12 67 PEWS & BENCHES
10 28 TOILET, BATH & LAUNDRY	12 92 INTERIOR PLANTERS &
ACCESSORIES	ARTIFICAL PLANTS
10 44 FIRE PROTECTION SPECIALTIES	12 93 SITE FURNISHINGS
1 10 51 LOCKERS	12
10 71 EXTERIOR PROTECTION	(Please fill-in for other opportunity)
10 74 MANUFACTURED EXTERIOR	fi reaso must for oniet obbottitità)
SPECIALTIES	DIVISION 13 - SPECIAL CONSTRUCTION
[] 10 75 FLAGPOLES	
10 81 PEST CONTROL DEVICES	{1} {2} {3} {4} {5} [] 13 11 SWIMMING POOLS
1 10 88 SCALES	
10	[] 13 17 TUBS & POOLS
(Please fill-in for other opportunity)	13 18 ICE RINKS
	[] 13 21 CONTROLLED ENVIRONMENT ROOMS
DIVISION 11 - EQUIPMENT {1} {2} {3} {4} {5}	13 24 SPECIAL ACTIVITY ROOMS
11 11 VEHICLE SERVICE EQUIPMENT	13 28 ATHLETIC & RECREATIONAL
11 12 PARKING CONTROL EQUIPMENT	SPECIAL CONSTRUCTION
11 13 LOADING DOCK EQUIPMENT	13 31 FABRIC STRUCTURES
L] 11 14 PEDESTRIAN CONTROL	13 34 FABRICATED ENGINEERED
EQUIPMENT	STRUCTURES
11 24 MAINTENANCE EQUIPMENT	[] 13 36 TOWERS
11 11 31 RESIDENTIAL APPLIANCES	13 42 BUILDING MODULES
11 33 RETRACTABLE STAIRS	13 48 SOUND, VIBRATION, & SEISMIC
11 41 FOODSERVICE STORAGE	CONTROL
EQUIPMENT	13 49 RADIATION PROTECTION
11 42 FOOD PREPARATION EQUIPMENT	1 13
11 43 FOOD DELIVERY CARTS AND	
CONVEYORS	(Please fill-in for other opportunity)
11 44 FOOD COOKING EQUIPMENT	DIVISION 14 - CONVEYING SYSTEMS (1) (2) (3) (4)
11 46 FOOD DISPENSING EQUIPMENT	(5)
1147 ICE MACHINES	(0)
11 48 CLEANING & DISPOSAL	P. 14444 ABANIAL MANAGEMENT
EQUIPMENT	14 11 MANUAL DUMBWAITERS
[] 11 52 AUDIO-VISUAL EQUIPMENT	14 12 ELECTRIC DUMBWAITERS
11 52 AUDIO-VISUAL EQUIPMENT	14 21 ELECTRIC TRACTION ELEVATORS
11 66 ATHLETIC EQUIPMENT	14 24 HYDRAULIC ELEVATORS
11 67 RECREATIONAL EQUIPMENT	14 27 CUSTOM ELEVATOR CABS &
11 82 SOLID WASTE HANDLING	DOORS
11 11 SOLID WASTE HANDLING	14 28 ELEVATOR EQUIPMENT &
(Please fill-in for other opportunity)	CONTROLS
(Liesas illi-ill fol order obbottribità)	1431 ESCALATORS

Marine American

[] 14 32 MOVING WALKS	23 41 PARTICULATE AIR FILTRATION
14 42 WHEELCHAIR LIFTS	23 52 HEATING BOILERS
1451 CORRESPNDENCE & PARCEL LIFTS	23 54 FURNACES
L_11491 FACILITY CHUTES	23 56 SOLAR ENERGY HEATING EQUIP.
14 92 PNEUMATIC TUBE SYSYTEMS	23 57 HEAT EXCHANGES FOR HVAC
14	23 62 PACKAGED COMPRESSOR &
(Please fill-in for other opportunity)	CONDENSOR UNITS
	23 63 REFRIGERANT CONDENSORS
	23 64 PACKAGED WATER CHILLERS
	23 65 COOLING TOWERS
DIVISION 21 -FIRE SUPPRESSION (1) (2) (3) (4) (5)	23 73 INDOOR CENTRAL-STATION AIR-
21 11 FIRE-SUPPRESSION WATER	A HANDLING UNITS
SERVICE PIPING &METHODS [] 21 12 FIRE SUPPRESSION STANDPIPES	23 74 PACKAGED OUTDOOR HVAC EQUIP
21 13 FIRE SUPPRESSION SPRINKLER	1 100 00 0010 FOR 10010 100 100 100 100 100 100 100 100
SYSTEMS	[] 23 82 CONVECTION HEATING & COOLING UNITS
] 21 21 CARBON-DIOXIDE FIRE	23 84 HUMIDITY CONTROL EQUIPMENT
EXTINGUISHING SYSTEMS	23
] 21 22 CLEAN AGENT FIRE	(Please fill-in for other opportunity)
EXTINGUISHING SYSTEMS	
21 31 CENTIFUGAL FIRE PUMPS	DIVISON 26-ELECTRICAL (1) (2) (3) (4) (5)
21	1 26 09 INSTRUMENTATION & CONTROL FOR
(Please fill-in for other opportunity)	ELECTRICAL SYSTEMS
] 26 12 MEDIUM VOLTAGE
DIVISON 22-PLUMBING {1} {2} {3} {4} {5}	TRANSFORMERS
22 07 PLUMBING INSULATION	26 22 LOW VOLTAGE TRANSFORMERS
22 11 FACILITY WATER DISTRIBUTION	26 24 SWITCHS & PANELS
22 13 FACILITY SANITARY SEWERAGE	26 25 ENCLOSED BUS ASSEMBLIES
22 14 FACILITY STORM DRAINAGE	26 27 LOW VOLTAGE DISTRIBUTION
22 41 COMMERICAL PLUMBING FIXTURE	EQUIPMENT
	26 28 LOW VOLTAGE CIRCUIT
22 42 COMMERICAL PLUMBING FIXTURES	PROTECTIVE DEVICES
22 45 EMERGENCY PLUMBING FIXTURES] 26 29 LOW VOLTAGE CONTROLLERS
22 47 DRINKING FOUNTAINS & WATER	28 32 PACKAGED GENERATOR
COOLERS	
] 22 51 SWIMMING POOL PLUMBING	ASSEMBLIES
SYSTEMS	28 35 POWER FILTERS & CONDITIONERS
22 66 CHEMICAL-WASTE SYSTEMS FOR	26 42 CATHODIC PROTECTION
LAB & HEALTHCARE FACILITIES	26 51 INTERIOR LIGHTING
	28 52 EMERGENCY LIGHTING
(Please fill-in for other opportunity)] 26 53 EXIT SIGNS
to come in the paret opportunity)	28 54 CLASSIFIED LOCATION LIGHTING
DIVISON 23-HEATING VENTILATION AIR	26 55 SPECIAL PURPOSE LIGHTING
CONDITIONING {1} {2} {3} {4} {5}	26 56 EXTERIOR LIGHTING
2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	28 61 LIGHTING SYSTEMS &
L] 23 07 HVAC INSULATION	ACCESSORIES
23 09 INSTRUMENTATION & CONTROL	28 71 ELECTRICAL MACHINES
FOR HVAC	26
L] 23 13 FACILITY FUEL-STORAGE TANKS	(Please fill-in for other opportunity)
23 21 HYDRONIC PIPING & PUMPS	COLUMN
23 22 STEAM & CONDENSATE PIPING &	COMMUNICATIONS- 27 {1} {2} {3} {4} {5}
PUMPS PUMPS	27 13 COMMUNICATIONS BACKBONE
1 23 31 HVAC DUCTS & CASINGS	CABLING
23 33 AIR DUCT ACCESSORIES	27 41 AUDIO-VIDEO SYSTEMS
23 34 HVAC FANS	27 51 DISTRIBUTED AUDIO VIDEO
23 37 AIR OUTLETS & INLETS	27 52 HEALTHCARE COMMUNICATIONS &
23 38 VENTILATION HOODS	MONITORING SYSTEMS
	L 27 53 DISTRIBUTED SYSTEMS

