

ITB# 24-09-003

Invitation to Bid

DESIGN-BUILD CULVERT REPLACEMENT

Oconee County Board of Commissioners ITB# 24-09-003 Design-Build Culvert Replacement

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Oconee County Board of Commissioners

Notice for Invitation to Bid No. 24-09-003 Design-Build Culvert Replacement

ISSUE DATE September 21, 2023

CLOSING DATE & TIME October 24, 2023 at 10:00 AM

Oconee County Administrative Building North High Shoals Conference Room

7635 Macon Highway Watkinsville, Georgia 30677

ITB NUMBER 24-09-003

ACCEPTANCE PLACE/AGENCY Oconee County Board of Commissioners

Finance Department – Procurement Officer

7635 Macon Highway, Box 700 Watkinsville, Georgia 30677

*BID SUBMISSIONS THAT ARE HAND DELIVERED MUST BE RECEIVED AND INITIALED BY THE FINANCE DEPARTMENT.

OPTIONAL PRE-BID MEETING October 3, 2023 at 2:00 PM

Oconee County Administrative Building North High Shoals Conference Room

7635 Macon Highway Watkinsville, Georgia 30677

QUESTIONS & RESPONSES Questions regarding this ITB shall be received in writing via

email no later than 5:00 PM on October 9, 2023.

Responses will be provided via addenda no later than

5:00 PM on October 16, 2023.

CONTACT Jessica Ellis, Procurement Officer

ocbids@oconee.ga.us

ITB documents can be downloaded from our website: https://oconeecounty.com



Oconee County Board of Commissioners 7635 Macon Highway Watkinsville, GA 30677

Invitation to Bid ITB# 24-09-003 Design-Build Culvert Replacement Issue Date: September 21, 2023

The Oconee County Public Works Department is soliciting bids from qualified firms interested in the design-build of a culvert replacement near 1020 Millers Lake Drive, Watkinsville, Georgia 30677. All work and materials must be in compliance with GDOT Specifications. Please see Section III of the bid documents for full Scope of Work.

A pre-bid meeting is scheduled for **October 3, 2023 at 2:00 PM** at the Oconee County Administrative Building in the North High Shoals conference room located at 7635 Macon Highway, Watkinsville, Georgia 30677. This meeting is optional and attendance is not required to qualify as a respondent.

Sealed bids will be accepted by the Oconee County Finance Department located at the Oconee County Administrative Building until 10:00 AM, October 24, 2023. Submissions that are hand delivered <u>must</u> be received and initialed by the Finance Department. Submissions that are mailed in should be sent to: Oconee County Finance Department, Attn: Procurement Officer, 7635 Macon Highway, Box 700, Watkinsville, Georgia, 30677. At the time and date above, sealed bids will be publicly opened and the names read aloud at the Oconee County Administrative Building in the North High Shoals conference room located at 7635 Macon Highway Watkinsville, GA 30677. Bids received after this time will not be accepted.

All submissions must be marked on the outside as "Design-Build Culvert Replacement ITB# 24-09-003" and should include the respondent's name and address. Pursuant to Georgia law, no bids will be considered without an executed E-Verify affidavit. The successful bidder will be required to pay sales and use tax on materials purchased or used on this project. Progress payments and retainage for construction shall be submitted to owner monthly and payment terms are net thirty (30)days. This Public Works construction project is estimated to begin upon issuance of Notice to Proceed and must be completed by July 30, 2024.

A bid bond* in the amount of five percent (5%)of the total bid amount and a Consent of Surety must be enclosed in bid submissions at the time of the bid opening. The Consent of Surety shall state that upon award of agreement, a Performance and Payment bond of one hundred percent (100%)of the total agreement amount can be furnished. *Surety companies executing bonds must be authorized to transact business in the State of Georgia.

Questions regarding this ITB should be directed to Ms. Jessica Ellis, Procurement Officer via email at ocbids@oconee.ga.us and shall be received no later than **5:00 PM, October 9, 2023.** Bid forms and Scope of Work may be obtained from the County's website on the "Doing Business" tab under "Bid Opportunities" and are available to view at the Finance Department.

The OCBOC reserves the right to accept or reject all bids or any bid that is non-responsive or non-responsible, to waive technicalities, and to issue change orders altering the original scope of work to address changes or unforeseen conditions necessary for the project completion.

By Oconee County Board of Commissioners The Honorable John Daniell



ITB# 24-09-003

Section I - General Instructions

DESIGN-BUILD CULVERT REPLACEMENT

A. GENERAL INFORMATION

The Oconee County Public Works Department is soliciting bids from qualified firms interested in the design-build of a culvert replacement near 1020 Millers Lake Drive, Watkinsville, Georgia 30677. All work and materials must be in compliance with GDOT Specifications. Please see Section III of the bid documents for full Scope of Work.

B. BID REQUIREMENTS

1. Bidder Qualifications

a. Oconee County may make any investigations deemed necessary to determine bidder's ability to perform the work, and bidder shall furnish all information and data requested by the county. The county reserves the right to reject any bid from any bidder that the county considers not properly qualified to carry out agreement obligations or able to satisfactorily complete the work on schedule.

2. Examination of Bid Documents and Site

- a. Before submitting each a bid, each bidder shall: examine the bid document package thoroughly; become familiar with local conditions affecting cost and work progress or performance; become familiar with federal, state, and local laws, ordinances, rules, regulations affecting cost and work progress or performance; study and carefully correlate bidder's observations with the bid document package; and notify the county concerning conflicts, errors, or discrepancies in the bid document package.
- **b.** Bid submission will constitute incontrovertible representation that bidder understands and has complied with requirements contained in this article, and that bidder has read and understood the bid document package and hereby stipulates that the documents are sufficient in scope and detail to indicate and convey understanding for terms and conditions in order to perform work.

3. Copies of Bid Documents

- **a.** The solicitation document package includes the Advertisement, Sections I-III, all attachments, exhibits, and addenda issued during the solicitation period.
- **b.** Complete sets of the solicitation document package shall be used in preparing bids. The county assumes no responsibility for errors or misinterpretations resulting from using incomplete sets of the bid document package.
- **c.** The county, in making the ITB document package available on the above terms, does so only to obtain bids on work and does not confer license or grant for any other use.
- **d.** Any part of the ITB document package may be modified by addenda.

C. CONTACT PERSON

- Bidders are encouraged to contact Jessica Ellis, Procurement Officer by email at ocbids@oconee.ga.us
 to clarify any part of the ITB requirements. All questions that arise prior to the DEADLINE FOR QUESTIONS
 due date shall be directed to the contact person in writing via email. Any unauthorized contact shall not
 be used as a basis for responding to this ITB and also may result in the disqualification of the contractor's
 submittal.
- 2. Contractors may not contact any elected official or other county employee to discuss the bid process or bid opportunities except through the purchasing officer named herein or as provided by existing work

agreement(s). This policy shall be strictly enforced and the county reserves the right to reject the submittal of any vendor violating this provision.

D. VENDOR REGISTRATION & BID NOTIFICATION SYSTEM

- Offerors are encouraged to sign up for the County's registration system powered by Vendor Registry. This
 system allows the Offeror to quickly register and update details such as products and services it provides,
 as well as contact information. This will enable the County and its Vendor Registry to notify the Offeror of
 opportunities in the future. Proposals are not rejected for a failure to register. To Register or check the
 status of registration:
 - a. Please visit the County's website at www.oconeecounty.com
 - **b.** Hover over 'Departments' and select 'Finance'.
 - c. Select the link 'Vendor Registration'.
 - **d.** Complete registration by following the instructions provided.

E. ADDENDA AND INTERPRETATIONS

- Oconee County will issue responses to inquiries and any other corrections or amendments it deems
 necessary in written addenda issued prior to the due date posted on the county's website under the bid
 information. Contractor should not rely on any representations, statements, or explanations other than
 those made in this ITB or in any addendum to this ITB. Where there appears to be a conflict between the
 ITB and any addenda issued, the last addendum issued will prevail. Contractors are advised to check the
 website for addenda before submitting their bids.
- 2. Contractors shall acknowledge any issued addenda by including the Addenda Acknowledgement Form with the bid submittal. Bid submittals that fail to acknowledge the contractor's receipt of any addendum may result in the rejection of the bid if the addendum contains information that substantially changes the owner's requirements.
- 3. Addenda may be issued to modify the bid document package as deemed necessary by Oconee County.

F. BID SUBMISSIONS

1. A total of three (3) sealed bids, one (1) unbound original and two (2) bound copies must be received no later than 10:00 AM on October 24, 2023. Bids must be submitted in a sealed envelope with the following clearly labeled on the outside "Design-Build Culvert Replacement ITB# 24-09-003" and should include the respondent's name and address. Each envelope should be addressed to:

Oconee County Finance Department Attn: Procurement Officer 7635 Macon Highway, Box 700 Watkinsville, GA 30677

- 2. Hard copies may be delivered to the above address ONLY between the hours of 8:00 AM and 5:00 PM EST, Monday through Friday, excluding holidays observed by the Oconee County Government. Bid must meet required specifications and must be of a quality that will adequately serve the use and purpose for which intended.
- 3. Submittals or modifications received after the due date and time will not be considered. Oconee County Government assumes no responsibility for the premature opening of submittals not properly addressed

and identified and/or delivered to the proper designation. Late proposals properly addressed to the Oconee County Board of Commissioners shall be returned to the respondent unopened.

