

March 3, 2016

To Whom It May Concern:

The Troup County Board of Commissioners will receive sealed bids from Georgia Department of Transportation prequalified contractors until **2 P.M. EST, TUESDAY, APRIL 5, 2016** in the Office of the Purchasing Director, Troup County Government Center, 100 Ridley Avenue, Suite 3100, LaGrange, Georgia 30240 **for providing all labor, equipment and materials to construct Pegasus Parkway Extension and Signalization Improvements as shown on the plans and specifications prepared by AEC, Inc., dated February 29, 2016, in Troup County, Georgia 30240** in accordance with the following conditions and specifications:

1. Troup County is exempt from sales and excise taxes. All bids shall be free of sales and excise taxes. This does not relieve the contractor from any obligation to pay sales and excise tax to suppliers.
2. The County reserves the right to ask any and/or each bidder to submit a list of similar jobs completed in Troup County and surrounding area, to inspect those jobs and to question owners or other knowledgeable individuals about the quality of work or reliability of the contractor
3. All work shall be done in accordance with the bid documents, specifications and drawings. Bids shall be submitted on the forms supplied in the bid documents.
4. All bids shall be held valid for a period of sixty (60) days after the opening date.
5. A Bid Bond or certified check made out to Troup County in the amount of 5% of the base bid proposal must accompany the bid. Bid Bonds or certified checks will be returned to unsuccessful bidders within 30 days. The Bid bond or certified check will be returned to the successful bidder when the notice to proceed is issued. If the bids exceed \$100,000.00 the successful bidder will be required to submit a Payment and Performance bond for 100% of the base bid. The surety must be either authorized by the Insurance Commissioner of Georgia to do business in Georgia or must be on the United States Treasury's list of approved bond sureties.
6. Bidders are expected to examine carefully the work sites, the specifications, conditions, etc. before submitting a proposal. The submission of a proposal shall be considered evidence that the bidder has made such examinations and is satisfied as to the conditions to be encountered in performing the work.
7. Troup County reserves the right to accept or reject any and/or all bids and to accept the bid which County personnel consider the most advantageous to the County. The County further reserves the right to waive informalities and minor irregularities in all bids received in the bidding process.
8. All bidders shall complete and submit with any bid a notarized affidavit (forms attached) in compliance with O.C.G.A. Section 13-10-91 attesting to the Bidder's registration with the Federal work authorization program, a W-9, and a vendor application.
9. **A mandatory pre-bid conference is scheduled for 10:00 A.M. EST, THURSDAY, MARCH 17, 2016. The meeting will be held at the Troup County Government Center, Suite 1300, First Floor Building & Zoning Conference Room, 100 Ridlev Avenue, Lagrange, GA 30240 with a site visit to follow. All prospective bidders are required to attend.**

Questions concerning these conditions and specifications should be addressed in writing to Diana Evans, Troup County Purchasing Director at fax number 706-298-3646 or devans@troupcoco.org. **All questions will be listed and answered by Troup County and/or AEC, Inc. and posted on the Troup County web site for the benefit of all parties interested in bidding on this project. No questions will be accepted after 5 P.M. EST, FRIDAY, MARCH 25, 2016.**

To avoid being inadvertently opened by County personnel, all bids should be clearly marked "BID OPENING, PEGASUS PARKWAY EXTENSION AND SIGNALIZATION IMPROVEMENTS, 2 P.M. EST, TUESDAY, APRIL 5, 2016".

Sincerely,

Diana Evans Purchasing
Director

STANDARD SPECIFICATIONS AND CONTRACT
TROUP COUNTY, GEORGIA
March 3, 2016

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1.0 INSTRUCTIONS TO BIDDERS AND SPECIAL PROVISIONS

1.1. Advertisement for Bids

The Troup County Board of Commissioners, Troup County, Georgia invites bids from Georgia Department of Transportation pre-qualified contractors on the proposal form attached herein to furnish necessary labor, materials, and equipment to perform the following work:

Provide all labor, equipment and materials to construct Pegasus Parkway Extension and Signalization Improvements in Troup County GA 30240 as shown on the plans and specifications prepared by AEC, Inc., dated February 29, 2016.

Bids will be received by the County at: **100 RIDLEY AVENUE, SUITE 3100, TROUP COUNTY PURCHASING DEPARTMENT, LAGRANGE, GEORGIA 30240** until: **2 P.M. EST, TUESDAY, APRIL 5, 2016.**

1.2. Definitions

Where the following terms occur, they shall have the following meanings:

"County" shall mean Troup County, Georgia and shall include its legally designated agents, and/or representatives, who are party of the first part to the following agreement.

"Specifications" shall mean all sections of this document, including instructions to bidder and special provisions, proposal, contract agreement, performance bond, payment bond, and detail specifications.

"Exhibits" shall mean plats, plots, plans, drawings or lists attached hereto or referred to herein and made part of this document.

"Contractor" shall mean the party of the second part to the following agreement, or the legal authorized representative of such party.

1.3. Work to be Done

The work to be done is to comply fully with the detailed specifications, Section No. 4.

1.4. Material Furnished by County

The County shall furnish no labor, materials or equipment, except as listed below:
NONE

1.5. Time For Completion

The time allowed for completion of all work to be done under this contract shall begin after notification by the County to proceed with the work. The time allowed for this work is: **365 CALENDAR DAYS.**

1.6. Site Examination

The bidder is expected to examine the site of the work to be performed and be fully informed of conditions which may affect the work. The owner will not be responsible for the bidder's bid errors and misjudgment nor for failure to obtain any information on local conditions or general laws or regulations pertaining thereto.

1.7. Exhibits

All exhibits may be obtained from the agency preparing them as listed below, and at the fees indicated. Any bidder in doubt of the true meaning of any exhibit may submit in writing a request to the agency preparing the same for an interpretation thereof. FEE FOR HARDCOPY IS \$200.00 (not including shipping), FTP DOWNLOAD OF ELECTRONIC COPY IS FREE. Contact Eric Turner, Engineer, AEC, Inc., 50 Warm Springs Circle, Roswell, GA 30075 Phone 770-641-1942. Directions to download the electronic PDF copy will be provided upon request.

1.8. Proposal

All proposals shall be made on the proposal forms included herein and shall become a part of these specifications. The proposal shall in all cases, cover the work outlined herein.

1.9. Surety Bonds

Surety bonds attached on the proper forms, duly executed by the Bidder as principal, and having as surety thereon a surety company approved by the County are required as follows:

All bidders must submit a bid bond or certified check in an amount equal to **five** percent (**5%**) of the base bid amount. Such certified check or bid bond will be returned to all but the lowest bidder within thirty days after the opening of bids, and to the lowest bidder after the execution of the attached contract.