27	11 32 93 PLANTS
(Please fill-in for other opportunity)	1 32 94 PLANTING ACCESSORIES
	32 96 TRANSPLANTING
ELECTRONIC SAFETY & SECURITY- 28 {1} {2} {3}	32
(4) (5)	(Please fill-in for other opportunity)
1 128 13 COMMUNICATIONS BACKBONE	
CABLING	UTILITIES-33 (1) (2) (3) (4) (5)
[] 28 16 INTRUSION DETECTION	1 33 11 WATER UTILITY DISTRIBUTION
1 28 23 VIDEO SURVEILLANCE	PIPING
1 28 31 FIRE DETECTION	1 1 33 12 WATER UTILITY DISTRIBUTION
1 128 33 FUEL-GAS DETECTION	EQUIPMENT
1 78 39 MASS NOTIFICATION SYSTEMS	1 33 16 WATER UTILITY STORAGE TANKS
1 128	33 21 WATER SUPPLY WELLS
(Please filt-in for other opportunity)	1 33 31 SANITARY UTILITY SEWERAGE
h touse in in tot other obbatterity	PIPING
EARTHWORK-31 (1) (2) (3) (4) (5)	1 33 36 UTILITY SEPTIC TANKS
] 31 08 SCHEDULES FOR EARTHWORK	33 41 STORM UTILITY DRAINAGE PIPING
1 31 11 CLEARING & GRUBBING	1 33 42 CULVERTS
1 31 13 SELECTIVE TREE & SHRUB REMOVAL	
	33 44 STORM UTILITY WATER DRAINS
& TRIMMING	33 46 SUBDRAINAGE
31 14 EARTH STRIPPING & STOCKPILING	33 49 STORM DRAINAGE STRUCTURES
] 31 22 GRADING	33 51 NATURAL GAS DISTRIBUTION
31 23 EXCAVATION & FILL	33 52 LIQUID FUEL DISTRIBUTION
1 31 25 ERSION & SEDIMENTATION	33 71 ELECTRICAL UTILITY TRANSMISSION
	& DISTRIBUTION
31 32 SOIL STABILIZATION	33 81 COMMUNICATIONS & STRUCTURES
1 31 33 ROCK STABILIZATION	33
31 36 GABIONS	(Please fill-in for other opportunity)
31 37 RIPRAP	
31 41 SHORING	TRANSPORATION-34 (1) (2) (3) (4) (5)
31 43 CONCRETE RAISING	I134 11 RAIL TRACKS
31 45 VIBROFLORATION & DENSIFICATION	34 41 ROADWAY SIGNALING AND CONTROL
31 46 NEEDLE BEAMS	EQUIPMENT
31 48 UNDERPINNING	134 71 ROADWAY CONSTRUCTION
1 31 52 COFFERDAMS	34 72 RAILWAY CONSTRUCTION
113156 SHURRY WALLS	34
1 31 62 DRIVEN PILES	(Please fill-in for other opportunity)
31 63 BORED PILES	to recent tits int attent obbattatitell
131	MATERIAL PROCESSING & HANDLING
(Please fill-in for other opportunity)	EQUIPMENT-41 {1} {2} {3} {4} {5}
the same in the cutor of potentially	
EXTERIOR IMPROVEMENTS- 32 (1) (2) (3) (4) (5)	1 21 CONVETORS
[] 32 11 BASE COURSES	41 22 CRANES & HUISTS
32 12 FLEXIBLE PAVING	(Diana Sil in fea other an entrotted
32 13 RIGID PAVING	(Please fill-in for other opportunity)
1 32 16 CURBS, GUTTERS SIDEWALKS &	
DRIVEWAY8	POLLUTION CONTROL EQUIP-44 (1) (2) (3) (4) (5)
PRIVEWATS	44 11 PARTICULATE CONTROL
A7 PAVING SPECIALTIES	EQUIPMENT
1 32 16 ATHLETIC & RECREATIONAL	L_144
SURFACING	(Please fill-in for other opportunity)
32 31 FENCES & GATES	
32 32 RETAINING WALLS	WATER & WASTEWATER EQUIPMENT-48
32 34 FABRICATED BRIDGES	{1} {2} {3} {4} {5}
[] 32 35 SCREENING DEVICES] 48 07 PACKAGED WATER & WASTEWATER
32 84 PLANTING IRRIGATION	TREATMENT EQUIPMENT
32 91 PLANTING PREPARATION	46
32 92 TURF & GRASSES	(Please fill-in for other opportunity)

FORM 3 (1page)

PARTICIPATION GOAL

(Must be submitted in the contractor's sealed bid)

General Contractor: DOUBLE DIAMOND CONSTRUCTION CO INC
General Contractor: DOUBLE DIAMOND CONSTRUCTION CO INC Contact: PAUL SMELLEY
Name of Project: NEIGHBORHOOD LAKES CLEANOUT
Date Submitted: 3 12 15
The project has a goal of ten to twenty percent (10-20%) MBE/DBE/WBE participation. Provide a brief summary or how this goal will be achieved. Failure to submit this form may result in a bid being rejected for non-responsiveness.
My goal for this project is%.
I plan on achieving this goal by: USING A MBE TRUCKER

Form 4 Contractors Submitting Bids (Must be submitted in the contractor's sealed bid)

	D CONSTRUCTION CO	NC
Contact: PAUL SMELLEY		
Name of Project: NEICHBORHOOD LAKES	CLEANOUT	
Date Submitted: 3/12/15		
All MBE/DBE/WBE Firms Submitting Bids Nov€	Scope of Work	

	*	
	FORM 5	
CONTR	ACTORS SUBMITTING BIDS	
	itted following tentative bid av	vard)
General Contractor: Double DIAMO	ND CONST, CO. NC	
Contact: YAUL SMELLEY Vame of Project: NEICHBORHOOD	LAKES CIEA. MINT	
iame of Project: /VEICHDORMODD	LAKES CLEANOUT	
otal Contract Amount: \$ 75 H	· C	
otal Contract Amount: \$ 75/H	R Andrews	
otal Contract Amount: \$ 75/H	· R	
otal Contract Amount: \$ 75 H fotal Amount of All Subcontractors: \$ Pate Submitted: 3 12 15	Scope of Work	Contract Amount
otal Contract Amount: \$75 Hotal Amount of All Subcontractors: \$ Pate Submitted:3 12 15		Contract Amount
otal Contract Amount: \$75 Hotal Amount of All Subcontractors: \$ Pate Submitted:3 12 15	Scope of Work	Contract Amount
Total Contract Amount: \$ 75 H Total Amount of All Subcontractors: \$ 2 12 15	Scope of Work	Contract Amount
Total Contract Amount: \$ 75 H Total Amount of All Subcontractors: \$ 2 12 15	Scope of Work	Contract Amount
Total Contract Amount: \$ 75 H Total Amount of All Subcontractors: \$ 2 12 15 All MBE/DBE/WBE firms to be utilized	Scope of Work	Contract Amount
Total Contract Amount: \$ 75 H Total Amount of All Subcontractors: \$ 2 12 15	Scope of Work	Contract Amount