- 4. Each bid shall contain the following completed county forms and documents.
 - a. Bidder's Checklist
 - b. Bidder's Information
 - c. Bidder's Experience Statement
 - d. Cost Proposal Form
 - e. Subcontractor List
 - f. Addenda Acknowledgement Form
 - g. Certificate of Non-Collusion
 - h. Georgia Security and Immigration Compliance Affidavit (E-Verify)
 - i. S.A.V.E. Affidavit
 - j. Drug Free Workplace Certificate
 - k. W-9
- 5. More than one bid received for the same work from an individual, firm, partnership, corporation, or association under the same of different names will not be considered. Reasonable grounds for believing any applicant is interested in more than one bid for the same work will cause the county to reject all bids from the applicant. If the county believes collusion exists among applicants, bids from participants in collusion will not be considered.
- 6. Conditions, limitations, or provisions attached by the applicant to the bid forms may cause its rejection. Bids containing items not included in the form of bids will be considered irregular.

G. MODIFICATION AND WITHDRAWAL OF BIDS

- 1. Withdrawal prior to time for receiving bids: Bids may be modified or withdrawn by appropriate document duly executed and delivered to the place where bids are to be submitted at any time prior to the deadline for submitting bids. Bid withdrawals will not prejudice applicant's rights to submit a new bid prior to the deadline for submitting bids.
- 2. Withdrawal after the time for receiving bids: After the period for receiving bids has expired, no bid may be withdrawn, modified, or explained, except as provided for in the below article.

H. AWARD OF CONTRACT

1. To extent permitted by applicable state and federal laws and regulations, the county reserves right to reject any and all bids, to waive any and all informalities, and to disregard nonconforming, non-responsive, or conditional bids. Bids may be considered irregular and subject to rejection if they show serious omission, unauthorized form alterations, use of unauthorized forms, unauthorized alternate bids, incomplete or unbalanced unit prices, or other irregularities. In case of error in the extension of prices in the bid, the unit price will govern. No bid shall be altered, amended, or withdrawn, unless the acceptance date has expired, after the opening date of bids. Negligence on the part of the contractor in preparing the bid confers no right for the withdrawal of the bid after it has been opened. Any mistake, which is obviously a clerical one, such as an error in price extension, or in placement of decimal points, reversal of prices, FOB destination, FOB point of origin, etc., may be corrected by Oconee County after verification is made by the applicant. However, under no circumstances can unit prices be changed.

- 2. Contract will be awarded by the county pursuant to applicable law. Nothing contained herein shall place duty upon the county to reject bids or award bids based upon anything other than the county's sole discretion as described herein.
- 3. The county will award the project at the county's discretion.

I. SIGNATURE REQUIRED

 Each bidder shall furnish all information required by the bid schedule and schedule of values. Each bidder shall sign the bid and print or type his or her name on the schedule. The person signing the bid must initial erasures or other changes. An authorized agent of the company must sign bids. A VALID BID OFFER MUST BE SIGNED.

J. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

1. Alterations of county documents are strictly prohibited and will result in automatic disqualification of the bidder's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the supplier may make notes to those areas, but may not materially alter any document language.

K. OCONEE COUNTY INSURANCE REQUIREMENTS

The following recommended minimum insurance limits apply to vendors doing business with the Oconee County Board of Commissioners. The Standard Insurance Limits are recommended for all procurements of goods and ancillary services. The specific requirements for vendors providing high risk services supersede the Standard Insurance Limits. Coverage types and limits are recommended minimums and should be increased as appropriate based on contract value and potential risks to the County.

To achieve the appropriate coverage levels, a combination of a specific policy written with an umbrella policy covering liabilities above stated limits is acceptable.

Important:

All policies shall contain a provision that coverage afforded under the policies shall not be canceled, changed, allowed to lapse, or allowed to expire until thirty (30) calendar days after written notice has been given to the certificate holder on the certificate of insurance. All such coverage shall remain in full force and effect during the initial term of the agreement and any renewal or extension thereof.

All policies must be issued by an insurance company licensed to do business in the State of Georgia, with a minimum AM Best rating of A-, and signed by an authorized agent.

For example: If appropriate limits are \$2 million per occurrence and \$2 million aggregate, acceptable coverage would include a specific policy covering \$1 million per occurrence and \$1 million aggregate written with an umbrella policy for an additional \$1 million.

Certificate Holder should read:
 Oconee County Board of Commissioners

7635 Macon Highway Watkinsville, Georgia 30677

- Certificates of Insurance, and any subsequent renewals, must reference specific bid/contract by projected name and project/bid number.
- Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every Subcontractor in any tier, and shall require each and every Subcontractor of any tier to comply with all such requirements. Contractor agrees that if for any reason Subcontractor

fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.

- No Contractor or Subcontractor shall commence any work of any kind under this Contract until all insurance requirements contained in this Contract have been complied with and until evidence of such compliance satisfactory to Oconee County as to form and content has been filed with Oconee County.
- Compliance by the Contractor and all subcontractors with the foregoing requirements as to carrying
 insurance shall not relieve the Contractor and all Subcontractors of their liability provisions of the
 Contract.
- The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.
- The Contractor shall at a minimum apply risk management practices accepted by the contractors' industry.

A. STANDARD INSURANCE LIMITS FOR GOODS AND ANCILLARY SERVICES

Workers Compensation (WC):	Statutory Limits – required in all contracts		
Bodily injury by Accident – each employee	\$ 100,000		
Bodily injury by Disease – each employee	\$ 100,000		
Bodily Injury by Disease – policy limit	\$ 100,000		
Commercial General Liability (CGL):			
Each Occurrence Limit	\$ 1,000,000		
Personal & Advertising Injury Limit	\$ 1,000,000		
General Aggregate Limit	\$ 2,000,000		
Products/Completed Ops. Aggregate Limit	\$ 2,000,000		
Automobile Liability:			
Combined Single Limit	\$ 1,000,000		

B. HIGH RISK INSURANCE LIMITS

1. **Building Remodeling and Construction:** This includes all aspects of building work, including, but not limited to, ducts, electrical, HVAC, painting, plumbing, roofing, etc.

Workers Compensation (WC):	Required for all Contracts	
	NO EXEMPTIONS	
Commercial General Liability (CGL):		
Each Occurrence Limit	\$ 1,000,000	
Personal & Advertising Injury Limit	\$ 1,000,000	

General Aggregate Limit \$ 2,000,000 (per project)

Products/Completed Ops. Aggregate Limit \$ 2,000,000

Automobile Liability:

Combined Single Limit \$ 1,000,000

Property Coverage or Builders Risk Policy Equal to or greater than the existing building limit if

performing renovations.

If hazardous substances are involved:

Contractor's Pollution Liability (with 1 year extended reporting period)

Each Occurrence \$ 1,000,000 Aggregate \$ 2,000,000

- Other specific coverage requirements / levels may exist depending on project size, scope, and type.
- Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and contractor's pollution liability policies.

END OF SECTION I



ITB# 24-09-003

Section II - General Terms & Conditions

DESIGN-BUILD CULVERT REPLACEMENT

A. CONTRACT AND CONTRACT DOCUMENTS

The Solicitation and Offeror's response shall form part of the Purchase Order, and the provisions thereof shall be as binding upon the parties.

B. DEFINITIONS

- 1. 'Alternate bids' means the amount stated in the bid or proposal to be added to or deducted from the amount of the base bid or base proposal if the corresponding change in project scope or alternate materials or methods of construction is accepted.
- **2.** 'Base bid' or 'base proposal' means the amount of money stated in the bid or proposal as the sum for which the bidder or proposer offers to perform the work.
- 3. Bid bond' means a bond with good and sufficient surety or sureties for the faithful acceptance of the contract payable to, in favor of, and for the protection of the governmental entity for which the contract is to be awarded.
- **4.** 'Change order' means an alteration, addition, or deduction from the original scope of work as defined by the contract documents to address changes or unforeseen conditions necessary for project completion.
- 5. 'Competitive sealed bidding' means a method of soliciting public works construction contracts whereby the award is based upon the lowest responsive, responsible bid in conformance with the provisions of subsection (b) of Code Section 36-91-21.
- **6.** 'Competitive sealed proposals' means a method of soliciting public works contracts whereby the award is based upon criteria identified in a request for proposals in conformance with the provisions of subsection (c) of Code Section 36-91-21.
- 7. 'Emergency' means any situation resulting in imminent danger to the public health or safety or the loss of an essential governmental service.
- **8.** 'Governing authority' means the official or group of officials responsible for governance of a governmental entity.
- **9.** 'Governmental entity' means a county, municipal corporation, consolidated government, authority, board of education, or other public board, body, or commission but shall not include any authority, board, department, or commission of the state, or a public transportation agency as defined by Chapter 9 of Title 32.
- **10.** 'Payment bond' means a bond with good and sufficient surety or sureties payable to the governmental entity for which the work is to be done and intended for the use and protection of all subcontractors and all persons supplying labor, materials, machinery, and equipment in the prosecution of the work provided for in the public works construction contract.
- 11. 'Performance bond' means a bond with good and sufficient surety or sureties for the faithful performance of the contract and to indemnify the governmental entity for any damages occasioned by a failure to perform the same within the prescribed time. Such bond shall be payable to, in favor of, and for the protection of the governmental entity for which the work is to be done.
- 12. 'Public works construction' means the building, altering, repairing, improving, or demolishing of any public structure or building or other public improvements of any kind to any public real property other than those projects covered by Chapter 4 of Title 32. Such term does not include the routine operation, repair, or maintenance of existing structures, buildings, or real property.