The successful bidder must provide a performance bond in an amount equal to one-hundred percent (100%) of the base bid amount, the cost of which shall be included in bid **IF SUCH BID EXCEEDS \$100,000.00.**

The successful bidder must provide a payment bond in an amount equal to one-hundred percent (100%) of the base bid amount, the cost of which shall be included in bid **IF SUCH BID EXCEEDS \$100,000.00.**

1.10. Right to Reject Bids

The County reserves the right to reject any or all bids and to waive informalities. No bids will be received after the time set for opening proposals. Any conditions, limitations or provisions attached to the Proposal, except as provided herein, will render it informal and may cause its rejection. Any bidder may withdraw his bid, either personally or by written request, at any time prior to the scheduled closing time for receipt of bids.

1.11. Determination of Low Bid

The Contract will be awarded, if it is awarded, to the lowest responsible, responsive bidder as

determined by the Troup County Board of Commissioners. Elements which will be considered in making this determination may include, but not be limited to, the following:

1. Whether the bidder involved, (a) maintains a permanent place of business; (b) has adequate plant equipment to do the work properly and expeditiously; (c) has a suitable financial status to meet obligations incident to the work, (d) has appropriate technical experience, (e) has the relevant experience on similar projects, (f) has the ability to perform the work within the specified time period, (g) has adequate bonding and insurance capacity, (h) has an acceptable safety record, and (i) is a Georgia Department of Transportation pre-qualified contractor .
2. The County has the right to accept the price bid on any equipment approved by the County as equal to that specified, or on equipment on which a bid is required, as a basis for award of contract.
3. The County has the right to apply any or all of the "Alternates" listed in the Proposal for the purpose of making an award.
4. Whenever a material or article required is specified or shown on the plans by using the name of the proprietary product or of a particular manufacturer or vendor, any material or article which will meet the same design criteria and is equal in function and durability, as determined by the County, will be considered acceptable.

1.12. Working Drawings

The contract price shall include the cost of furnishing all working drawings and supplementary data and the Contractor shall be allowed no extra compensation for furnishing such information.

1.13. Construction Stakes

The Contractor shall provide such stakes, materials, and such labor and assistance as the County may require in laying out work, establishing bench marks, and checking and measuring the work. All construction staking or field engineering shall be performed by a person or persons deemed skilled and qualified by the County to execute this work.

1.14. Access Roads

Streets, roads, and drives used by the Contractor for access to and from the site of his work shall be protected from damage in excess of that caused by the normal traffic of vehicles used for or in connection with construction work. Any such damage done shall be repaired immediately and left in good condition at the end of the construction period. The Contractor shall take measures to prevent soil, mud, or other foreign materials from being tracked onto existing streets or roads.

1.15. Weather Limitations

Due to weather conditions, the County may direct the work to be stopped. Weather days will be added to the time allowed for completion listed in Section 1.6 above. Weather limitations, if applicable, are more specifically described in Section 6.

1.16. Right-of-Way

The necessary land for the construction of the work will be furnished by the County, and a definite area will be allocated to the Contractor for storage of materials and equipment used in the construction of the work. All operation shall be confined to the assigned area.

1.17. Traffic Control

The Contractor shall furnish and install all necessary traffic control devices for the protection of employees, the public, and equipment as required by local, state, or federal regulations. Devices required may include barricades, traffic cones, certified flagmen, warning signs, and lights at night.

1.18. Construction Housing

Should the Contractor so desire, he may use trailers or build structures for housing, 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. On or before the completion of the work, all such facilities shall be removed, together with all rubbish and trash, at the expense of the Contractor.

1.19. Safety Regulations

The performance of work under this contract shall comply with safety regulations prescribed by the County or required by law. Each bidder shall satisfy himself as to the character and extent of such regulations. The successful bidder shall submit to the County a copy of their Substance Abuse Policy. **For natural gas projects, the Substance Abuse Policy must comply with D.O.T. Pipeline Safety Regulations Part 191, 192, 199, and 40. The latest statistical data sheet, operators qualification certification (Part 192 subpart N) and substance abuse policy must be approved the County before a notice to proceed will be issued.**

1.20. Sanitary Regulations

Necessary sanitary conveniences for the use of Contractor employees shall be erected and maintained by the Contractor, in such a manner and at such points as shall be approved by the County. Their use shall be strictly enforced.

1.21. Laws and Regulations

The Contractor shall keep himself fully informed of all laws, ordinances, orders or decrees, and regulations of the Federal, State, City and County Governments in any manner affecting those engaged or employed in the work, or the materials used in the work, or the conduct of the work. If any discrepancy or inconsistency should be discovered in the Specifications herein referred to, in relation to any such law, ordinance, regulation, order or decree, he shall forthwith report the same in writing to the County. The Contractor shall at all times observe and comply with all existing and future laws, ordinances, and regulations, and shall protect and indemnify the County against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by himself or by his employees.

1.22. Erosion Control

The Contractor shall comply with all laws and regulations pertaining to erosion control and shall in no event allow water, soil, silt, or other materials to migrate onto other property, public or private, so as to cause damage. All necessary permits shall be obtained prior to starting work.

1.23. Competent Labor

The Contractor shall employ only competent and skilled personnel to do the prescribed work. The Contractor shall have a competent supervisor present at all times when the work is in progress with authority to receive orders and execute the work. The Contractor shall, upon demand from the County, immediately remove any workman whom the County may consider incompetent or undesirable.

1.24. Inspection and Control of the Work

The Contractor shall furnish the County with every reasonable facility for ascertaining whether or not the work performed and materials used are in accordance with the requirements and intent of the Specifications. All materials furnished and work done when not in accordance with the Specifications will be rejected and shall immediately be removed and other work done and materials furnished in accordance therewith. If the Contractor fails to correct the work and materials as above ordered within seven days, then the County may have the right and authority to stop the Contractor and his work at once and supply personnel and material, at the cost and expense of the Contractor, to remove correct said work and materials. Failure to reject any defective work or materials shall not in any way prevent later rejection when such defect is discovered, or obligate the County to final acceptance. All work shall be guaranteed against defects in workmanship or materials for a period of one year from the date of final acceptance by the County.

1.25. Disagreement

Should any disagreement or difference arise as to the estimate, quantities or classifications or as to the meaning of the Specifications, the decisions of the County shall be final and conclusive and binding upon all parties to the contract.

1.26. Cooperation of Contractor

The Contractor shall in every way cooperate with the County and other persons or firms performing work on or near the work herein described. This cooperation shall include scheduling of work for the best interest of all concerned. Any work which requires an interruption of service to existing customers shall be performed at a time determined solely by the County.

1.27. Liquidated Damages

The Contractor shall pay to the County as liquidated damages the sum of two hundred fifty dollars (\$250.00) for each calendar day that he shall be in default of completing the work in this contract within the time limit named in Section 1.6 above.