(Use additional pages if necessary)

Form 6 Unavailability Certification (Must be submitted following tentative bid award)

I, PAUL SMELLEY PRE	SIDENT	(Name/Title), of
	RUCTION CO INC	(Company) certify that on
	(Date) I contacted the follow	ring Minority/Disadvantaged Business
Enterprise to obtain proposals/bids	for the following work items:	
MDE/DBE/WBE Firm	Work Items Sought	Form of Proposal Sought
NONE	TRUCKING	
	•	
To the best of my knowledge and	belief, said Minority/Disadvantaged Busi	iness Enternrises were unavailable for
work on this project, or unable to pro	epare a proposal/bid for the following reas	on(s):
(This form to be completed by each	MBE/DBE/WBE listed, which was contacted	ed, but did not submit a bid/proposal)
	A1.	A ADE IN DE ITA IDEN
opportunity to submit a proposal on	the above identified work on	MBE/DBE/WBE) was offered an (Date)
	all distribution from on	
-		
The above statement is a true and a	accurate account of why I did not submit a	proposal/bid on this project.
		(Signature of MBE/DBE/WBE)
	(Date)	
	(Title)	
	(nue)	

(Use additional pages if necessary)

Form 7 Project Closeout Report (To be submitted upon completion of project)

General Contractor:				
Contact:				
Name of Project:				
Total Contract Amount: \$				T T E '= = '
Final Contract Amount: \$				
Date Submitted:				
All MBE/DBE/WBE firms verified Original subcontract amount			<u>ıt</u>	Final subcontract amount
	be submitted monthly			
General Contractor:			1 п	
Contact:				
Name of Project:				
Total Contract Amount: \$				
Date Submitted:				
		Billings		
Each MBE/DBE/WBE	Original			
Contractor utilized	subcontract amount	Previous amount	This period amount	Total Amount
			3 1 - 3	

(Use additional pages if necessary)

City of Tuscaloosa, Alabama: City of Tuscaloosa Project No. A13-0582

Office of the City Engineer

Special Requirements

1.01 SPECIAL REQUIREMENTS:

- A. The Bidder shall examine the sites of the work and shall include in his bid all payments expected for installation of the project as shown on the plans and intended by the Owner.
- B. The Contractor shall conduct the work in a manner to minimize the erosion of slopes and other areas and the siltation of local streams during construction.
- C. The Contractor shall at all times observe and comply with all Federal and State laws and local ordinances and regulations which in any manner affect the conduct of the work and shall observe and comply with all orders and decrees which exists at the present or which may be enacted later of bodies or tribunals having jurisdiction or authority over the work.

D. Protection and Restoration of Property:

- Reasonable care shall be taken during construction to avoid damage to vegetation. Ornamental shrubbery and tree branches shall be temporarily tied back, where appropriate, to minimize damage. Trees which receive damage to branches shall be trimmed of those branches to improve the appearance of the tree. Tree trunks receiving damage from equipment shall be treated with a tree dressing. All shrubbery and plants destroyed shall be replaced with like shrubbery and plants.
- 2. The Contractor shall not enter upon private property for any purpose without first obtaining permission from its Owner and he shall be responsible for the preservation of, and shall use every precaution necessary to prevent damage to, all trees, shrubbery, fences, culverts, bridges, pavement, driveways, sidewalks, etc. and to all water, sewer, gas, telephone and electric lines thereof, and to all other public or private property along or adjacent to the work. The Contractor shall notify the proper representatives of any public service corporation, and company or individual not less than 24 hours in advance of any work which might damage or interfere with the operation of their property, along or adjacent to the work. The Contractor shall be responsible for all damage, or injury to property of any character resulting from any act, omission, neglect, or misconduct in the manner or method of executing the work or due to his non-execution of the work or at any time due to defective work or materials.
- 3. When and where any direct or indirect damage or injury is done to public or private property on account of any act, omission, neglect or misconduct in

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Special Requirements

the execution of the work or in consequence of the non-execution thereof on the part of the Contractor, he shall restore, at his expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or he shall make good such damage or injury in an acceptable manner.

- E. The Contractor shall comply with the Department of Labor, Safety and Health Regulations for construction promulgated under the Occupational and Health Act of 1970 (P.L. 91-956) and under Section 107 of the Contract Work Hours and Safety Standards Act (P.L. 91-54).
- F. All chemicals used during project construction or furnished for project operation, whether herbicide, pesticide, disinfectants, polymer, reactant or other classification, must shown approval of either EPA or USDA. Use of such chemicals and disposal of residues shall be in strict conformance with instructions.

1.02 USE OF A SECTION OR PORTION OF THE WORK:

A. Whenever, in the opinion of the Engineer, any portion of the work, or any structure is in suitable condition, it may be put into use upon the written order of the Engineer and such usage shall not be held to in any way as acceptance of the work or structure or any part thereof as a waiver of any of the provisions of these specifications or contract. Pending final completion and acceptance of the work, all necessary repairs and renewals of any section of the work so put into use, due to defective materials or workmanship, to natural causes other than ordinary wear and tear or to the operation of the Contractor shall be performed by and at the expense of the Contractor.

1.03 RESPONSIBILITY AND LIABILITY FOR CLAIMS:

- A. The Contractor and his Surety indemnify and save harmless the Owner and Engineers and all of their officers, agents, and servants against any claims of liability arising from or based on the violation of any law, ordinance, regulations, order or decree, whether by himself or by his employees.
- B. The Contractor and his Surety shall indemnify and save harmless actions or claims of any character, name and description brought for, or on account of any injuries or damages received or sustained by any persons or property by or from the Contractor or by or in consequence of any neglect on safeguarding the construction, or through the use of unacceptable materials in constructing the work, or by or on account of any claim or amounts arising or recovered under the "Workmen's Compensation Law" or any other law, ordinance, or order of decree.

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C. The Contractor guarantees the payment of all just claims for materials, supplies, tools, labor, etc. against him or any subcontractor in connection with this contract.

1.04 SAFETY:

- A. 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 normal working hours.
- B. The duty of the Engineer to conduct construction review of the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measures in, on or near the construction site.

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Summary of Work

SECTION 01 010: SUMMARY OF WORK

PART 1

GENERAL

1.01 RELATED DOCUMENTS:

- A. Work covers the dredging of sediment and other materials from the Southeast end of Brentwood Lake. Work also covers the disposal of dredged materials at the disposal site.
 - 1. Work includes, but is not limited to, <u>all the required equipment, materials</u>, and labor to complete the project in accordance Plans and Specifications.
- B. Related Data: None
- C. Contractor's Duties:
 - 1. Except as specifically noted, provide and pay for:
 - a. Labor, materials and equipment.
 - b. Tools, construction equipment and machinery.
 - c. Water, heat, and utilities required for construction.
 - d. Other facilities and services necessary for proper execution and completion of work (locating and flagging underground utilities, etc.)
 - 2. Pay legally required sales, consumer and use taxes.
 - 3. Secure and pay for, as necessary for proper execution and completion of work, and as applicable at time of receipts of bids:
 - a. Permits and all performance and payment bonds.
 - b. Government fees.
 - c. Licenses.
 - 4. Give required notices.