- **13.** 'Responsible bidder' or 'responsible offeror' means a person or entity that has the capability in all respects to perform fully and reliably the contract requirements.
- **14.** 'Responsive bidder' or 'responsive offeror' means a person or entity that has submitted a bid or proposal that conforms in all material respects to the requirements set forth in the invitation for bids or request for proposals.
- **15.** 'Scope of project' means the work required by the original contract documents and any subsequent change orders required or appropriate to accomplish the intent of the project as described in the bid documents.
- **16.** 'Scope of work' means the work that is required by the contract documents.
- **17.** 'Sole source' means those procurements made pursuant to a written determination by a governing authority that there is only one source for the required supply, service, or construction item.

C. AGREEMENT RENEWAL (IF APPLICABLE)

This agreement may be renewed up to four (4) successive, one-year periods contingent upon the appropriation of funds by the Oconee County Board of Commissioners in the annual budget for such fiscal year. The execution of all documents is subject to the Owner's approval. Written notice shall be given approximately sixty (60) days prior to the expiration date of each agreement period

D. NONAPPROPRIATION OF FUNDS

The Contractor acknowledges that the Finance Department cannot contract for the payment of funds not yet appropriated by the Oconee County Board of Commissioners (OCBOC). If funding to a Department is reduced due to an order by the OCBOC or the Governor, or is required by State law, or if federal funding (when applicable) is not provided, the OCBOC may terminate this contract or proportionately reduce the services and purchase obligations and the amount due from the OCBOC upon 30 days written notice. In the case that funds are not appropriated or are reduced, the OCBOC will reimburse Contractor for products delivered or services performed through the date of cancellation or reduction, and the OCBOC will not be liable for any future commitments, penalties, or liquidated damages.

E. **DISCREPANCIES**

Should a Bidder find discrepancies in the bid documents and/or specifications or be in doubt as to the meaning or intent of any part thereof, the Bidder shall request clarification from the County in writing, not later than five (5) working days prior to the date for Bid to close. Any changes to the ITB that result from such a clarification will be communicated through a written addendum and posted on the Finance Department "Bid Opportunities" page at www.oconeecounty.com. Failure to request such a clarification is a waiver of any claim by the Bidder for additional expenses because its interpretation was different than the County's.

F. MATERIALS, SERVICES AND FACILITIES

- 1. It is understood that, except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction of every nature, and all other services and facilities of every nature whatsoever necessary to execute, complete, and deliver the work within the specified time.
- 2. Any work necessary to be performed after regular hours, on Sundays or Legal Holidays shall be performed without additional expense to the Owner.

G. CONTRACTOR'S TITLE TO MATERIALS

No materials or supplies for the work shall be purchased by the Contractor or by any subcontractor subject to any chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller. The contractor warrants that he has good title to all materials and supplies used by him in the work, free from liens, claims, or encumbrances.

H. BRAND OR MANUFACTURER'S REFERENCE

The County has determined that any manufacturer's brand defined in the ITB Specifications meets the County's product and support need. The manufacturer's reference is not intended to be restrictive, but descriptive of the type and quality the County desires to purchase. Bids for similar manufactured products of like quality will be considered if the Bid is fully noted with the manufacturer's brand name and model unless "No Substitutions" has been noted in the bid documents. The County reserves the right to determine products and support of equal value.

I. OWNERSHIP

Oconee County is the owner of all work and related documentation done on behalf of Oconee County unless otherwise agreed to in writing. All work and related documentation shall be promptly turned over to Oconee County upon request. This requirement shall survive the termination of the agreement between the parties, and is enforceable by injunction action if necessary in which case the Contractor shall be liable for Oconee County's actual legal fees and cost.

J. INSPECTION AND SUPERVISION

The work under this contract shall be done in accordance with the laws of the State of Georgia and under the direct supervision and to the entire satisfaction of Oconee County, Ga. Further, the County may, from time to time, make inspections of the work performed under the Agreement. Any inspection by the County does not relieve the Contractor of any responsibility in meeting the Agreement requirements. The decision of the Project Manager, upon any question connected with the execution of the work under this contract, and interpretation of the specifications or upon failure or delay of the work by the contractor, shall be final and conclusive.

K. WARRANTY

The Contractor agrees to warrant and assume responsibility for all products (including hardware, firmware, and/or software products) that it licenses, contracts, or sells to the Oconee County Board of Commissioners (OCBOC) under this contract for a period of one year, unless otherwise specified and mutually agreed upon elsewhere in this contract. The Contractor (seller) acknowledges that all warranties granted to the buyer by the Uniform Commercial Code of the State of Georgia apply to this contract. Product liability disclaimers and/or warranty disclaimers from the seller are not applicable to this contract unless otherwise specified and mutually agreed upon elsewhere in this contract. In general, the Contractor warrants that: (1) the product will do what the salesperson said it would do, (2) the product will live up to all specific claims that the manufacturer makes in their advertisements, (3) the product will be suitable for the ordinary purposes for which such product is used, (4) the product will be suitable for any special purposes that the County has relied on the Contractor's skill or judgment to consider when it advised the County about the product, (5) the product has been properly designed and manufactured, and (6) the product is free of significant defects or unusual problems about which the County has not been warned. Remedies available to the County include the following: The Contractor will repair or replace (at no charge to the County) the product whose nonconformance is discovered and made known to the

Contractor in writing. If the repaired and/or replaced product proves to be inadequate, or fails of its essential purpose, the Contractor will refund the full amount of any payments that have been made. Nothing in this warranty will be construed to limit any rights or remedies the OCBOC may otherwise have under this contract.

L. LIABILITY

Except as otherwise provided in this contract, Contractor shall not be liable to the County for remote or consequential damages. Except as otherwise provided in this Contract, liability to the County for any and all claims or damages arising out of this Contract shall be limited to direct damages. No limitation of Contractor liability shall apply to Contractor's liability for loss or damage to equipment owned by the County or other property while such equipment or other property is in the sole care, custody and control of Contractor personnel. Contractor hereby expressly agrees to assume all risk of loss or damage to any such equipment or other property owned by the County in the care, custody and control of Contractor personnel. Contractor further agrees that equipment transported by contractor personnel in a vehicle belong to Contractor, shall be deemed to be in the sole care, custody and control of Contractor personnel. Nothing in this section shall limit Contractor's indemnification liability arising from claims brought by any third party against the County.

M. SEVERABILITY

In the event that any provision shall be adjudged or decreed to be invalid, such ruling shall not invalidate the entire Agreement but shall pertain only to the provision in question and the remaining provisions shall continue to be valid, binding and in full force and effect.

N. APPLICABLE LAWS/FORUM

This Agreement shall be governed in all respects by the laws of the State of Georgia. Any judicial action shall be filed in the State of Georgia, County of Oconee.

O. OPEN RECORDS

Offeror acknowledges and agrees that the county is obligated to timely comply with requests for information pursuant to state and federal law and regulation. Offeror agrees to comply with all provision of the Georgia Open Records Act ("ORA") (O.C.G.A. § 50-18-70 et. seq.), and to make records pertaining to performance of services, provision of goods or other functions under this contract available for public inspection upon request, unless otherwise exempt under other provisions of the ORA. Offeror shall provide the county with immediate notice should Offeror receive an Open Records Request. If Offeror asserts that any information in its response or in any information provided to the county with respect to the services or products under this contract are a protectable trade secret, as that term is defined in O.C.G.A. § 10-1-761, then the Offeror must follow the requirements of the ORA set forth at O.C.G.A. § 50-18-72(a) (34) and submit an affidavit declaring and specifically describing their trade secrets, including those of their subcontractor.

P. NOTICES

All notices and other communications hereunder shall be deemed to have been given when made in writing and either (a) delivered in person, (b) delivered to an agent, such as an overnight or similar delivery service, or (c) deposited in the United States mail, postage prepaid, certified or registered, addressed as follows:

TO CONTRACTOR: TO COUNTY:

TBD Oconee County Finance Department

Attn: Procurement Officer 7635 Macon Highway, Box 700 Watkinsville, Georgia 30677

Q. PROCEDURES

The extent and character of the services to be performed by the Contractor shall be subject to the general control and approval of the Department Director or his/her authorized representative(s). The Contractor shall not comply with requests and/or orders issued by anyone other than Department Director or his/her authorized representative(s) acting within their authority for the County. Any change to the Agreement must be approved in writing by the Finance Director and the Contractor.