1.28. Order of Work

The prosecution, order or sequence of the work shall be as provided herein or as approved by the County, which approval, however, shall in no way effect the responsibility of the Contractor.

1.29. Permits and Licenses

Before any work is commenced, all Federal, State, County, and City, or other permits, work orders, or other licenses shall be obtained from the various agencies, private and public, concerned and displayed on the job site as directed.

1.30. Contractor and Subcontractor Insurance

The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and provided the County with a certificate showing satisfactory proof of carriage of the insurance. The Contractor shall not allow any subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been so obtained. The insurance required herein shall provide adequate protection for the Contractor, his subcontractors, and the County against damage claims which may arise from operations under this contract.

(a) Compensation Insurance: The Contractor shall procure and maintain during the life of this contract Workmen's Compensation Insurance for all of the employees to be engaged in work on the project under this contract. In case any class of employees engaged in hazardous work on the project under this contract is not protected under Workmen's Compensation statute, the Contractor shall provide a Workmen's Compensation policy for the protection of such of his employees not otherwise protected. The amount of such insurance shall be per ATTACHED SAMPLE CERTIFICATE OF INSURANCE FOR MAJOR CONTRACTORS.

(b) Public Liability, Property Damage, and Automobile Liability Insurance: The Contractor shall procure and maintain during the life of the contract such Public Liability and Property Damage Insurance and Automobile Liability Insurance as shall protect him from claims for damage for personal injury including accidental death as well as from claims for property damage, which may arise from operations under this contract, whether such operations are by himself or by any subcontractor or by anyone directly or indirectly employed by either of them. The amount of such insurance shall be **PER ATTACHED SAMPLE CERTIFICATE OF INSURANCE FOR MAJOR CONTRACTORS.**

1.31. Reports, Records and Data

The Contractor and each of his subcontractors shall submit to the County such schedules of quantities and costs, progress schedules, payrolls, reports, estimates, records and other data as the County may request concerning work performed or to be performed under this contract.

1.32. Subcontracting

(a) The Contractor may utilize the services of specialty subcontractors on parts of the work which, under normal contracting practices, are performed by specialty subcontractors.

(b) The Contractor shall not subcontract the complete work, or any major portion thereof, and shall not award any work to any subcontractor without prior written approval of the County, which approval will not be given until the Contractor submits to the County a written statement concerning the proposed award to the subcontractor, which statement shall contain such information as the County may require.

(c) The Contractor shall be as fully responsible to the County for the acts and omissions of his subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

(d) Nothing contained in this contract shall create any contractual relation between any subcontractor and the County.

1.33. Mutual Responsibility of Contractors

If, through acts of neglect on the part of the Contractor, any other contractor or any subcontractor shall suffer loss or damage on the work, the Contractor agrees to settle with such other contractor or subcontractor by agreement or arbitration if such other contractor or subcontractor will so settle. If such other contractor or subcontractor shall assert any claim against the County on account of any damage alleged to have been sustained, the County shall notify the Contractor, who shall indemnify and save harmless the County against any such claim.

1.34. Accident Prevention

Precautions shall be exercised at all times for the protection of all persons and property, and hazardous conditions shall be guarded against or eliminated. The Contractor shall be responsible for all injuries or damages to persons or property, and shall indemnify and save harmless the County from all damages and costs by reason of injury to person or property, resulting from negligence or carelessness in the performance of the work, or from any improper materials used in its construction, or on account of any act or omission of the Contractor, his agents or employees. Payments due under this contract may be retained by the County until all suits or claims for damages shall have been settled to the satisfaction of the County.

1.35. Changes in Work

The estimated quantities of work to be done and materials to be furnished under this contract shown in any of the documents including the Proposal, are given for use in comparing bids and to indicate approximately the total amount of the contract; and the right is especially reserved to increase or decrease them as may be deemed reasonably necessary or desirable by the County.

Should the Contractor encounter during the progress of the work subsurface or latent conditions at the site materially differing from those shown or indicated in the Specifications, or unknown conditions differing materially from those ordinarily encountered in work of the character of this contract, the attention of the County shall be called immediately to such conditions before they are disturbed. The County shall promptly investigate the conditions, and if it finds that they do so materially differ, the contract shall be modified to provide for any increase or decrease of cost or difference in time resulting from such conditions. No changes in work, or claim of payment for such work, shall be made without prior written approval by the County.

The Contractor shall furnish to the County when required an itemized breakdown of the quantities and prices used in computing the value of any change that might be ordered. In figuring changes, instructions for measurement of quantities set forth in the specifications shall be followed.

Charges or credits for the work covered by the approved change shall be determined by one or more of the following methods:

- (a) Unit bid prices stipulated in the Proposal or as subsequently approved, which unit prices shall include allowances for overhead and profit.
- (b) An agreed lump sum.
- (c) The actual cost, by keeping a correct account including all vouchers for labor, materials, equipment ownership or rental costs, utilities, pro-rata insurance cost, and a fixed fee not to exceed 15 percent of the total for combined overhead and profit.

1.36. Patents

(a) The Contractor and/or sureties shall hold and save the County and its officers, agents, servants, and employees harmless from liability or claims of infringement of any nature or kind on account of any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the contract unless otherwise specifically stipulated in the Contract Documents.

(b) If the Contractor uses any design, device or materials covered by letters, patent or copyright, he shall provide for such use by suitable agreement with the County of such patented or copyrighted design, device or material. It is mutually agreed and understood, that, without exception, the contract prices shall include all royalties or cost arising from the use of such design, device or materials, in any way involved in the work.

1.37. Inspection and Testing of Materials

Unless otherwise specifically provided in the specifications, the inspection and testing of materials and finished articles to be incorporated in the work at the site shall be made by agencies arranged for by the Contractor and approved by the County. The Contractor will pay for all laboratory inspection services as a part of the contract. The Contractor shall furnish and deliver all such extra quantities of materials and items as may be required for testing.

Where the detailed specifications call for certified copies laboratory tests to establish conformance of certain materials with the specifications it shall be the responsibility of the Contractor to assure the delivery of such certifications to the County.

No materials or finished articles shall be incorporated in the work until such materials and finished articles have passed the required tests. The Contractor shall promptly segregate and remove rejected material and finished articles from the site of the work. The testing and approval of materials by an agency approved by the County shall not relieve the Contractor of any of his obligation to fulfill his contract and guarantee of workmanship and materials. The Contractor may, at his option and at his own expense, cause such other tests to be conducted as he may deem necessary to assure suitability, strength and durability of any material or finished article.

In general, materials and testing of materials shall comply with A.S.T.M. Specifications applicable, except as herein otherwise specified.