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- 5. Comply with codes, ordinances, rules and regulations, orders and other legal requirements of public authorities which bear on performance of work.
- 6. Promptly submit written notice to Engineer of observed variance of contract documents from legal requirements.
 - a. Assume responsibility for work to be contrary to such requirements, without notice.
 - b. Appropriate modifications to contract documents will adjust changes necessary due to legal requirements.
- 7. Enforce strict discipline and good order among employees. Do not employ on work:
 - a. Unfit persons.
 - b. Persons not skilled on assigned tasks.
- 8. Furnish all submittals (including shop drawings, catalog cuts, brochures, test reports, progress schedules, estimates and general correspondence) promptly and on time to be approved before starting the work for which submittals are required.

1.02 CONTRACTS:

A. All work shall be by qualified contractors.

1.03 QUALITY ASSURANCE:

A. Comply with the Standard Specifications AWWA, ANSI, and ASTM.

1.04 FUTURE WORK:

A. Project is not planned for future construction.

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Summary of Work

1.05 CONTRACTOR USE OF PREMISES:

- A. Confine operations at site to areas permitted by:
 - 1. Law
 - 2. Ordinances
 - 3. Permits
 - 4. Contract Documents
- B. Do not unreasonably encumber site with materials or equipment.
- C. Assume full responsibility for protection and safekeeping of products stored on premises.
- D. Move any stored products which interfere with operations of Owner or other Contractor.
- E. Use of Site: Exclusive and complete for execution of work.

1.06 SUBMITTALS:

- A. Forward six copies of all shop drawings as specified in the technical Specifications.
- B. No work can be started until shop drawings for such work has been approved by the Engineer.
- C. Two (2) copies of Test Data Reports should be submitted to the Engineer by the Testing Laboratory, with one (1) copy to the Contractor.
- D. Test reports shall be checked by the Engineer to insure compliance with the specifications.
 - 1. Any deviations will be made known to the Contractor and Owner.
 - 2. It is the Contractor's responsibility to achieve compliance with the specifications.

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Scope of Work

1.01 SCOPE OF WORK:

- A. The scope of work to include but not limited to: the removal or dredging, dewatering, hauling, and disposal of approximately 2,000 cubic yards of sediment or any other materials (debris) from the Southeast end of Brentwood Lake. By mechanical or hydraulically dredging of sediment and processing wet sediment through dewatering devises, structures or filter presses. The dewatered sediment is to be removed and disposed of at the disposal site shown on the drawings or to an area provided by the contractor. The disposal site shown on drawings shall have the disposed sediment material graded to a slope not less than a 3 to 1. The contractor will be responsible for the stabilization of disposed sediment and retaining sediment on disposal area site
 - a. It is anticipated that the material to be removed will range in depth from 6 to 24 inches. The sediment shall be removed to an elevation equal to the existing lake bottom elevations shown in the bid drawings.
- B. The successful bidder shall supply all equipment, cutter/suction dredge with a trained operator, support crew and supervision as needed. The contractor shall also provide all equipment, lifting equipment, workboats, hoses, piping, fittings, etc. as required to complete the dredge operations and pumping operations necessary to transfer dredged material from the lake to dewatering devises, structures, or filter presses. The contractor shall also provide all labor and equipment necessary to load, haul, unload, and grading of dewatered sediment to disposal area site.
- C. The contractor shall dredge sediment from lake. Dredging operations shall be conducted in such a manner as not to disturb any inlet pipes, or structures.
- D. The dredging operations shall be conducted in such a manner as not to cut into the existing lake bottom..
- E. The contractor shall provide all necessary erosion control for the project.
- F. The contractor shall remove and dispose of any and all other materials or debris encountered during the dredging operation and not classified as sediment. Such materials shall be loaded, hauled and disposed of in a landfill. The contractor will be responsible for all permits and fees associated with disposal.

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Scope of Work

1.02 MEASUREMENT AND PAYMENT:

A. The contract bid item price shall include all costs for furnishing labor, materials, tools, equipment, and incidentals for removing, dredging, dewatering, hauling and disposal of the entire volume of sediment from the lake as specified and shown on plans and specifications.

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Temporary Controls

SECTION 01 560 – TEMPORARY CONTROLS

PART 1

GENERAL

1.01 RELATED DOCUMENTS:

A. The general provisions of the Contract, including General and Supplementary Conditions and General Requirements (if any) apply to the work specified in this section.

1.02 CONSTRUCTION CLEANING:

- A. As required by the General Conditions and herein, Contractor shall keep the premises free at all times from accumulations of waste materials and rubbish. Contractor shall provide adequate trash receptacles about the site, and shall promptly empty the containers when filled.
- B. Construction materials, such as concrete forms and scaffolding shall be neatly stacked by Contractor when not in use. Contractor shall promptly remove splattered concrete, asphalt, oil, paint, corrosive liquids and cleaning solutions from surfaces to prevent marring or other damage.
- C. Volatile wastes shall be properly stores in covered metal containers and removed daily.
- D. Wastes shall not be buried or burned on the site or disposed of into storm drains, sanitary sewers, streams, or waterways. All wastes shall be removed from the site and disposed of in a manner complying with local ordinances and antipollution laws.
- E. Adequate cleanup will be a condition for recommendation of progress payment applications.

1.03 EROSION CONTROL:

A. Contractor shall prevent erosion of soil on the dredging site, disposal site, and adjacent properties resulting from his construction activities. Effective measures shall be initiated prior to the commencement of clearing, grading, excavation or other operations that will disturb the natural protection.

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B. Work shall be scheduled to expose areas subject to erosion for the shortest possible time, and natural vegetation preserved to the greatest extent practicable to minimize amount of bare soil exposed at one time. Temporary storage and construction buildings shall be located, and construction traffic routed, to minimize erosion.

Temporary fast growing vegetation or other suitable ground cover shall be provided as necessary to control runoff.

1.4 FLOOD PROTECTION AND DRAINAGE FLOW REQUIREMENTS:

- A. Contractor shall not be allowed to impede drainage during rainstorms or when a storm is imminent.
- B. Contractor may construct temporary dams to permit dewatering for construction. Contractor shall submit to the Engineer the location and elevations of any temporary dams he proposes to erect and receive the Engineer's approval prior to placing such temporary dams.
- C. However, upon orders at any time from the Engineer, or the County/City Engineer, these dams must be removed within one hour of notification to permit storm water through the construction area. The Contractor may provide a suitable by-pass around the temporary dam which by-pass shall require prior approval of the Engineer and the County/City Engineer.
- D. Contractor shall file with the Engineer and the County/City Engineer the names and the phone numbers of personnel who are available on a 24-hour basis for removing these dams and any impediment to drainage within the construction area.
- E. Contractor shall also be responsible for keeping all existing drain lines from drainage systems flowing at all times.