R. DELAYS

If delay is foreseen, the Contractor shall give immediate written notice to the Department Director. The Contractor must keep the County advised at all times of the status of the project. Default in promised delivery (without accepted reasons) or failure to meet specifications, authorizes Procurement to purchase services elsewhere and charge full increase in cost and handling to defaulting Contractor.

Force Majeure. Except as otherwise provided in any environmental laws, rules, regulations or ordinances applicable to the parties and the services performed under this Agreement, neither party shall be deemed to be in default of its obligations hereunder if and so long as it is prevented from performing such obligations by an act of war, hostile foreign actions, nuclear explosion, earthquake, hurricane, tornado, pandemic, or other catastrophic natural event or act of God. Either party to the Agreement must take reasonable measures and implement reasonable protections when a weather event otherwise defined as a force majeure event is forecast to be eligible to be excused from the performance otherwise required under this Contract by this provision.

S. WORKMANSHIP

All work under this Agreement shall be performed in a skillful and workmanlike manner. The Contractor and its employees shall be professional and courteous at all times. The County may, in writing, require the Contractor to remove any employee from work for reasonable cause, as determined by the County.

T. QUALITY

All materials used for the manufacture or construction of any supplies, materials, vehicles, or equipment covered by this bid shall be new (unless otherwise specified), the latest model, of the best quality, and highest-grade workmanship. Vehicles and/or equipment shall be equipped with such necessary equipment complying with the Georgia State Law, but not including licensing. In addition, materials must comply with all applicable Federal and State OSHA requirements in affect at the time of bid.

U. <u>DELIVERY</u>

Orders must be shipped directly to ordering agency at address specified. Shipments must be made in accordance with the item(s) as described and priced on this order. In addition, orders must be shipped F.O.B. Destination, Freight Prepaid, unless other shipping instructions are described in this order. UNLESS INDICATED OTHERWISE, ALL ORDERS MUST BE SHIPPED PROMPTLY (WITHIN 5 WORKING DAYS), UPON RECEIPT OF ORDER.

Responsibility and liability for loss or damage will remain with Contractor until final inspection and acceptance when responsibility will pass to the State except as to latent defects, fraud and Contractor's warranty obligations.

V. SITE MAINTENANCE

At all times, the Contactor shall protect existing facilities and keep all work sites free from rubbish and the accumulation of any waste materials. The Contractor shall be responsible for immediate repair of damage and for the removal of all trash at the end of each day or more frequently as may be required by the Department Director.

W. SAFETY MEASURES

The Contractor shall take all necessary precautions for the safety of employees on the worksite and shall erect and properly maintain at all times, as required on job conditions and process of the work, all necessary safeguards for the protection of the workmen and public including traffic control and warning signs.

X. SUBCONTRACTORS

All applicants shall include a list of all subcontractors with their bid. The County reserves the right to reject the successful Bidder's selection of subcontractors for good cause. If a subcontractor is rejected, the contractor may replace that subcontractor with another subcontractor subject to the approval of the County. Any such replacement shall be at no additional expense to the County nor shall it result in an extension of time without the County's approval.

Y. EXEMPTION FROM TAXES

The Contractor shall not charge the County for Georgia State Sales or Use Taxes or Federal Excise Tax on the finished goods or services provided under the Agreement. However, this exemption does not apply to the Contractor, and the Contractor shall be responsible for the payment of any sales, use, or excise tax it incurs in providing the goods required by the Agreement, including, but not limited to, taxes on materials purchased by a Contractor for incorporation in or use on a construction project. Nothing in this section shall prohibit the Contractor from including its own sales tax expense in connection with the Agreement in its Agreement price.

Z. INVOICING AND PAYMENT

Upon completion of work, the Contractor shall submit a proper invoice, in duplicate, detailing a breakdown of all charges that shall be based on completion of tasks or deliverables.

Invoices shall be submitted electronically to: financedept@oconee.ga.us

All such invoices will be paid in accordance with Oconee County's Fiscal Policy. The preferred method of payment is electronic. Refer to table below for payment method options.

Payment Method:	Terms:
Automatic Clearing House (ACH)	20 Days
Check	30 Days

Should any items be questioned, payment will be withheld pending verification of the amount claimed and the validity of the claim. The Contractor shall provide complete cooperation during any such investigation.

Contractor shall provide the purchase order number on the pricing form.

AA. RETAINAGE (IF APPLICABLE)

Retainage shall be in accordance with Georgia State Law, O.C.G.A. § 13-10-80, as amended. Final payment to CONTRACTOR by the COUNTY shall not serve to release the CONTRACTOR or his sureties from their obligation or responsibilities under or in connection with these contract documents. Acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the COUNTY of all claims and all liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by CONTRACTOR for all things done or furnished in connection with work under these contract documents.

Prior to Substantial Completion, progress payments will made in an amount equal to <u>95%</u> of the WORK completed.

BB. AGREEMENT DISPUTES

The Contractor shall give written notice to the Finance Director of intent to file a claim for money or other relief within ten (10) calendar days of the occurrence-giving rise to the claim or at the beginning of the work upon which the claim is to be based, whichever is earlier.

The claim, with supporting documentation, shall be submitted to the Finance Director by US Mail, courier, or overnight delivery service, no later than sixty (60) days after final payment. The Contractor shall submit its invoice for final payment within thirty (30) days after completion or delivery of the services. If the claim is not disposed of by agreement, the Finance Director shall reduce his/her decision to writing and mail or otherwise forward a copy thereof to the Contractor within thirty (30) days of the County's receipt of the claim.

The Finance Director's decision shall be final unless the Contractor appeals within thirty (30) days by submitting a written letter of appeal to the Finance Director or his/her designee. The Finance Director shall render a decision within sixty (60) days of receipt of the appeal.

CC. ASSIGNMENT OF CONTRACT

The Agreement may not be assigned in whole or in part without the written consent of the Finance Department

DD. CHANGE ORDERS OR AGREEMENT MODIFICATIONS

Oconee County may order changes within the general scope of the contract at any time by change order or modification to the purchase order. Changes within the scope of the agreement are generally initiated between contractor and project manager. The project manager will submit a change order request to the Finance Department for administrative approval. Once a signed change order has been submitted to Purchasing, a revised purchase order is issued and distributed. The contractor shall comply with the notice upon receipt. The contractor shall be compensated for any additional costs incurred as the result of such order and shall give Oconee County a credit for any savings. Said compensation shall be determined by mutual agreement between Oconee County entity and the contractor in writing.

EE. TIME FOR COMPLETION AND LIQUIDATED DAMAGES (IF APPLICABLE)

It is hereby understood and mutually agreed, by and between the Contractor and the Owner, that the date of beginning and the time for completion as specified in the Contract of the work to be done hereunder are ESSENTIAL CONDITIONS of this contract; and it is further mutually understood and agreed that the work embraced in this contract shall be commenced on a date to be specified in the Notice to Proceed.

The Contractor agrees that said work shall be prosecuted regularly, diligently, and uninterruptedly at such rate of progress as will insure full completion thereof within the time specified. It is expressly agreed that the established contract time for the work described herein is a reasonable time for the completion of the same, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality.

If the said Contractor shall neglect, fail or refuse to complete the work within the time herein specified, or any proper extension thereof granted by the Owner, then the Contractor does hereby agree, as a part consideration for the awarding of this contract, to pay to the Owner, not as a penalty but as liquidated damages for such breach of contract hereinafter set forth, (insert amount) for each and every calendar day that the Contractor shall be in default after the time stipulated in the contract for completing the work.

FF. CORRECTION OF WORK

All work, all materials, whether incorporated in the work or not, all processes of manufacture, and all methods of construction shall be at all times and places subject to the inspection of Oconee County, Ga. Oconee County, GA. shall be the final judge of the quality and suitability of the work, materials, processes of manufacture, and methods of construction fail to meet their approval, they shall be forthwith reconstructed, made good, replaced and/or corrected, as the case may be, by the Contractor at his own expense. Rejected material shall immediately be removed from the site. If, in the opinion of the Owner, it is undesirable to replace any defective or damaged materials or to reconstruct or correct any portion of the work injured or not performed in accordance with the Contract Documents, the compensation to be paid to the Contractor hereunder shall be reduced by such amount as in the judgment of the Owner shall be equitable.

GG. ACCEPTANCE OF FINAL PAYMENT AS RELEASE

The acceptance by the Contractor of final payment shall be and shall operate as a release to the Owner of all claims and all liability to the Contractor for all things done or furnished in connection with this work and for every act and neglect of the Owner and others relating to or arising out of this work. No payment, however, final or otherwise, shall operate to release the Contractor from any obligations under this contract.