1.38. Final Acceptance of Work

(a) Clean-up: The Contractor shall plan, coordinate, and prosecute the work such that disruption to personal property and business is held to a practical minimum. All construction areas abutting lawns and yards of residential or commercial property shall be restored promptly. Backfilling of underground facilities, ditches and disturbed areas shall be accomplished on a daily basis as work is completed. Finishing, dressing and grassing shall be accomplished immediately thereafter as a continuous operation within each area being constructed with emphasis placed on completing each individual yard or business frontage. Care shall be taken to provide positive drainage to avoid ponding or concentration of run off. Handwork, including raking and smoothing, shall be required to ensure the removal of roots, sticks, rocks, and other debris in order to provide a neat and pleasing appearance. Grassing, when in season, shall immediately follow in order to establish permanent cover at the earliest date. If grassing is not in season, proper erosion control shall be installed and maintained. The County shall be authorized to stop all work by the Contractor when restoration and cleanup are unsatisfactory and to require appropriate remedial measures.

(b) Liens: Final acceptance of the work will not be granted and the retained percentage will not be due or payable until the Contractor has furnished the County proper and satisfactory evidence that all claims for labor and material employed or used in the construction of the work under this contract has been settled, and that no legal claims can be filed against the County for such labor or material.

1.39. Fair Labor Standards

The Contractor shall conform to all applicable "Fair Labor Standards Provisions", which are hereto made a part of this Section by reference.

1.40. Equal Opportunity Clause

During the performance of this contract, the Contractor agrees as follows:

(a) The Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The Contractor will take action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin.

(b) 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, creed, color, or national origin.

(c) The Contractor will comply with all provisions of Executive Order No. 11246, will furnish all information and reports required by Executive Order No. 11246, and will permit access to his books, records, and accounts by the contracting agency and the Committee for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(d) In the event of the Contractor's non-compliance with the non-discrimination clause of this section, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in and such other sanctions as may be imposed and remedies invoked as provided in said order, or as otherwise provided by law.

(e) The Contractor will include the provisions of this section in every subcontract or purchase order unless exempted so that such provisions will be binding upon each subcontractor or vendor.

In accordance with regulations of the Secretary of Labor, the rules, regulations, orders, instructions, designations, and other directives issued by the President's Committee on Equal Employment Opportunity and those issued by the heads of various departments or agencies under or pursuant to any of the Executive Orders superseded by Executive Order 11246, shall, to the extent that they are not inconsistent with Executive Order 11246, remain in full force and effect unless and until revoked or superseded by appropriate authority. References in such directives to provisions of the superseded orders shall be deemed to be references to the comparable provisions of Executive Order No. 11246.

2.0 BID PROPOSAL

Submitted: _____, 2016

Proposal of: _____ (hereafter referred to as "Bidder"), a contractor organized and existing under the laws of the State of _____.

To: Troup County Board of Commissioners, 100 Ridley Ave., LaGrange, Georgia 30240 (hereafter referred to as "County"). Work to be performed:

PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS TO CONSTRUCT PEGASUS PARKWAY EXTENSION AND SIGNALIZATION IMPROVEMENTS IN TROUP COUNTY, GA 30240 AS SHOWN ON THE PLANS AND SPECIFICATIONS PREPARED BY AEC, INC., DATED FEBRUARY 29, 2016.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Proposal as principals are named herein; that this Proposal is made without connection with any other person, company or parties making a bid or Proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Specifications for the work and contractual documents relative thereto; has read all Instructions to Bidders and Special Provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if this Proposal is accepted, to contract with the County in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the work in full and complete accordance with the shown, noted, described, and reasonably intended requirements of the Specifications to the full and entire satisfaction of the County, with a definite understanding that no money will be allowed for extra work except as set forth in the Contract Documents.

The Bidder declares that he understands that the quantities shown in the Proposal are subject to adjustment by either increase or decrease, and that should the quantities of any of the items of work be increased, the undersigned proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, he also understands that payment will be made on actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in the quantities and that actual quantities will be determined upon completion of work, at which time adjustment will be made to the contract amount by direct increase or decrease.

The Bidder further proposes and agrees hereby to commence work under this contract on a date to be specified in a written order of the County, and shall fully complete all work thereunder within the time specified. the undersigned further agrees that, in case of failure on his part to execute the said Contract and Surety Bonds within 10 calendar days after written notice being given of the award of the Contract, the Check or Bid Bond accompanying this bid, and the monies payable thereon, shall be paid the County, as liquidated damages for such failure; otherwise, the Check or Bid Bond accompanying this Proposal shall be returned to the undersigned.

Attached hereto in accordance with the Instructions to Bidders and Special Provisions is a bid bond or certified check on the:

_____ of _____ in the amount of _____ Dollars (\$ _____)

The full name and residence of persons or parties interested in the foregoing bids, as principals, are named as follows:

The Bidder shall state here what work he has done of similar nature and give references that will afford the County Opportunity to judge as to experience, skill, business and financial competence.

(Signed)_____L.S.

By:_____L.S.

Title:_____

3.0 CONTRACT AGREEMENT

This Agreement made and entered into on the ___ day of _____ by and between the Troup County Board of Commissioners party of the first part (hereinafter called the "County") and _____ party of the second part (hereinafter called the "Contractor") to perform the following work:

PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS TO CONSTRUCT PEGASUS PARKWAY EXTENSION AND SIGNALIZATION IMPROVEMENTS IN TROUP COUNTY, GA 30240 AS SHOWN ON THE PLANS AND SPECIFICATIONS PREPARED BY AEC, INC., DATED FEBRUARY 29, 2016. BID SUBMITTED BY _____ ON _____ - TO INCLUDE ADDENDA _____ WITH A COMPLETION TIME OF 365 CALENDAR DAYS.