1.5 NOISE CONTROL:

A. Contractor shall take reasonable measures to avoid unnecessary noise. Such measures shall be appropriate for the normal ambient sound levels in the area during working hours. All construction machinery and vehicles shall be equipped with practical sound muffling devices, and operated in a manner to cause the least noise consistent with efficient performance of the Work.

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B. During construction activities on or adjacent to occupied buildings, and when appropriate, Contractor shall erect screens or barriers effective in reducing noise in the building; and shall conduct his operations to avoid unnecessary noise which might interfere with the activities of building occupants.

1.6 POLLUTION CONTROL:

- A. Contractor shall prevent the pollution of drains and watercourses by sanitary wastes, sediment, debris and other substances resulting from construction activities. No sanitary wastes will be permitted to enter any drain of watercourse other than sanitary sewers.
- B. No sediment, debris or other substance will be permitted to enter sanitary sewers or reasonable measures will be taken to prevent such materials from entering any drain or watercourse.

1.7 SURFACE WATER CONTROL:

- A. The facilities to be constructed are located in an area which may be subject to heavy rainfall and flooding. During the construction period, Contractor shall provide temporary protection as necessary to prevent flood damage to new and existing facilities and shall be responsible for any damage which may result from flooding.
- B. Contractor shall provide for the drainage of storm water and such water as may be applied or discharged on the site in performance of the Work. Drainage facilities (and pumping operations as necessary) shall be adequate to prevent damage to the Work, the site and adjacent property. Drains shall not be blocked by any of the Contractor's activities as flooding may be caused by any impedance to existing storm water flow.
- C. Existing drainage channels and conduits shall be cleaned, enlarged or supplemented as necessary to carry all increased runoff attributable to Contractor's operations. Dikes shall be constructed as necessary to divert increased runoff from entering adjacent property (except in natural channels), to protect Owner's facilities and the Work, and to direct water to drainage channels or conduits. Ponding shall be provided as necessary to prevent downstream flooding. The Contractor must obtain permission from the Owner before beginning any of the above-mentioned work.

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Temporary Controls

1.8 DEBRIS CONTROL:

A. Remove debris, empty crates, waste, etc., from building and site at the end of each day's work and leave grounds clean and orderly. Keep driveways, entrances and walks clean and clear at all times.

1.9 TRAFFIC CONTROL:

- A. The Contractor shall provide flagmen when work is in progress along or across existing roadways.
- B. Internal plant roadways shall be flagged in a similar manner to public roadways.

1.10 MEASUREMENT:

A. There shall be no measurement for temporary controls.

1.11 PAYMENT:

A. Payment for temporary controls will be made under "Mobilization"

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- 5. Surface Discharge: The term "Surface Discharge" implies that the water is discharged with possible sheeting action and subsequent soil erosion may occur. Waters that are surface discharged may terminate in drainage ditches, storm sewers, creeks, and/or "water of the United States" and would require a permit to discharge water from the governing agency.
- 6. Rubbish: Combustible and noncombustible wastes such as paper, boxes, glass and crockery, metal and lumber scrap, tin cans, and bones.
- 7. Sanitary Wastes:
 - a. Sewage: Domestic sanitary sewage and human and animal waste.
 - b. Garbage: Refuse and scraps resulting from preparation, cooking, dispensing, and consumption of food.

1.02 QUALITY CONTROL:

- A. Establish and maintain quality control for the environmental protection of all items set forth herein.
- B. Record on daily reports any problems in complying with laws, regulations, and ordinances. Note any corrective action taken.

1.03 REFERENCES:

A. The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

1.04 SUBMITTALS:

- A. SAMPLES AND SHOP DRAWINGS, furnish the following:
 - 1. Environmental Protection Plan: After the contract is awarded and prior to the commencement of the work, the Contractor shall meet with the Resident Engineer to discuss the proposed Environmental Protection Plan and to develop mutual understanding relative to details of environmental protection. The Contractor shall prepare and submit to the Resident Engineer for approval, a written and/or graphic Environmental Protection Plan including, but not limited to, the following:
 - a. Name(s) of person(s) within the Contractor's organization who is (are) responsible for ensuring adherence to the Environmental Protection Plan.

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- b. A list of Federal, State, and local laws, regulations, and permits concerning environmental protection, pollution control, noise control and abatement that are applicable to the Contractor's proposed operations and the requirements imposed by those laws, regulations, and permits.
- c. Methods for protection of features to be preserved within authorized work areas including trees, shrubs, vines, grasses, ground cover, landscape features, water quality, fish and wildlife, soil, historical, and archeological and cultural resources.
- d. Procedures to provide the environmental protection that comply with the applicable laws and regulations. Describe the procedures to correct pollution of the environment due to accident, natural causes, or failure to follow the procedures as described in the Environmental Protection Plan.
- B. Approval of the Contractor's Environmental Protection Plan will not relieve the Contractor of responsibility for adequate and continued control of pollutants and other environmental protection measures.

1.05 PROTECTION OF ENVIRONMENTAL RESOURCES

- A. Protect environmental resources within the project boundaries and those affected outside the limits of permanent work during the entire period of this contract. Confine activities to areas defined by the specifications and drawings.
- B. Protection of Land Resources: Prior to construction, identify all land resources to be preserved within the work area. Do not remove, cut, deface, injure, or destroy land resources including trees, shrubs, vines, grasses, top soil, and land forms without permission from the Resident Engineer. Do not fasten or attach ropes, cables, or guys to trees for anchorage unless specifically authorized, or where special emergency use is permitted.
 - 1. Work Area Limits: Prior to any construction, mark the areas that require work to be performed under this contract. Mark or fence isolated areas within the general work areas that are to be saved and protected. Protect monuments, works of art, and markers before construction operations begin. Convey to all personnel the purpose of marking and protecting all necessary objects.
 - 2. Protection of Landscape: Protect trees, shrubs, vines, grasses, land forms, and other landscape features shown on the drawings to be preserved by marking, fencing, or using any other approved techniques.

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- a. Box and protect from damage existing trees and shrubs to remain on the construction site.
- b. Immediately repair all damage to existing trees and shrubs by trimming, cleaning, and painting with antiseptic tree paint.
- c. Do not store building materials or perform construction activities closer to existing trees or shrubs than the farthest extension of their limbs.
- 3. Reduction of Exposure of Unprotected Erodible Soils: Plan and conduct earthwork to minimize the duration of exposure of unprotected soils. Clear areas in reasonably sized increments only as needed to use. Form earthwork to final grade as shown. Immediately protect side slopes and back slopes upon completion of rough grading.
- 4. Temporary Protection of Disturbed Areas: Construct diversion ditches, benches, and berms to retard and divert runoff from the construction site to protected drainage areas approved under paragraph 20B of the Clean Water Act.
 - a. Reuse or conserve the collected topsoil sediment as directed by the Resident Engineer.
 - b. Institute effluent quality monitoring programs as required by Federal, State, and local environmental agencies.
- 5. Erosion and Sedimentation Control Devices: The erosion and sediment controls selected and maintained by the Contractor shall be such that water quality standards are not violated as a result of the Contractor's activities. Construct or install all temporary and permanent erosion and sedimentation control features. Maintain temporary erosion and sediment control measures such as berms, dikes, drains, sedimentation basins, grassing, and mulching, until permanent drainage and erosion control facilities are completed and operative.
- 6. Manage borrow areas on and off property to minimize erosion and to prevent sediment from entering nearby water courses or lakes.
- 7. Manage and control spoil areas on and off property to limit spoil to areas. Prevent erosion of soil or sediment from entering nearby water courses or lakes.
- 8. Protect adjacent areas from despoilment by temporary excavations and embankments.