HH. TERMINATION

Subject to the provisions below, this Agreement may be terminated by the County upon thirty (30) days advance written notice to the Contractor; but if any work or service hereunder is in progress, but not completed as of the date of termination, then the Agreement may be extended upon written approval of the County until said work or services are completed and accepted:

a) Termination for Convenience-

The County may terminate this Agreement for convenience at any time in which the case the parties shall negotiate reasonable termination costs.

b) Termination for Cause-

In the event of Termination for Cause, the thirty (30) days advance notice is waived and the Contractor shall not be entitled to termination costs.

c) <u>Termination Due to Unavailability of Funds in Succeeding Fiscal Years-</u>

If funds are not appropriated or otherwise made available to support continuation of the performance of this Agreement in a subsequent fiscal year, then the Agreement shall be canceled with no further cost to the County.

II. <u>BID BONDS, PERFORMANCE AND PAYMENT BONDS (IF APPLICABLE)</u>

If required, each bidder must deposit with his bid a Bid Bond or Certified Check for five percent (5%) of the total bid amount, and a Consent of Surety form from a surety company licensed to do business in the State of Georgia. The Consent of Surety shall state that upon award of the Agreement, a Performance and Payment Bond each for one hundred percent (100%) of the Total Agreement Amount can be furnished. The payment and performance bonds are required before the Notice to Proceed can be issued. NOT ALL BID SOLICITAIONS REQUIRE A BID BOND. IF THERE ARE ANY QUESTIONS REGARDING BID BONDS, PLEASE CONTACT THE PROCUREMENT OFFICER.

JJ. CONTRACTOR'S AND SUBCONTRACTOR'S INSURANCE

<u>Contractors and Subcontractors Insurance:</u> The Contractor shall not commence work under this
contract until he has obtained all the insurance required under this paragraph and such insurance has
been approved by the Owner, nor shall the Contractor allow any subcontractor to commence work
on his subcontract until the insurance required of the subcontractor has been so obtained and
approved.

Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every Subcontractor in any tier, and shall require each and every Subcontractor of any tier to comply with all such requirements. Contractor agrees that if for any reason Subcontractor fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.

Compliance by the Contractor and all subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liability provisions of the Contract.

The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.

The Contractor shall at a minimum apply risk management practices accepted by the contractors' industry.

- Compensation Insurance: The Contractor shall procure and shall maintain during the life of this contract Workmen's Compensation Insurance as required by applicable State or territorial law for all of his employees to be engaged in work at the site of the project under this contract and, in case of any such work sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Compensation Insurance. In case any class employees engaged in hazardous work on the project under this contract is not protected under the Workmen's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected.
- Contractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance:
 The Contractor shall procure and shall maintain during the life of this contract Contractor's Public Liability Insurance, Contractor's Property Damage Insurance and Vehicle Liability.
- Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The
 Contractor shall require each of his subcontractors to procure and to maintain during the life of his
 subcontract, Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability
 Insurance of the type.

KK. PATENT INDEMNITY:

The contractor guarantees to hold the County, its agents, officers or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the contractor is not the patentee, assignee or licensee.

LL. GENERAL INDEMNIFICATION

It is understood that in the event of contractor negligence, Oconee County is protected against third-party claims. The Contractor is required to provide legal counsel to protect the owner and pay all damages arising from its negligent act.

MM. AGREEMENT

Each Bid is received with the understanding that the acceptance in writing by the County of the offer to furnish any or all of the commodities or services described therein shall constitute an agreement between the Bidder and the County which shall bind the Bidder on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted bid. The County, on its part, may order from such contractor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered.

- a) The Board of Commissioners may enter into contracts and agreements as provided by state law. All capital contracts or agreements must be approved by the Board, and may be amended with the issuance of a change order under the signature of the Chair.
- b) "no parole evidence"- prohibits oral modifications to the contract or allowance for past practices by the County.
- c) Modifications, such as a written change order or amendment signed by the contracting authority, shall be the only allowable method for modification of the contract.

NN. COMPLIANCE WITH LAWS AND ELIGIBILITY

The bidder shall obtain and maintain all licenses, permits, liability insurance, workman's compensation insurance and comply with any and all other standards or regulations required by federal, state, or county statute, ordinances and rules during the performance of any contract between the bidder and the County. Any such requirement specifically set forth in any contract document between the bidder and the County shall be supplementary to this section and not in substitution thereof. The County may choose not to accept the bid of a bidder who is in default on the payment of taxes, licenses or other monies due to the County. Failure to respond to three (3) consecutive times for any given commodity/service may result in removal from the supplier list under that commodity/service.

OO. GENERAL CONTRACTOR LICENSE (IF APPLICABLE)

Licensed General Contractors shall furnish to the County, personally or through his or her authorized agent specifically designated to act on his or her behalf in a sworn written document, his or her general contractor license number and the identity of any business organization for which such Applicant is serving as qualifying agent that is undertaking or contracting as a general contractor to construct or manage the construction.

Respondents and any subcontractors chosen by the Respondent shall be qualified and licensed Contractors, with the exception of "specialty contractors" under Chapter 14 of Title 43 (http://sos.ga.gov/admin/files/SpecialtyLTD.pdf)

PP. AUTHORITY TO BIND FIRM IN AGREEMENT (Bidder's Affidavit)

Bids MUST give full firm name and address of bidder. Failure to manually sign bid may disqualify it. Person signing bid will show TITLE or AUTHORITY TO BIND THE FIRM IN AGREEMENT. Firm name and authorized signature must appear on bid in the space provided on the pricing page. See Mandatory Forms section

Those authorized to sign are as follows:

- a) If a sole proprietorship, the owner may sign.
- b) If a general partnership, any general partner may sign.
- c) If a limited partnership, a general partner must sign.
- d) If a limited liability company, a "member" may sign or a "manager" must sign if so specified by the articles or organization.
- e) If a regular corporation, the CEO, President or Vice-President must sign.

Others may be granted authority to sign but the County requires that a corporate document authorizing him/her to sign be submitted with bid. This document is included in the bid package for your convenience.

QQ. ANTI-DISCRIMINATION

Oconee County, in accordance with Title VI of the Civil Rights Act of 1964, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 23 will be afforded full opportunity to submit bids in response to this Request for Qualifications/Proposal and will not be discriminated against on the grounds of race, color, national origin, sex, handicap/disability in consideration of an award.

RR. GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT

Vendors submitting a Bid package in response to this solicitation must provide the following information in the package to indicate compliance with the Georgia Security and Immigration Compliance Act. The form is provided for completion.

- a) A statement that indicates the contractor will conduct itself in compliance with O.C.G.A. §13-10-91 and Rule 300-10-.02 in the execution of the contract.
- **b)** By completing the affidavit that is provided with this solicitation, the vendor is attesting to the following:
 - (1) The affiant has registered with and is authorized to use the federal work authorization program;
 - (2) The user identification number and date of authorization for the affiant;
 - (3) The affiant is using and will continue to use the federal work authorization program throughout the contract period;
 - **(4)** Any employee, contractor, or subcontractor of such contractor or subcontractor shall also be required to satisfy the requirements set forth in this paragraph; and

- (5) Upon contracting with a new subcontractor, a contractor or subcontractor shall notify Oconee County and shall deliver a completed Subcontractor Affidavit to Oconee County within five (5) working days of entering into a contract or agreement of hire with the subcontractor before the new subcontractor begins any work.
- c) Failure to provide the completed and notarized affidavit with the contractor's proposal will result in immediate disqualification as required by the Georgia Security and Immigration Compliance Act.

END OF SECTION II



ITB# 24-09-003

Section III – Scope of Work

DESIGN-BUILD CULVERT REPLACEMENT

Oconee County Board of Commissioners ITB# 24-09-003 Design-Build Culvert Replacement Scope of Work

A. INTRODUCTION

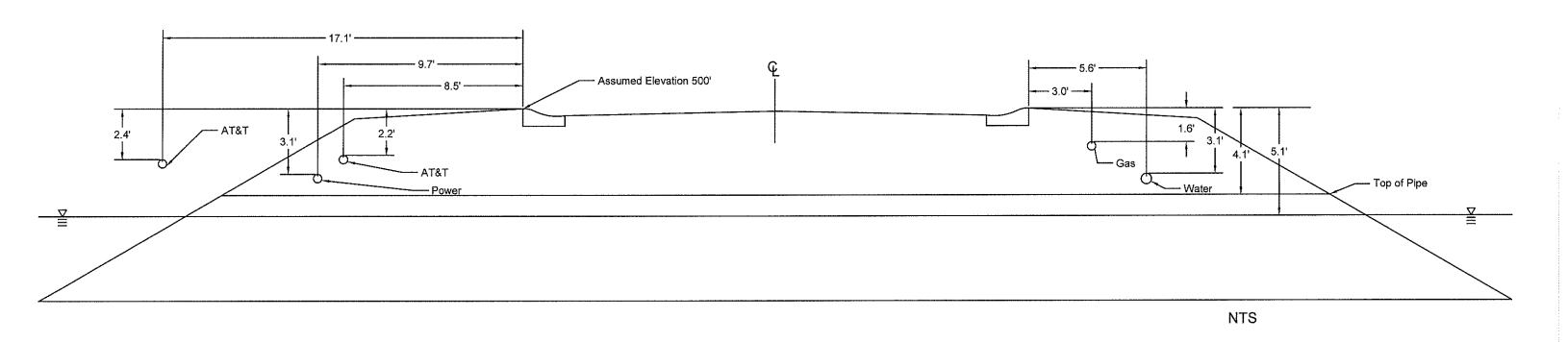
The Oconee County Public Works Department is soliciting bids from qualified firms interested in the design-build of a culvert replacement near 1020 Millers Lake Drive, Watkinsville, Georgia 30677.