WITNESSETH:

That the Contractor, for the consideration hereinafter fully set out, hereby agrees with the County as follows:

1. That the Contractor for the sum of (_____) will furnish all equipment, tools, skill and labor of every description, necessary to carry out and to complete in a good, firm, substantial and workmanlike manner all of the work specified in the foregoing Proposal made by the Contractor, Instructions to Bidders and Special Provisions, this Agreement, Performance and Payment Bonds, Specifications, and Exhibits which form essential parts of this Agreement as attached hereto.
2. The County shall make partial payments to the Contractor on the basis of a duly certified and approved estimate of work performed during the preceding calendar month by the Contractor, including materials delivered to the site, less TEN percent (10%) of the amount of such estimate which is to be retained by the County until all work has been performed strictly in accordance with this Agreement, and until such work has been accepted by the County. The County shall make payment within fifteen (15) days after receipt of the approved invoice. The terms of this contract are intended to supersede all provisions of the Prompt Pay Act.
3. Upon submission by the Contractor of evidence satisfactory to the County that all payrolls, material bills and other costs incurred by the Contractor in connection with the construction of the work have been paid in full, and final acceptance of the work by the County, final payment on account of this Agreement shall be made within thirty (30) days.
4. It is further mutually agreed between the parties hereto that if, at any time after the execution of this Agreement and the surety bonds hereto attached for its faithful performance, the County shall deem the surety or sureties upon such bonds to be unsatisfactory, or if, for any reason, such bonds cease to be adequate to cover the performance of the work, the Contractor shall, at his expense, within five (5) days after the receipt of notice from the County, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the County. 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 County.
5. Any notice to any Contractor from the County relative to any part of this contract shall be in writing and considered delivered when said notice is posted by registered mail to the Contractor at his last given address, or delivered in person to said Contractor or his authorized representative on the work, or is deposited in the regular United States mail in a sealed, postage prepaid envelope and the receipt thereof is acknowledged by the Contractor.
6. All papers required to be delivered to the County shall be delivered to the County, and any notice to or demand upon the County shall be sufficiently given if delivered to the office of his business address or if deposited in the United States mail in a sealed, postage prepaid envelope addressed to the County and the receipt thereof is acknowledged by the County.

7. Upon notice from the Contractor that work is completed, the County will make a final inspection of the work, and shall notify the Contractor of all instances where his work fails to comply with the Specifications, and to the satisfaction of the County. Final payment will be held until complete acceptance by the County of all work.

8. For a period of at least one year after the completion of the contract and acceptance by County, the Contractor warrants the fitness of all work done and materials and equipment put in place under this Contract and neither the final certificate of payment nor any provision in the contract documents nor partial or entire occupancy of the premises by the County shall constitute acceptance of work not done in accordance with the contract documents or relieve the Contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship. The Contractor shall remedy any defects in the work and pay for any damage to other work resulting there from, which shall appear within a period of one year from the date of final acceptance of the work unless a longer period is specified.

9. Pursuant to the Georgia Security and Immigration Compliance Act of 2006 Contractor is required to comply with the requirements of O.C.G.A Section 13-10-91 and Georgia Administrative Code Rule 300-10-1-.02, regarding participation in the federal work authorization program as a condition of this contract. In the event Contractor employs or contracts with any subcontractor(s) in connection with this contract, the Contractor will secure from said subcontractor(s) proof of the subcontractor's compliance with O.C.G.A. Section 13-10-91 and Georgia Administrative Code Rule 300-10-1-.02 by the subcontractor's execution of an affidavit which conforms substantially to the form attached hereto as Exhibit _____. Contractor shall require any such subcontractor affidavit to be made a part of the Contractor/Subcontractor agreement, and shall also maintain such record for inspection by the County at any time.

10. Contractor states that it has the following number of employees:

- _____ 500 or more employees
- _____ 100 or more employees
- _____ Fewer than 100 employees

11. In addition to any other exhibits attached to this contract, the Contractor Affidavit and Agreement submitted to the County in conjunction with Contractor's bid shall be and is made a part of this contract.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under their respective seals on the day and date first above written.

CONTRACTOR: _____ (SEAL)

Signature: _____

Name and Title: _____

ATTEST: _____

Name and Title: _____

TROUP COUNTY GEORGIA (SEAL)

Signature: _____

Name and Title: _____

ATTEST: _____

Name and Title: : _____

CONTRACTOR AFFIDAVIT under O.C.G.A. §13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm, or corporation which is engaged in the physical performance of services on behalf of the TROUP COUNTY BOARD OF COMMISSIONERS has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. 13-10-91(b). Contractor hereby attests that its federal work authorization user number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 20____, in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS
THE _____ DAY OF _____, 2016.

Notary Public
My Commission Expires: _____

SUBCONTRACTOR AFFIDAVIT under O.C.G.A. §13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm, or corporation which is engaged in the physical performance of services under a contract with (name of contractor) on behalf of the TROUP COUNTY BOARD OF COMMISSIONERS has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. 13-10-91. Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. §13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt. If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five business days of receipt, a copy of the notice to the contractor. Subcontractor hereby attests that its federal work authorization user number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 20____, in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS
THE _____ DAY OF _____, 2016.

Notary Public

My Commission Expires: _____

SUB-SUBCONTRACTOR AFFIDAVIT under O.C.G.A. §13-10-91(b)(4)

By executing this affidavit, the undersigned sub-subcontractor verifies its compliance with O.C.G.A. 13-10-91, stating affirmatively that the individual, firm, or corporation which is engaged in the physical performance of services under a contract with (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract) and (name of contractor) on behalf of the (name of public employer) has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. 13-10-91. Furthermore, the undersigned sub-subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned sub-subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the sub-subcontractor with the information required by O.C.G.A. 13-10-91(b). The undersigned sub-subcontractor shall submit, at the time of such contract, this affidavit to (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Additionally, the undersigned sub-subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Sub-subcontractor hereby attests that its federal work authorization user number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 20____, in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS
THE _____ DAY OF _____, 2016.

Notary Public

My Commission Expires: _____

4.0 DETAIL SPECIFICATIONS, INSURANCE, AND BOND FORMS

- 4.1 All work to be performed in accordance with the specifications of Troup County and The Georgia Department of Transportation, current edition, as approved by the Federal Highway Administration.
- 4.2 All work pertaining to water supply systems to be performed in accordance with the Water System Specification of the City of LaGrange, Georgia, current edition.
- 4.3 The pipeline subcontractor shall be a contractor approved by the City of LaGrange for pipeline work.
- 4.4 All work pertaining to sanitary sewer systems to be performed in accordance with the Sewer System Specification of the City of LaGrange, Georgia, current edition.

PERFORMANCE BOND

STATE OF GEORGIA
COUNTY OF TROUP

KNOW ALL MEN BY THESE PRESENTS, that we, _____ as Principal, and _____ as Surety, are held and firmly bound unto the TROUP COUNTY BOARD OF COMMISSIONERS, in the full sum of _____ Dollars (\$ _____) for payment of which well and truly be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

WHEREAS, the above bound Principal has entered, or is about to enter, into a contract with the TROUP COUNTY BOARD OF COMMISSIONERS (hereinafter the "Owner"), dated the _____ day of _____, 2016 which is incorporated herein by reference in its entirety (hereinafter the "Construction Contract"), for the construction of **Pegasus Parkway Extension and Signalization Improvements as shown on the plans and specifications prepared by AEC, Inc., dated February 29, 2016, in LaGrange, Georgia 30240** (hereinafter the "Project").

NOW, THEREFORE, the conditions of this obligation are as follows, that if the Principal shall fully and completely perform all the undertakings, covenants, terms, conditions, warranties, and guarantees contained in the Construction Contract, including all modifications, amendments, changes, deletions, additions, and alterations thereto that may hereafter be made, then this obligation shall be void; otherwise it shall remain in full force and effect.