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- C. Protection of Water Resources: Keep construction activities under surveillance, management, and control to avoid pollution of surface and ground waters and sewer systems. Implement management techniques to control water pollution by the listed construction activities that are included in this contract.
 - 1. Washing and Curing Water: Do not allow wastewater directly derived from construction activities to enter water areas. Collect and place wastewater in retention ponds allowing the suspended material to settle, the pollutants to separate, or the water to evaporate.
 - 2. Control movement of materials and equipment at stream crossings during construction to prevent violation of water pollution control standards of the Federal, State, or local government.
 - 3. Monitor water areas affected by construction.
- D. Restoration of Damaged Property: If any direct or indirect damage is done to public or private property resulting from any act, omission, neglect, or misconduct, the Contractor shall restore the damaged property to a condition equal to that existing before the damage at no additional cost to the Owner. Repair, rebuild, or restore property as directed or make good such damage in an acceptable manner.
- E. Final Clean-up: On completion of project and after removal of all debris, rubbish, and temporary construction, Contractor shall leave the construction area in a clean condition satisfactory to the Resident Engineer. Cleaning shall include off the station disposal of all items and materials not required to be salvaged, as well as all debris and rubbish resulting from demolition and new work operations.

PART 2

EXECUTION

2.01 INSTALLATION:

A. Install silt fencing at locations required and as shown in details on drawings and in accordance with manufacturer's installation instructions.

PART 3

PAYMENT

3.01 PAYMENT FOR EROSION CONTROL:

A. Payment for erosion control shall be made at the lump sum bid price and shall include all materials and labor to install and maintain such erosion control required for complete installation acceptable to the Engineer.

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Site Clearing

SECTION 02 100: SITE CLEARING

PART 1

GENERAL

1.01 RELATED DOCUMENTS:

A. The general provisions of the Contract, including general and supplementary conditions and general requirements (if any) apply to the work specified in this section.

1.02 DESCRIPTION OF WORK:

- A. The extent of site clearing is shown on the drawings.
 - 1. Site clearing work includes, but is not limited to, the following:
 - a. Protection of existing trees.
 - b. Removal of trees and other vegetation as required.
 - c. Topsoil stripping and stockpile for later project use.
 - d. Clearing and grubbing.
 - e. Removal of any other items required for project construction.

1.03 PROTECTIONS:

- A. Provide temporary fences, barricades, coverings or other protections necessary to prevent damage to existing items indicated to remain and to prevent injury to or damage to persons or property.
- B. Restore damaged work to its original condition unless otherwise indicated.
- C. Do not interfere with nornal traffic on roads, streets, walks, and other adjacent occupied to used facilities.

PART 2

EXECUTION

2.01 SITE CLEARING:

- A. Remove vegetation, trees, shrubs, stumps, existing improvements, or obstructions as indicated or which interferes with new construction. Remove such items elsewhere on the site or premises as specifically indicated.
- B. Topsoil:
 - 1. <u>Strip topsoil</u> to whatever depths encountered in a manner to prevent intermingling with the underlying subsoil or other objectionable material.

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- 2. <u>Stockpile topsoil</u> in storage piles in areas shown or where otherwise directed. Construct storage piles to freely drain surface water.
- C. Remove above-grade and below-grade existing improvements necessary to permit construction as indicated or as otherwise required to permit new construction.
- D. Burning of Owner's Property:
 - 1. Burning is not permitted on Owner's property.

PART 3

PAYMENT

3.01 PAYMENT:

A. Payment for site clearing shall be at the unit price bid noted in the Bid Schedule. This bid shall be for payment of all clearing requirements to install and complete specified work as shown on the Plans and Specifications and as acceptable to the Engineer.

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Excavating, Filling, and Grading

SECTION 02 220: EXCAVATING, FILLING, AND GRADING

PART 1

GENERAL

1.01 RELATED DOCUMENTS:

A. The general provisions of the Contract, including General and Supplementary Conditions and General Requirements (if any) apply to the work specified in this section.

1.02 DESCRIPTION OF WORK:

A. The extent of excavation, filling and grading is shown on the drawings.

1.03 QUALITY ASSURANCE:

- A. Perform excavation work in compliance with applicable requirements of governing authorities having jurisdiction.
- B. Testing and Inspection Service: The Contractor will employ an independent laboratory to perform material testing as required.

1.04 JOB CONDITIONS:

A. Existing Utilities:

- 1. Should uncharted, or incorrectly charted, piping or other utilities be encountered during excavation, consult the utility owner immediately for directions. Cooperate with Owner and utility companies in keeping respective services and facilities in operation. Repair damaged utilities to satisfaction of utility owner.
- 2. Do not interrupt existing utilities serving facilities occupied and used by Owner and others, except when permitted in writing by Engineer and then only after acceptable temporary utilities services have been provided.

PART 2

PRODUCTS

2.01 SOIL MATERIALS:

A. Fill Materials: Dredge sediment and other materials for disposal site areas.

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PART 3 EXECUTION

3.01 EXCAVATION:

- A. Excavation consists of removal and disposal of all kinds of material encountered when establishing required grade elevations.
- B Excavation includes processing, dredge sediment and other materials, testing, hauling, filling, grading, disposal and all other work as may be necessary to perform the work as shown the plans and stated in the specifications to the satisfaction of the Engineer.
- C. All existing slopes greater than 3:1 shall be benched during excavation.

3.02 ADDITIONAL EXCAVATION:

When excavation (dredging) has reached grade elevations, notify the Engineer who will make an inspection of conditions.

If unsuitable materials (sediments) are encountered at the required grade elevations, notify the Engineer who will make an inspection of conditions.

3.03 STABILITY OF EXCAVATIONS:

A. Maintain sides and slopes of excavations (dewatered sediment) in a safe condition until completion of project.

3.04 DEWATERING:

- A. Provide and maintain pumps, sumps, suction and discharge lines, and other dewatering system and components necessary to convey water away from excavated materials.
- B. Convey water from excavated materials to collecting or run-off areas. Establish and maintain temporary drainage ditches and other diversions

3.05 MATERIAL STORAGE:

- A. Locate and retain dredged sediment at dredging site and sediment disposal site.
- B. The Contractor shall dispose of sediment soil material at a disposal site. All other materials are to be removed and disposed of to a landfill.

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3.06 FILL:

A. Place acceptable sediment soil material at disposal site. Maintain slopes and retain sediment soils from leaving disposal site.

3.07 GRADING:

A. Uniformly grade dredged area and disposal areas as indicated on the drawings, including adjacent transition areas and smooth finished surface.

3.08 MAINTENANCE:

- A. Protection of Graded dredged sediment areas:
 - 1. Protect newly graded areas from and erosion. Keep free of trash and debris.
 - 2. Repair and reestablish grades in settled, eroded, and rutted areas.
 - 3. Where completed, areas are disturbed by subsequent construction operations or adverse weather, reshape or remove materials.
 - 4. Establish and maintain erosion control devises.