All work and materials must be compliant with GDOT specifications.

B. SCOPE OF WORK

- Includes the removal of a double 60" corrugated metal pipe culvert to be replaced with a properly sized culvert.
 - Existing culverts are approximately 102' long. An estimated 75-100' of asphalt paving, curb and gutter will need to be removed and replaced on Miller Lake Drive.
 - The County's preference is to replace the two (2) culverts with one (1) culvert that provides adequate storm water capacity for the existing lake and up to the 100 year storm.
 - Miller Lake Drive spans Miller Lake; therefore, the culverts are located in a continuous wet environment as the lake is backed up through the culverts.
 - Awarded firm will need to verify the hydrology and size of the replacement culvert.
 - Slopes and shoulders shall be properly prepared and sodded at the end of construction.
 - Existing utilities are underground and include AT&T, gas, power, and Oconee County Water Resources.
 - Awarded firm is responsible for coordinating either the relocation or bracing of existing utilities.
 - An erosion, sedimentation, and pollution control plan will be required for the project.
 - Attachment A provides a cross section of road with utility locations.
 - Attachment B provides a copy of the geotechnical report.

Millers Lake Drive Facing Meriweather Drive

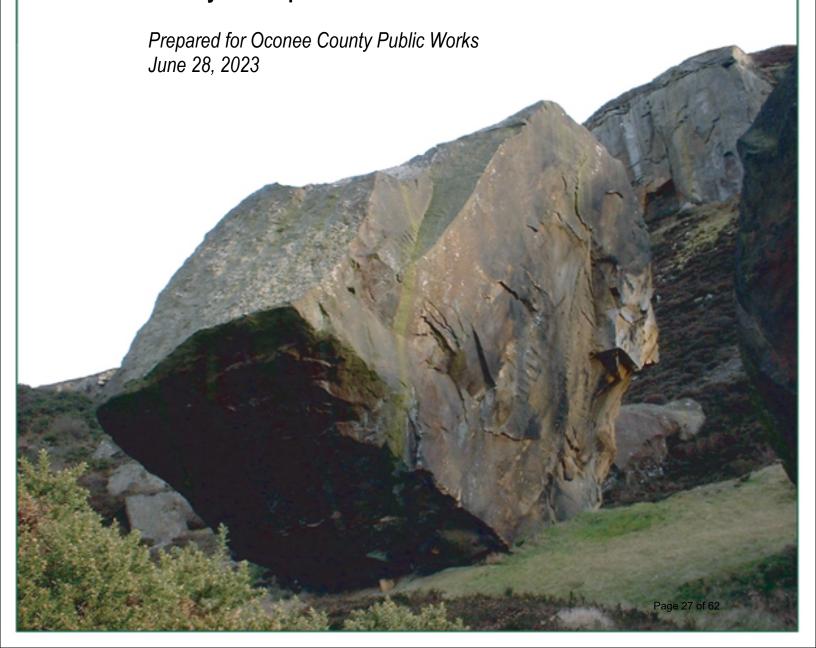


Attachment B



Report of Subsurface Exploration and Geotechnical Engineering Evaluation

Millers Lake Drive Culvert Replacement Bogart, Georgia Geo-Hydro Proposal Number 231601.20



Mr. Jody Woodall, P.E. Oconee County Public Works 1291 Greensboro Highway Watkinsville, GA 30677

> Report of Subsurface Exploration and Geotechnical Engineering Evaluation Millers Lake Drive Culvert Replacement Bogart, Georgia Geo-Hydro Proposal Number 231601.20

Dear Mr. Woodall:

Geo-Hydro Engineers, Inc. has completed the authorized subsurface exploration for the above referenced project. The scope of services for this project was outlined in proposal number 231601.P0 dated April 14, 2023.

Project Information

The project involves the replacement of twin CMP pipes which function as a culvert beneath Millers Lake Drive in Bogart, Georgia. Figure 1 in the Appendix shows the approximate site location.

The culvert location is about 150 feet south of the intersection of Millers Lake Drive and Meriweather Drive. We understand that the new culvert will be a precast bottomless structure. The annotated aerial photo below left shows site conditions and the existing culverts. The photo below right shows the condition of the culverts at the time of our exploration.





Exploratory Procedures

The subsurface exploration consisted of two machine-drilled soil test borings performed at the approximate locations shown on Figure 2 included in the Appendix. The test borings were located as close to the existing culverts as possible. In general, the locations of the borings should be considered approximate.

Standard penetration testing, as provided for in ASTM D1586, was performed at select depth intervals in the machine-drilled soil test borings. Soil samples obtained from the drilling operation were examined and classified in general accordance with ASTM D2488 (Visual-Manual Procedure for Description of Soils). Soil classifications include the use of the Unified Soil Classification System described in ASTM D2487 (Classification of Soils for Engineering Purposes). The soil classifications also include our evaluation of the geologic origin of the soils. Evaluations of geologic origin are based on our experience and interpretation and may be subject to some degree of error.

Descriptions of the soils encountered, groundwater conditions, standard penetration resistances, and other pertinent information are provided in the test boring records included in the Appendix.

Regional Geology

The project site is located in the Southern Piedmont Geologic Province of Georgia. Soils in this area have been formed by the in-place weathering of the underlying crystalline rock, which accounts for their classification as "residual" soils. Residual soils near the ground surface, which have experienced advanced weathering, frequently consist of red brown clayey silt (ML) or silty clay (CL). The thickness of this surficial clayey zone may range up to roughly 6 feet. For various reasons, such as erosion or local variation of mineralization, the upper clayey zone is not always present.

With increased depth, the soil becomes less weathered, coarser grained, and the structural character of the underlying parent rock becomes more evident. These residual soils are typically classified as sandy micaceous silt (ML) or silty micaceous sand (SM). With a further increase in depth, the soils eventually become quite hard and take on an increasing resemblance to the underlying parent rock. When these materials have a standard penetration resistance of 100 blows per foot or greater, they are referred to as partially weathered rock. The transition from soil to partially weathered rock is usually a gradual one, and may occur at a wide range of depths. Lenses or layers of partially weathered rock are not unusual in the soil profile.

Partially weathered rock represents the zone of transition between the soil and the indurated metamorphic rocks from which the soils are derived. The subsurface profile is, in fact, a history of the weathering process which the crystalline rock has undergone. The degree of weathering is most advanced at the ground surface, where fine grained soil may be present. And the weathering process is in its early stages immediately above the surface of relatively sound rock, where partially weathered rock may be found.

The thickness of the zone of partially weathered rock and the depth to the rock surface have both been found to vary considerably over relatively short distances. The depth to the rock surface may frequently



range from the ground surface to 80 feet or more. The thickness of partially weathered rock, which overlies the rock surface, may vary from only a few inches to as much as 40 feet or more.

Soil Test Boring Summary

Starting at the ground surface, borings B-1 and B-2 encountered approximately 4 inches of asphalt underlain by approximately 4 and 5 inches of crushed stone base, respectively. Surface material thicknesses at the site should be expected to vary, and measurements necessary for detailed quantity estimation were not performed for this report. For planning purposes, we suggest using a combined surface material thickness of 10 inches.

Beneath the surface materials, borings B-1 and B-2 encountered fill materials classified as silty sand and clayey sand extending to depths of about 6 and 12 feet, respectively. Standard penetration test resistances recorded in the fill ranged from 3 to 6 blows per foot.

Beneath the fill materials, borings B-1 and B-2 encountered alluvial, (water-deposited) soils extending to a depth of about 17 feet. The alluvial soils were classified as clayey sand and silty sand with standard penetration test resistances ranging from 1 to 10 blows per foot.

Beneath the alluvium, both borings encountered residual soils typical of the Piedmont region. The residual soils were classified as silty sand. Standard penetration test resistances recorded in the residual soils ranged from 10 to 24 blows per foot.

Both borings encountered partially weathered rock at a depth of about 32 feet. Partially weathered rock is locally defined as residual material having standard penetration resistance values greater than 100 blows per foot.

Materials causing auger refusal were encountered in borings B-1 and B-2 at depths of 37 and 36 feet, respectively. Auger refusal is the condition that prevents further advancement of the boring using conventional soil drilling techniques. Auger refusal may be indicative of a boulder, a lens or layer of rock, a rock pinnacle, or a larger rock mass.

At the time of drilling, groundwater was encountered in borings B-1 and B-2 at depths of 12 and 8 feet, respectively. The borings were backfilled with soil cuttings after the groundwater check and patched with asphalt. It should be noted that groundwater levels will fluctuate depending on yearly and seasonal rainfall variations, the lake level, and other factors, and may rise in the future.