Whenever the Principal shall be, and declared by the Owner to be, in default under the Construction Contract, the Surety shall promptly remedy the default as follows:

- 1) Complete the Construction Contract in accordance with the terms and conditions; or
- 2) Obtain a bid or bids for completing the Construction Contract in accordance with its terms and conditions, and upon determination by the Surety and the Owner of the lowest responsible bidder, arrange for a contract between such bidder and Owner and make available as the work progresses (even though there should be a default or succession of defaults under the Construction Contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the penal sum set forth in the first paragraph hereof, as may be adjusted, and the Surety shall make available and pay to the Owner the funds required by this Paragraph prior to the payment of the Owner of the balance of the contract price, or any portion thereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by the Owner to the Contractor under the Construction Contract, and any amendments thereto, less the amount paid by the Owner to the Contractor; or, at the option of the Owner,
- 3) Allow Owner to complete the work and reimburse the Owner for all reasonable costs incurred in completing the work.

In addition to performing as required in the above paragraphs, the Surety shall indemnify and hold harmless the Owner from any and all losses, liability and damages, claims, judgments, liens, costs, and fees of every description, including reasonable attorney's fees, litigation costs and expert witness fees, which the Owner

may incur, sustain, or suffer by reason of the failure or default on the part of the Principal in the performance of any or all of the terms, provisions, and requirements of the Construction Contract, including any and all amendments and modifications thereto, or incurred by the Owner in making good any such failure to performance on the part of the Principal.

The Surety shall commence performance of its obligations and undertakings under this bond promptly and without delay, after written notice from the Owner to the Surety.

The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and any other amendments in or about the Construction Contract, and agrees that the obligations undertaken by this bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, change in payment terms, and amendments.

The Surety hereby agrees that this bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment to the Construction Contract, so as to bind the Principal and the Surety to the full and faithful performance of the Construction Contract as so amended or modified, and so as to increase the penal sum to the adjusted Contract Price of the Construction Contract. The Surety further waives notice of any amendment, change, extension of time, alterations or additions to the terms of the Construction Contract or the work or to the plans and specifications.

No right of action shall accrue on this bond to or for the use of any person, entity, or corporation other than the Owner and any other obligee named herein, or their executors, administrators, successors or assigns.

This bond is intended to comply with O.C.G.A. § 36-91-70, and shall be interpreted so as to comply with the minimum requirements thereof. However, in the event the express language of this bond extends protection to the Owner beyond that contemplated by O.C.G.A. § 36-91-70, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the Owner, whether or not such protection is found in the applicable status.

IN WITNESS WHEREOF, the Principal and the Surety have caused these presents to be duly signed and sealed this _____ day of _____, 2016.

(As to Principal) _____ L.S.
PRINCIPAL

Signed, sealed and delivered in the presence of:

By: _____

Title: _____

(As to Surety) _____
SURETY

Signed, sealed and delivered in the presence of:

By: _____

Title: _____ (ATTACH SURETY'S POA)

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS THAT _____ (as CONTRACTOR, hereinafter referred to as the “Principal”), and _____ (as Surety Company, hereinafter referred to as the “Surety”), are held and firmly bound unto the Troup County Board of Commissioners (as Owner, hereinafter referred to as the “County”), for the use and benefit of any “Claimant,” as hereinafter defined, in the sum of _____ Dollars and ___/100ths (\$ _____), lawful money of the United States of America, for the payment of which the Principal and the Contractor’s Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written agreement with the County, dated _____, which is incorporated herein by reference in its entirety (hereinafter referred to as the “Construction Contract”), for the construction of a project known as **Pegasus Parkway Extension and Signalization Improvements as shown on the plans and specifications prepared by AEC, Inc., dated February 29, 2016, in LaGrange, Georgia 30240**, (hereinafter referred to as “the PROJECT”).

NOW THEREFORE, the condition of this obligation is such that if the Principal shall promptly make payment to any Claimant, as hereinafter defined, for all labor, services and materials used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise to remain in full force and effect.

A “Claimant” shall be defined herein as any Subcontractor, person, party, partnership, corporation or other entity furnishing labor, services or materials used or reasonably required for use in the performance of the Construction Contract, without regard to whether such labor, services or materials were sold, leased or rented, and without regard to whether such Claimant is or is not in privity of the Construction Contract with the Principal or any Subcontractor performing Work on the Project.

In the event of any claim made by the Claimant against the County, or the filing of a Lien against the property of the County affected by the contract, the Surety shall either settle or resolve the Claim and shall remove any such Lien by bond or otherwise as provided in the Construction Contract.

The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and any other amendments in or about the Construction Contract, and agrees that the obligations undertaken by this bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, change in payment terms, and amendments.

The Surety hereby agrees that this bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment to the Construction Contract, so as to bind the Principal and the Surety to the full and faithful performance of the Construction Contract as so amended or modified, and so as to increase the penal sum to the adjusted Contract Price of the Construction Contract. The Surety further waives notice of any amendment, change, extension of time, alterations or additions to the terms of the Construction Contract or the work or to the plans and specifications.

This Bond is made for the use and benefit of all persons, firms, and corporations who or which may furnish any materials or perform any labor for or on account of the construction to be performed or supplied under the Construction Contract, and any amendments thereto, and they and each of them may sue hereon.

This bond is intended to comply with O.C.G.A. § 36-91-90, and shall be interpreted so as to comply with the minimum requirements thereof. However, in the event the express language of this bond extends protection to the Owner beyond that contemplated by O.C.G.A. § 36-91-90, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the Owner, whether or not such protection is found in the applicable status.

The Parties further expressly agree that any action on this Bond may be brought within the time allowed by Georgia law for suit on contracts under seal.

IN WITNESS WHEREOF, the Principal and Contractor's Surety have hereunto affixed their corporate seals and caused this obligation to be signed by their duly authorized officers on this _____ of _____, 20____.