3.09 DISPOSAL OF EXCESS AND WASTE MATERIALS:

A. Remove excess excavated material, trash, debris, and waste materials from the site to a disposal site located by the Contractor.

3.10 MEASUREMENT:

A. All dredged sediments shall be based on cubic yardage of material as verified by the Engineer.

PART 4

PAYMENT

4.01 PAYMENT:

A. The Contractor shall include in his unit price bid all necessary cost for excavating, (dredging, dewatering, hauling, disposal, filling and grading).

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Slope Protection

SECTION 02 276: SLOPE PROTECTION (DISPOSAL SITE AREA)

PART 1

GENERAL

1.01 RELATED DOCUMENTS:

- A. The general provisions of the contract, including general and supplementary conditions and general requirements (if any) apply to the work specified in this section.
- B. Section 02 100 Site Clearing
- C. Section 02 220 Excavating, Filling and Grading

1.02 DESCRIPTION OF WORK:

- A. The Contractor shall provide all labor, materials and equipment for the placement of riprap to the grades as indicated on the Plans.
- B. Placement of riprap shall not begin until the work to be covered has been inspected and approved by the Engineer.
- C. The Contractor shall provide all labor, materials and equipment for the construction of the silt fence, hay bale and riprap ditch checks at the locations and to the lines and grades as indicated on the plans.

1.03 MEASUREMENT:

A. Measurement for erosion control shall be lump sum.

1.04 PAYMENT:

A. Payment for erosion control shall be for the contract unit bid price of lump sum.

PART 2

PRODUCTS

2.01 RIPRAP:

A. Riprap shall consist of stone that will not disintegrate upon exposure to the elements or be easily broken from handling, and shall be reasonably free from earth and other foreign materials. Stone for riprap shall consist of fieldstone or rough unhewn quarry stone nearly rectangular in section as is practical. Sound pieces of broken concrete of

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proper size and weight will be acceptable as stone for riprap, but only one type of riprap may be used on the project. This riprap shall comply with material and gradation requirements of Class 2 Riprap per Section 814 of the Latest Edition of the Alabama Department of Transportation Standard Specifications for Highway Construction, except as modified in these specifications.

- B. Control of the gradation of the various classes of riprap will be by visual inspection either at the source of the project site at the Engineer's option. Any difference of opinion between the Engineer and the Contractor shall be resolved by checking two random truckloads (or equivalent size sample) in accordance with the method provided in AHD 239 with all the equipment, labor, and sorting site for this check being provided by the Contractor at his expense.
- C. Riprap shall be Class 2 riprap consisting of graded stones ranging from 10 to 200 pounds with not more than 10 percent weighing over 200 pounds, at least 50 percent weighing over 80 pounds, not over 10 percent weighing under 10 pounds and not more than 10 percent passing a five-inch square screen.
- D. Materials shall be produced from sound durable rock with a specific gravity of at least 2.50. Percentage of wear (l.A. Abrasion) not greater than 50 percent (AASHTO T 96). The material shall be free of cracks, soft seams, or other structural defects. The pieces shall be roughly angular and shall be reasonably free from thin, flat or elongated pieces. Riprap shall be reasonably free of dust and fines.

2.02 SILT FENCE DITCH CHECK:

A. Geotextile Filter Fabric for silt fences shall meet the requirements of AASHTO M 288. The geotextile fabric shall be resistant to chemical attack, rot, and mildew and shall have no tears or defects which adversely alter its physical properties. Geotextile fabric shall meet the following minimum requirements:

AOS, US Sieve, Min.	20	ASTM-D-4751
Grab Tensile, Pound, Min.	90	ASTM-D-4632
Percent Elongation @ Failure, Min.	15-50	ASTM-D-4632
Permittivity, gal/min/ft ²	15	ASTM-D-4491
Ultraviolet Stability (%)	80	ASTM-D-4355
Strength Retained at 500 h		
Weatherometer, Percent, Min.	70	ASTM-D-4632

B. Woven Wire Fence shall be No. 9 farm fence, design 1047-6-9, having either a Class 2 Zinc Coating conforming to the requirements of ASTM A 116 or a Class 2 Aluminum Coating conforming to the requirements of ASTM A 584.

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- C. Posts for silt fence shall be steel installed a minimum of two feet in the ground. Posts shall provide a sufficient length for attaching wire fabric and embedding in soil such that fence will be adequate to handle stress from sediment loading.
- D. Hay bales may be either hay or straw containing five cubic feet of material and weighing not less than 35 pounds.

PART 3 EXECUTION

3.01 PLACEMENT OF RIPRAP:

- A. Prior to placement, subgrade or existing ground surface shall be excavated or regarded to conform with slopes and elevations specified in the plans. Any existing washes, ruts, or voids shall be filled and compacted to provide a uniform placement surface.
- B. Engineer shall approve graded area for placement of riprap prior to beginning work.
- C. Geotextile Fabric shall be placed on a prepared subgrade and the riprap carefully deposited on the geotextile fabric.
- D. Material shall be placed so that random sized pieces are evenly distributed and "pockets" of excessively small or large material are avoided. The Engineer shall require redistribution of the material if necessary.
- E. Riprap shall be placed in ditches at the locations and to the lines grades and thickness as noted on the drawings and as directed by the Construction Manager. Material layer thickness shall be uniform, and follow the plan lines as closely as possible. Thickness tolerances will be 3 ± inches. This may be altered at the discretion of the Engineer to account for material size variations.

3.02 SILT FENCE:

- A. Silt fences consist of a woven wire fabric, mounted on posts, with a geotextile filter attached to the fence fabric. As per erosion control details shown in contract drawings. Fence height shall be as specified by the Engineer, but in no case shall exceed 36 inches above ground surface.
- B. The Contractor shall install temporary silt fence as shown on the plans, and at other locations as directed by the Construction Manager. Fence Construction shall be adequate to handle the stress from sediment loading.

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- C. At the bottom of the fence, the geotextile fabric shall be buried a minimum of six inches in a trench so that no flow can pass under the barrier. The trench shall be backfilled and the soil compacted over the geotextile. The geotextile shall be spliced together only at a support post with a minimum of six inches overlap. Splices shall be made in accordance with the fabric manufacturer's recommendations.
- D. The wire mesh shall be fastened securely to the upslope side of the post. The wire shall extend into the trench a minimum of two inches and extend a maximum of 36 inches above the original ground surface.
- E. Silt fences shall be continuous and transverse to the flow, and limited to handle an area equivalent to 1000 square feet per 10 feet of fence.

3.03 MAINTENANCE:

- A. The Contractor shall maintain the integrity of silt fences as long as they are necessary to control sediment runoff. Should the silt fence become damaged or otherwise ineffective while the barrier is still necessary, it shall be repaired promptly with a new section of geotextile filter fabric overlapping 12 inches on each side of a break.
- B. The Contractor shall inspect all temporary silt fences immediately after each rainfall and at least daily during prolonged rainfall. Any deficiencies shall be immediately corrected by the Contractor.
- C. The Contractor shall make a daily review of the location of silt fences in areas where construction activities have changed the natural contour and drainage runoff to ensure that the silt fences are properly located for effectiveness. Where deficiencies exist, additional silt fences shall be installed as directed by the Engineer.
- D. Sediment deposits shall be either removed when the deposits reach approximately one-half the height of the silt fence or a second silt fence shall be installed as directed by the Engineer.
- E. Hay bales shall be securely anchored by the use of stakes and wire or other approved methods.
- F. The silt fences shall remain in place until the Engineer directs that it be removed. Upon removal, the Contractor shall remove and dispose of any silt accumulations, dress the area to give a pleasing appearance, and vegetate all bare areas in accordance with the contract requirements.