For more detailed descriptions of subsurface conditions, please refer to the test boring records and hand auger log included in the Appendix.



Test Boring Summary

Boring	Bottom of Fill (feet)	Top of Alluvial (feet)	Top of PWR (feet)	Depth to Auger Refusal (feet)	Boring Termination Depth (feet)	Depth to Groundwater at Time of Drilling (feet)
B-1	6	6	32	37	37	12
B-2	12	12	32	36	36	8

All Depths in this Summary Table are Approximate

NE: Not Encountered

PWR: Partially Weathered Rock

Evaluations and Recommendations

The following evaluations and recommendations are based on the information available on the proposed construction, the data obtained from the test borings, and our experience with soils and subsurface conditions similar to those encountered at this site. Because the test borings represent a statistically small sampling of subsurface conditions, it is possible that conditions may be encountered during supplemental exploration or during construction that are substantially different from those indicated by the test borings. In these instances, adjustments to the design and construction may be necessary.

Geotechnical Considerations

The following geotechnical characteristics of the site should be considered for planning and design:

- Fill materials were encountered in borings B-1 and B-2 extending to depths of about 6 and 12 feet, respectively. The standard penetration resistances recorded in the fill suggest little to no compactive effort at the time of fill placement.
- Alluvial (water-deposited) soils were encountered in both test borings extending to a depth of about 17 feet. Alluvial soils are likely present immediately adjacent to the culvert both above and below the lake level. It is likely that stabilization or improvement of soils within the foundation influence zone via excavation and replacement will be required during foundation construction for the new bottomless culvert.
- Both borings encountered partially weathered rock at a depth of about 32 feet. Borings B-1 and B-2 encountered materials causing auger refusal indicative of rock at depths of 37 and 36 feet, respectively. It is important to note that the depth to partially weathered rock and rock can vary drastically over relatively short distances.
- At the time of drilling, groundwater was encountered in borings B-1 and B-2 at depths of 12 and 8 feet, respectively. However, we expect that the stabilized groundwater level will be at the approximate lake elevation. The contractor must be prepared to implement temporary dewatering as necessary to advance the work. For this project, we assume that the normal pool elevation for the lakes will be lowered during construction of the new culvert. We expect that a temporary diversion in conjunction with direct pumping from excavations and sumps may be sufficient to provide adequate



temporary dewatering. However, temporary dewatering is typically a means-and-methods item left to the contractor. We recommend providing a performance specification for dewatering in the construction documents rather than any specific way to accomplish temporary dewatering.

- Based on our experience with similar projects, we expect the foundation loads for the bottomless culvert to be on the order of 15 kips per lineal foot. To maintain foundation settlement within tolerable limits, we recommend planning for excavation and replacement of weak fill and alluvial materials along the culvert foundations. The depth of excavation will depend on the foundation bearing elevation, which is currently unknown, and the width of the foundation. We suggest planning for excavation and replacement extending to a depth equal to the width of the foundation, which based on an allowable bearing pressure of 2,000 psf should be approximately 8 feet.
- Once weak bearing soils are excavated and removed, the resulting excavation should be backfilled
 with lean concrete or non-excavatable flowable fill to the foundation bearing elevation. A greater
 depth of excavation and replacement may be required depending on the soils and conditions
 encountered at the time of construction. The use of crushed stone materials in foundation excavations
 is not acceptable.

The following sections provide recommendations regarding these issues and other geotechnical aspects of the project.

Construction Dewatering

At the time of drilling, groundwater was encountered in borings B-1 and B-2 at depths of 12 and 8 feet, respectively. However, we expect that the stabilized groundwater level will be at the approximate lake elevation.

Dewatering should be performed to maintain the groundwater level at least 2 feet below the lowest prevailing excavation depth. We recommend that the project specifications require the use of dewatering as necessary and dictate the result of the dewatering operation. The contractor may then implement a technique or combination of techniques appropriate for the actual field conditions encountered. The following represents a minimum guide specification for dewatering.

	Minimum Guide Specification for Dewatering
*****	******************
specifications.	ollowing specifications are for use as a guide for development of actual. The guide is not intended for direct use as a construction specification eations to reflect specific project conditions.
****	***************



Control of groundwater shall be accomplished in a manner that will preserve the strength of the foundation soils, will not cause instability of the excavation slopes, and will not result in damage to existing structures. Where necessary for these purposes, the water level shall be lowered in advance of excavation, utilizing trenches, sumps, wells, well points or similar methods. The water level, as measured in piezometers, shall be maintained a minimum of 2 feet below the prevailing excavation level. Open pumping from sumps and ditches, if it results in boils, loss of soil fines, softening of the ground or instability of slopes, will not be permitted. Wells and well points shall be installed with suitable screens and filters so that continuous pumping of soil fines does not occur. The discharge shall be arranged to facilitate collection of samples by the Engineer.

Adapted from Construction Dewatering - A Guide to Theory and Practice, John Wiley and Sons.

Excavation Characteristics

Both borings encountered partially weathered rock at a depth of about 32 feet. Borings B-1 and B-2 encountered materials causing auger refusal at depths of 37 and 36 feet, respectively. Based on our understanding of the project we do not expect excavations to extend to these depths. It is important to note that the depth to partially weathered rock and rock can vary drastically. It would not be unusual for rock or partially weathered rock to occur at higher elevations between or around the soil test borings.

For construction bidding and field verification purposes it is common to provide a verifiable definition of rock in the project specifications. The following are typical definitions of mass rock and trench rock:

- <u>Mass Rock:</u> Material that cannot be excavated with a single-tooth ripper drawn by a crawler tractor having a minimum draw bar pull rated at 56,000 pounds (Caterpillar D-8K or equivalent), and occupying an original volume of at least one cubic yard.
- Trench Rock: Material occupying an original volume of at least one-half cubic yard which cannot be excavated with a hydraulic excavator having a minimum flywheel power rating of 123 kW (165 hp); such as a Caterpillar 322C L, John Deere 230C LC, or a Komatsu PC220LC-7; equipped with a short tip radius bucket not wider than 42 inches.

Reuse of Excavated Materials

Based on the results of test borings and our observations, excavated soils may be suitable for reuse as structural fill after moisture content adjustment. Geo-Hydro should observe the excavation of existing fill materials to evaluate their suitability for reuse. Some of the existing fill materials and alluvial soils may not be suitable for reuse.

It is important to establish as part of the construction contract whether soils having elevated moisture content will be considered suitable for reuse. We often find this issue to be a point of contention and a source of delays and change orders. From a technical standpoint, soils with moisture contents wet of optimum as determined by the standard Proctor test (ASTM D698) can be reused provided that the moisture is properly adjusted to within the workable range. From a practical standpoint, wet soils can be very



difficult to dry in small or congested sites and such difficulties should be considered during planning and budgeting. A clear understanding by the general contractor and grading subcontractor regarding the reuse of excavated soils will be important to avoid delays and unexpected cost overruns.

Structural Fill – General Grading

Materials selected for use as structural fill should be free of organic debris, waste construction debris, and other deleterious materials. The material should not contain rocks having a diameter over 4 inches. It is our opinion that the following soils represented by their USCS group symbols will typically be suitable for use as structural fill and are usually found in abundance in the Piedmont: (SM), (ML), and (CL). The following soil types are typically suitable but are not abundant in the Piedmont: (SW), (SP), (SC), (SP-SM), and (SP-SC). The following soil types are considered unsuitable: (MH), (CH), (OL), (OH), and (Pt).

Laboratory Proctor compaction tests and classification tests should be performed on representative samples obtained from the proposed borrow material to provide data necessary to determine acceptability and for quality control. The moisture content of suitable borrow soils should generally be no more than 3 percentage points below or above optimum at the time of compaction. Tighter moisture limits may be necessary with certain soils.

Suitable fill material should be placed in thin lifts. Lift thickness depends on the type of compaction equipment, but a maximum loose-lift thickness of 8 inches is generally recommended. The soil should be compacted by a self-propelled sheepsfoot roller. Within small excavations such as in utility trenches, around manholes, above foundations, or behind retaining walls, we recommend the use of "wacker packers" or "Rammax" compactors to achieve the specified compaction. Loose lift thicknesses of 4 to 6 inches are recommended in small area fills.

We recommend that structural fill be compacted to at least 95 percent of the standard Proctor maximum dry density (ASTM D698). The upper 12 inches of floor slab subgrade soils should be compacted to at least 98 percent of the standard Proctor maximum dry density. The upper 12 inches of pavement subgrades should be compacted in accordance with Georgia DOT requirements to at least 100 percent of the standard Proctor maximum dry density (ASTM D698). Additionally, the maximum dry density of structural fill should be no less than 90 pcf. Geo-Hydro should perform density tests during fill placement.

Backfill Over the Culvert

Suppliers of prefabricated or modular culvert structures such as Contech have specific gradation requirements for backfill materials over the culvert structure within specified backfill zones. Based on the results of the test borings, it is unlikely that onsite soils will meet the typical gradation requirements for the backfill zone. For planning and budgeting, we recommend considering that an offsite borrow source or a quarry product such as M10 sand will be required as backfill for granular backfill zones over the culvert.