By: _____

Its: _____ (SEAL)

Attest: _____

Its: _____

(Name of Contractor's Surety)

By: _____

Its: _____ (SEAL)

Attest: _____

Its: _____

(ATTACH SURETY'S POWER OF ATTORNEY)

CERTIFICATE OF LIABILITY INSURANCE

ACORD. CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YY)
PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURERS AFFORDING COVERAGE		
INSURED SAMPLE - LARGE CONTRACTORS	INSURER A:	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS												
	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				EACH OCCURRENCE \$1,000,000 FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$1,000,000 PRODUCTS - COMP/OP AGG \$1,000,000												
OR	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$												
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$												
	EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$												
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">WC STATUTORY LIMITS</td> <td style="width: 5%;">OTHER</td> <td></td> </tr> <tr> <td colspan="2">E.L. EACH ACCIDENT</td> <td>\$1,000,000</td> </tr> <tr> <td colspan="2">E.L. DISEASE - EA EMPLOYEE</td> <td>\$1,000,000</td> </tr> <tr> <td colspan="2">E.L. DISEASE - POLICY LIMIT</td> <td>\$1,000,000</td> </tr> </table>	WC STATUTORY LIMITS	OTHER		E.L. EACH ACCIDENT		\$1,000,000	E.L. DISEASE - EA EMPLOYEE		\$1,000,000	E.L. DISEASE - POLICY LIMIT		\$1,000,000
WC STATUTORY LIMITS	OTHER																
E.L. EACH ACCIDENT		\$1,000,000															
E.L. DISEASE - EA EMPLOYEE		\$1,000,000															
E.L. DISEASE - POLICY LIMIT		\$1,000,000															
	OTHER																
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENTS/SPECIAL PROVISIONS																	

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____	CANCELLATION
		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

TROUP COUNTY, GEORGIA
BID SPECIFICATION AND PROPOSAL FORM
PEGASUS PARKWAY EXTENSION AND SIGNALIZATION IMPROVEMENTS PROJECT

DEMOLITION	QNTY	UNIT	UNIT COST	TOTAL COST
Demolish House	2	EA		
Demolish Asphalt Roadway	9,958	SY		
Remove Traffic Arrows	11	EA		
Remove Traffic Striping	11,071	LF		
Remove Curbing	714	LF		
Remove Ex. 12" RCP Storm Pipe	24	LF		
Remove Ex. 36" RCP Storm Pipe	158	LF		
Remove Ex. 48" RCP Storm Pipe	115	LF		
Remove Ex. 8" PVC Water Main	366	LF		
Remove Ex. 8" CIP Water Main	181	LF		
Remove Ex. 8" VCP Sewer Line	324	LF		
Remove Ex. Fire Hydrant and Lateral	1	EA		
Sawcut Edge Ex. Pavement	822	LF		
Relocate Ex. Sign	5	EA		
Relocate Ex. Utility Pole	3	EA		
Relocate Ex. Power Pole	5	EA		
Relocate Ex. Signal Pole	2	EA		
Relocate Ex. Signal Box	2	EA		
Relocate Ex. Utility Vault	1	EA		
Relocate Ex. Water Meter and Lateral	5	EA		

CLEARING AND GRADING	QNTY	UNIT	UNIT COST	TOTAL COST
Mobilization - General	1	EA		
Clearing & Grubbing	29.2	AC		
Export Unsuitable Material	0	CY		
Cut, Haul To Fill (Excludes Topsoil, Includes 15% Shrinkage)	124,915	CY		
Cut, Haul To Adjacent Property (Excludes Topsoil, Includes 15% Shrinkage)	145,769	CY		
Topsoil (6" Depth)	27,265	CY		
Topsoil Respread (6" Depth)	20,735	CY		
Topsoil to Haul-Off	6,530	CY		
*Contractors To Verify Earthwork Calculations				

EROSION CONTROL	QNTY	UNIT	UNIT COST	TOTAL COST
Silt Fence (Type "C")	15,673	LF		
Mulch Brush Berms	5,973	LF		
Inlet Sediment Trap, Filter Fabric	81	EA		
Inlet Sediment Trap, Pigs in Blanket				
Curb Protection	28	EA		
Inlet Sediment Trap, Baffle Box	1	EA		
Stone Check Dams	72	EA		
Temporary Seeding/Mulching	35.0	AC		
Permanent Grassing, Incl. Fertilizer & Lime	25.7	AC		
Erosion Control Matting	44,115	SY		
Construction Entrances	7	EA		
Sediment Pond	1	EA		
Fabric, Storm Outlet Protection	624	SY		
Rip Rap, Type 1, Storm Outlet Protection	355	TN		
Rip Rap, Type 3, Storm Outlet Protection	57	TN		
Rip Rap, Type 3, Channels	3,118.5	TN		
Tree Fence	0	LF		
Water Quality Monitoring & Sampling	8	EA		
Construction, Maintenance, Removal	1	LS		

STORM DRAINAGE	QNTY	UNIT	UNIT COST	TOTAL COST
12" RCP	12.4	LF		
18" HDPE	87.0	LF		
18" RCP	3,759.7	LF		
24" HDPE	348.6	LF		
24" RCP	1,131.3	LF		
30" RCP	1,156.9	LF		
36" RCP	721.4	LF		
48" HDPE	562.1	LF		
48" RCP	919.8	LF		
60" RCP	99.6	LF		
4' Dia. MH	551.5	VF		
5' Dia. MH	131.7	VF		
6' Dia. MH	0	VF		
8' Dia. MH	20	VF		
4' MH Base	84	EA		
5' MH Base	11	EA		
6' MH Base	0	EA		
8' MH Base	1	EA		
GDOT 9031-S Single Opening Inlet	44	EA		
GDOT 9031-S Double Opening Inlet	4	EA		
Single-Wing Inlet	22	EA		
Double-Wing Inlet	4	EA		
Junction Box	9	EA		
Pedestal Inlet	4	EA		
18" Headwall	3	EA		
24" Headwall	1	EA		
30" Headwall	1	EA		

36" Headwall	1	EA		
42" Headwall	0	EA		
48" Headwall	6	EA		
54" Headwall	0	EA		
60" Headwall	2	EA		
72" Headwall	0	EA		
Tie To An Existing MH	2	EA		

SANITARY SEWER	QNTY	UNIT	UNIT COST	TOTAL COST
6" HDPE Force Main	1,750	LF		
8" DIP Gravity Sewer Line	333	LF		
12" DIP Underground Gravity Sewer Line	2,695	LF		
12" DIP Aerial Gravity Sewer Line	331	LF		
Pipe Bursting for 12" HDPE From 8" VCP	952	LF		
Force Main Concrete Thrust Blocking Horizontal & Vert	7	EA		
Sanitary Manholes with Hinge Lid	25	EA		
Force Main Pressure Release Structure	2	EA		
4' Dia. Base	13	EA		
4' Dia. MH 1'-10' Height	42.9	VLF		
4' Dia. MH 10'-20' Height	88.0	VLF		
4' Dia. MH 20'-25' Height	45.1	VLF		
Adjust SSMH To Grade	1	EA		
Tie To An Existing SSMH	1	EA		
Capping Minor Structure	1	EA		