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SECTION 02 920 - TEMPORARY GRASSING AND MULCHING

PART 1 GENERAL

1.01 SECTION INCLUDES

This specification covers the dredging and disposal area sites. Any other disturbed areas due to construction traffic, shall include site preparation, furnishing and applying fertilizer, seed, and mulch, labor and equipment necessary for temporary seeding areas encountered during construction.

1.02 PAYMENT:

- A. Temporary grassing and mulching shall be included in the lump sum cost of the project.
- B. Payment shall include preparing the area for seeding, including but not limited to furnishing and applying fertilizer, seeding and mulching and through warranty period, watering, etc., as required to establish and maintain necessary stand of grass, and all labor and equipment necessary for a complete application and maintenance.

1.03 PERFORMANCE REQUIREMENTS

- A. The acceptance of designed seeded areas will be based on verification of a satisfactory stand of grass in the season for each seed specifies required by the mix designated for use. If a satisfactory stand of grass is not established, the area shall be re-seeded without additional cost to the Owner. Such re-seeding shall be repeated as many times as necessary to establish a satisfactory stand of grass.
- B. A satisfactory stand is defined as a cover of healthy, living plants, and after true leaves are formed, of the seed species required by the mix designated for use in which gaps larger than five (5) inches square do not occur.

1.04 MAINTENANCE

- A. The contractor shall maintain the seeded area until final acceptance of the work including warranty period.
- B. All costs associated with application of all necessary means, methods, and techniques during this construction and maintenance period shall be the responsibility of the contractor.

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PART 2

PRODUCTS

2.01 MATERIALS

A. Seed: All seed shall meet the requirements of these specifications and comply with the current Seed Law, Act No. 424, General Acts 1963, and rules and regulations promulgated there under and any revision of the Act. They shall be tested within nine months prior to use in accordance with the latest edition of Rules for Seed Testing, approved by the Association of Official Seed Analysis. The information on the seed tap of each bag of seed will be inspected and reviewed by the Engineer prior to planting and as requested. A representative sample of seed will be furnished for testing to determine the correctness of labeling. The purity and germination of hard seed shall not be less than the percentage tabulated below:

PURITY	GERMINATION & 1	HARD SEED
Kentucky 31 Tall Fescue	98%	85%
Hulled Common Bermuda	97%	85%
Abruzzi Rye	98%	85%
Pensacola Bahia Grass	90%	85%

No seed shall contain more than 1% weed seed. Limitations of noxious weed seeds will be as specified by rules and regulations for administration of the current State Seed Law.

B. Agricultural Limestone: The limestone shall have a neutralizing value of 90% calcium carbonate or better and meet the following gradation requirements:

Sieve Size #10, 90% by weight passing.

Sieve Size #60, 50% by weight passing.

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C. Fertilizer: The fertilizer shall be a commercial grade, complying with the current State Fertilizer Laws. Fertilizer shall be a commonly accepted analysis and conform to the following table:

	PERCENT E	BY WEIGHT	
Type	Nitrogen	Phosphorus	Potash
15-0-15	15	0	15
13-13-13	13	13	13
10-10-10	10	10	10
8-8-8	8	8	8
0-14-14	0	14	14
4-12-12	4	12	12
4-16-8	4	16	8
Cottonseed Meal	6.56		
Super Phosphate	18.0		
Ammonium Nitrate	33.5		
Ammonium Sulfate	20.5		
Nitrate of Soda	16.0		
Muriate of Potash	60.0		

If the fertilizer is furnished from bulk storage, the contractor shall furnish the supplier certification of analysis and weight. A representative sample of the fertilizer shall be furnished for chemical analysis at the discretion of the Engineer.

- D. Mulch materials shall be wheat, oat, barley, or rye straw or tame hay applied as wet hydro-mulch process. Mulch materials containing noxious weed seeds will not be acceptable. The contractor shall provide a method satisfactory to the Engineer for determining weight of mulch furnished.
- E. Water shall be potable and free of substances that are harmful to the growth of plantings.

2.02 EQUIPMENT

Spreaders shall be mechanically operated or hand operated, capable of providing a uniform application rate over the area to be covered. Broadcast spreading by hand will not be allowed.

2.03 SEEDING MIXTURES

A. Seeding mixtures shall be classed according to the time of year when seeding will take place. The following mixtures and application rates shall apply for temporary and permanent seeding mixtures:

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TEMPORARY SEEDIN REQUIRED POUNDS P		RE LIVE SEED	
	Jan. 1	Aug. 16	Sept. 11
Date of Planting	to	to	to
	Apr. 15	Aug. 31	Dec. 31
Annual Ryegrass	5		25
Hulled Bermuda grass		10	
Kentucky 31	30	30	30
Brown Top Millet		30	

PERMENANT SEEDING M REQUIRED POUNDS PER		RE LIVE SEED		
Date of Planting	Jan. 1 to Feb. 16	Feb. 16 to Aug. 31	Sept. 1 to Nov. 15	Nov. 16 to Dec. 31
Annual Ryegrass	10	5	10	10
Hulled Bermuda grass		15	10	
Unhulled Bermuda grass	20	10	10	20
Tall Fescue	25		30	25
Weeping Love grass		2	2	W_M_M_
Annual Lespedeza (Kobe)		40		
Pensacola Bahia Grass	25	25	25	25

PART 3

EXECUTION

3.01 PREPARATION

- A. The contractor shall dress the area to be seeded to a reasonably smooth surface, sloped to drain, and tie with surrounding contours, sidewalks, drives, etc.
- B. The contractor shall break all lumps, clods, and crusty surfaces by tillage, disking or other methods approved by the Engineer. All boulders, stumps, roots and other particles that would interfere with a mowing operation shall be removed.
- C. Gravel and/or crushed stone shall not be present in the top 4 inches of soil to be seeded or sodded.

3.02 APPLICATION

A. Fertilizer shall be spread uniformly in sufficient quantity to provide at least 120 pounds of nitrogen, 120 pounds of available phosphoric acid, and 120 pounds of total potash per acre as computed from the nominal content of fertilizing ingredients.

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- B. Agricultural lime shall be uniformly and evenly applied at a rate of 4,000 pounds per acre.
- C. The fertilizer and lime shall be thoroughly mixed into the soil by disking, tilling or other methods approved by the Engineer.
- D. The contractor shall take precautionary measures when applying fertilizer and lime around buildings, sidewalks and drives.
- E. Seed shall be uniformly and evenly spread over the area at rates specified in the supplemental conditions or in Paragraph 2.03.B of this Specification.
- F. Mulch and hydro-mulch material shall be applied at a minimum rate of 1-1/2 tons per acre. Mulching shall be done within three days after seeding.
- G. The Contractor shall present documentation satisfactory to the Owner's Representative demonstrating that the required rates of fertilizer, lime, seed, and mulch have been applied.

3.03 CLEANING

The contractor shall clean drives, buildings, sidewalks, roadways and other areas of all construction debris and equipment, including seed, fertilizer, lime, mulch, etc.