WATER	QNTY	UNIT	UNIT COST	TOTAL COST
8" Connection To Ex. Main	3	EA		
12" Tap Sleeve and Valve To Ex. Main	1	EA		
6" DIP	776	LF		
8" DIP	181	LF		
12" DIP	7,469	LF		
Jack and Bore	120	LF		
20" Steel Casing	120	LF		
6" Gate Valve And Box	1	EA		
8" Gate Valve And Box	2	EA		
12" Gate Valve And Box	4	EA		
8 x 12 Anchor Cross	1	EA		
6 x 12 Anchor Tee	1	EA		
Fire Hydrant Assembly	8	EA		
6" Isolation Valve	4	EA		
Water Concrete Thrust Blocking (Horizontal Only)	17	EA		
Fittings	1	LS		
Disinfection	1	LS		
Pressure Testing	1	LS		

PAVING, CURB & GUTTER	QNTY	UNIT	UNIT COST	TOTAL COST
Typical Paving Section (10",4",2",1.5")	39,339	SY		
Add Alternate Crumb Rubber Modified Asphalt Typical Paving Section (10",4",2",1.5")	39,339	SY		
24" Curb & Gutter, Type 2	920	LF		
24" Curb & Gutter, Type 7	10,837	LF		
Concrete Sidewalk	164	SY		
Concrete Islands	170	SY		
ADA Ramps	12	EA		

SIGNAGE & MARKING	QNTY	UNIT	UNIT COST	TOTAL COST
White 5" Solid Thermoplastic Striping	21,496	LF		
White 5" Dotted Thermoplastic Striping	2,534	LF		
White 8" Solid Thermoplastic Striping	2,671	LF		
White 12" Solid Thermoplastic Striping	1,029	LF		
White 24" Solid Thermoplastic Striping	447	LF		
White Solid Thermoplastic Paint, Other	1.3	SY		
Yellow 5" Solid Thermoplastic Striping	16,509	LF		
Yellow 12" Solid Thermoplastic Striping	23	LF		
Yellow 24" Solid Thermoplastic Striping	340	LF		
GDOT Type 1 Arrow, Thermoplastic	6	EA		
GDOT Type 2 Arrow, Thermoplastic	36	EA		
GDOT Type 7 Arrow, Thermoplastic	24	EA		
Raised Pavement Markers, Type 1	47	EA		
Raised Pavement Markers, Type 3	240	EA		
Raised Pavement Markers, Type 10	8	EA		
D1-2 Sign	1	EA		
D3-1 Street Name Sign	7	EA		
I550-1 Speed Checked Sign	1	EA		
M1-1(24) Sign	1	EA		
M1-5(24) Sign	5	EA		
M2-1 Sign	1	EA		
M3-1(24) Sign	2	EA		
M3-3(24) Sign	1	EA		
M4-5(24) (Interstate) Sign	1	EA		
M4-6(24) Sign	1	EA		
M6-1 Sign	2	EA		
M6-1 (Interstate) Sign	1	EA		
R1-1 Stop Sign	4	EA		
R1-2 Yield Sign	4	EA		
R2-1 Speed Limit Sign	2	EA		
R3-2 No Left Turn Sign	2	EA		
R3-4 U-Turn Prohibited Sign	1	EA		
R6-2R One Way Sign	2	EA		
R10-5a Left Turn Yield on Flashing Yellow Arrow Sign	2	EA		
R560-5 Sign	3	EA		
W3-3a(18) Sign	1	EA		

SIGNALS	QNTY	UNIT	UNIT COST	TOTAL COST
Controller Cabinet Assemblies	1	EA		
Loop/Pedestrian Detector Lead-in Wire (Shielded, Twisted / 1000 ft), 3 Pair, 18-2 AWG	3	Reel		
Signal Cable (Shielded, Twisted / 1000 ft), 7 Conductor, 14 AWG	1	Reel		
Signal Cable (Shielded, Twisted / 1000 ft), 10 Conductor, 14 AWG	1	Reel		
Loop Detector Wire (14 AWG, Stranded / 1000 ft)	2	Reel		
3-Section, 12" LED Signal Head, Yellow Housing w/ Black Front, Plastic	5	EA		
Plastic Louvered Backplate for 3 Sect, 12" Signal Head, w/ Retroreflective Border	5	EA		
4-Section, 12" LED Signal Head, Yellow Housing w/ Black Front, Plastic	1	EA		
Plastic Louvered Backplate for 4 Sect, 12" Signal Head, w/ Retroreflective Border	1	EA		
One Way, 1 Section, 18" LED Countdown Pedestrian Signal Head, Full Hand / Man Overlap, Countdown Spec, 9" High Numbers & 12" Symbols, Yellow	8	EA		
Pedestrian Push Button & Sign	8	EA		
Hardware for Span Wire Erection	6	EA		
Hardware for Pedestrian Pole, Top Post Mounting, One Way Mounting	2	EA		
Hardware for Pedestrian Pole, Top Post Mounting, Two Way Mounting	3	EA		
Pull Box, Type 2	8	EA		
Pull Box, Type 3	2	EA		
Pedestrian Pole, 10 ft, and Base	4	EA		
Conduit, Type 2, 1" PVC	50	LF		
Conduit, Type 2, 2" PVC	475	LF		
Conduit, Type 2, 2" HDPE	100	LF		
Loop Saw Cut	610	LF		
Directional Bore	100	LF		
Strain Pole Type IV (Steel or Concrete)	2	EA		
Misc. Material to Complete Signal Installation	1	LS		

MISCELLANEOUS	QNTY	UNIT	UNIT COST	TOTAL COST
Guardrail Type W	2,410	LF		
Guardrail Type 1 Anchorage	3	EA		
Guardrail Type 12 Anchorage	6	EA		
Traffic Control	1	LS		

TOTAL BID:		
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NOTICE TO BIDDERS

THIS LIST OF QUANTITIES HAS BEEN PREPARED TO ASSIST THE OWNER IN THE EVALUATION OF BIDS. NEITHER THE OWNER OR THE ENGINEER WARRANTS THAT THE QUANTITIES LISTED HEREIN REPRESENTS ALL ITEMS OF WORK NECESSARY TO COMPLETE THE PROJECT

ESTIMATED TIME FOR COMPLETION: _____ EST. START DATE OF _____, 2016

***NOTE: CONSTRUCTION WILL BE REQUIRED TO COMMENCE ON MONDAY, MAY 2, 2016. CONSTRUCTION WILL COMMENCE FOLLOWING A PRE-CONSTRUCTION MEETING ON THE MORNING OF MONDAY, MAY 2, 2016.**

DATE, TITLE & SIGNATURE OF PERSON PREPARING BID:

NAME, ADDRESS, EMAIL ADDRESS, PHONE & FAX NUMBER OF BIDDING ORGANIZATION:

5.0 VENDOR APPLICATION, VENDOR AFFIDAVIT AND AGREEMENT, REQUEST FOR TAXPAYER IDENTIFICATION AND CERTIFICATION