Earth Slopes

Temporary construction slopes should be designed in strict compliance with OSHA regulations. The exploratory borings indicate that most soils at the site are Type C as defined in 29 CFR 1926 Subpart P. This dictates that temporary excavation slopes must be no steeper than 1.5H:1V for excavation depths of 20 feet or less. Temporary construction slopes should be closely observed on a daily basis by the contractor's "competent person" for signs of mass movement: tension cracks near the crest, bulging at the toe of the slope, etc. The responsibility for excavation safety and stability of construction slopes should lie solely with the contractor.

We recommend that extreme caution be observed in trench excavations. Several cases of loss of life due to trench collapses in Georgia point out the lack of attention given to excavation safety on some projects. We recommend that applicable local and federal regulations regarding temporary slopes, and shoring and bracing of trench excavations be closely followed.

Formal analysis of slope stability was beyond the scope of work for this project. Based on our experience, permanent cut or fill slopes should be no steeper than 2H:1V to maintain long term stability and to provide ease of maintenance. The crest or toe of cut or fill slopes should be no closer than 10 feet to any foundation or to the edge of any pavement that will support truck traffic. The crest or toe should be no closer than 5 feet to the edge of any pavements supporting cars or light truck traffic or parking. Erosion protection of slopes during construction and during establishment of vegetation should be considered an essential part of construction.

Earth Pressure (cast-in-place structures)

Three earth pressure conditions are generally considered for retaining wall design: "at rest", "active", and "passive" stress conditions. Retaining walls which are rigidly restrained at the top and will be essentially unable to rotate under the action of earth pressure (such loading dock walls) should be designed for "at rest" conditions. Retaining walls which can move outward at the top as much as 0.5 percent of the wall height (such as free-standing walls) should be designed for "active" conditions. For the evaluation of the resistance of soil to lateral loads the "passive" earth pressure must be calculated. It should be noted that full development of passive pressure requires deflections toward the soil mass on the order of 1.0 percent to 4.0 percent of total wall height.

Earth pressure may be evaluated using the following equation:

$$p_h = K (D_w Z + q_s) + W_w (Z-d)$$

where: $p_h = \text{horizontal earth pressure at any depth below the ground surface (Z)}$.

 $W_w = unit weight of water$

Z = depth to any point below the ground surface

d = depth to groundwater surface

D_w = wet unit weight of the soil backfill (depending on borrow sources). The partially saturated unit weight of most residual soils may be expected to range from



approximately 115 to 125 pcf. Below the groundwater level, $D_{\rm w}$ must be the buoyant weight.

 q_s = uniform surcharge load (add equivalent uniform surcharge to account for construction equipment loads)

K = earth pressure coefficient as follows:

Earth Pressure Condition	Coefficient
At Rest (K₀)	0.53
Active (K _a)	0.36
Passive (K _p)	2.8

The groundwater term, $W_w(Z-d)$, should be used if no drainage system is incorporated behind retaining walls. If a drainage system is included which will not allow the development of any water pressure behind the wall, then the groundwater term may be omitted. The development of excessive water pressure is a common cause of retaining wall failures. Drainage systems should be carefully designed to ensure that long term permanent drainage is accomplished.

The above design recommendations are based on the following assumptions:

- Horizontal backfill
- 95 percent standard Proctor compactive effort on backfill (ASTM D698)
- No safety factor is included

For convenience, equivalent fluid densities are frequently used for the calculation of lateral earth pressures. For "at rest" stress conditions, an equivalent fluid density of 66 pcf may be used. For the "active" state of stress an equivalent fluid density of 45 pcf may be used. These equivalent fluid densities are based on the assumptions that drainage behind the retaining wall will allow *no* development of hydrostatic pressure; that native sandy silts or silty sands will be used as backfill; that the backfill soils will be compacted to at least 95 percent of standard Proctor maximum dry density; that backfill will be horizontal; and that no surcharge loads will be applied.

For analysis of sliding resistance of the base of a cast-in-place concrete retaining wall, the coefficient of friction may be taken as 0.4 for the soils at the project site. This is an ultimate value, and an adequate factor of safety should be used in design. The force that resists base sliding is calculated by multiplying the normal force on the base by the coefficient of friction. Full development of the frictional force could require deflection of the base of roughly 0.1 to 0.3 inches.

Foundation Design

Based on our experience with similar projects, we expect that foundation loads for a bottomless arch culvert may be as high as 15 kips per lineal foot. To maintain foundation settlement within tolerable limits, we recommend planning for excavation and replacement of weak fill and alluvial materials along the culvert foundations. The depth of excavation will depend on the foundation bearing elevation, which is currently unknown, and the width of the foundation. We suggest planning for excavation and replacement extending



to a depth equal to the width of the foundation, which based on an allowable bearing pressure of 2,000 psf should be approximately 8 feet.

Once weak bearing soils are excavated and removed, the resulting excavation should be backfilled with lean concrete or non-excavatable flowable fill to the foundation bearing elevation. A greater depth of excavation and replacement may be required depending on the soils and conditions encountered at the time of construction. The use of crushed stone materials in foundation excavations is not acceptable.

An allowable bearing pressure of 2,000 psf can be used for properly prepared foundation excavations. Using the prescribed excavation and replacement approach, we estimate that total foundation settlement will be about 1 inch, with differential settlement between the two culvert foundation lines not exceeding about ½-inch.

Most of the expected settlement will occur as the culvert is constructed and backfilled. We do not anticipate the need for a waiting period to allow consolidation and settlement to occur prior to paving. If the structural engineer determines that the estimated settlement cannot be accommodated by the proposed structure, please contact us.

Scour Protection

Depending on the flow velocity along the bottomless culvert, it may be prudent to install scour protection Conceptually, scour protection should consist of properly placed riprap or stone gabions. For planning and budgeting, we suggest lining the base of the culvert structure, the base of the wingwalls, and the banks for a distance of 10 feet upstream and downstream of each wingwall using Type 3 rip rap as defined by Georgia DOT (section 805.2.01 of GDOT *Standard Specifications Construction of Transportation Systems* 2021 edition) and underlain by a non-woven, needle-punched filter fabric (Class I – AASHTO M288) such as Mirafi 180N or similar. The need for, footprint, and final design of scour protection for the project should be determined by the culvert designer.

Seismic Design

Based on the results of the test borings and following the calculation procedure in the 2018 International Building Code (Chapter 20, ASCE 7-16), the seismic *Site Class* for the site is *D*. The mapped and design spectral response accelerations are as follows: $S_s=0.199$, $S_1=0.085$, $S_{DS}=0.213$, $S_{DI}=0.136$.

Based on the information obtained from the soil test borings, it is our opinion that the potential for liquefaction of the soils at the site due to earthquake activity is relatively low.

* * * * * *



We appreciate the opportunity to serve as your geotechnical consultant for this project, and are prepared to provide any additional services you may require. If you have any questions concerning this report or any of our services, please call us.

Sincerely,

GEO-HYDRO ENGINEER ORG

John T. Redding, P.E. Geotechnical Engine

jredding@geohydro.com

Luis E. Babler, R.E. Chief Engineer luis@geohydro.com

JTR/LEB/231601.20 - Millers Lake Drive Culvert Replacement - Bogart GA leb

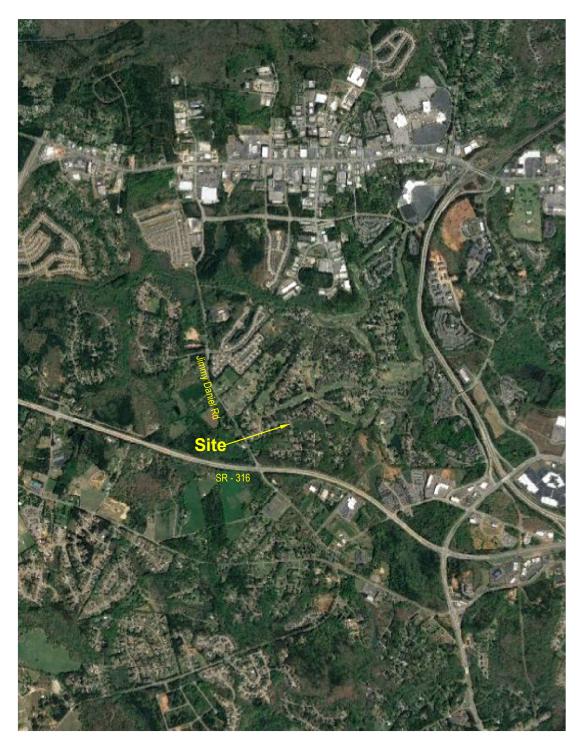
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APPENDIX









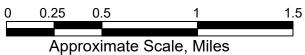


Figure 1: Site Location Plan

Millers Lake Drive Culvert Replacemnt Bogart, Georgia Geo-Hydro Project Number 231601.20
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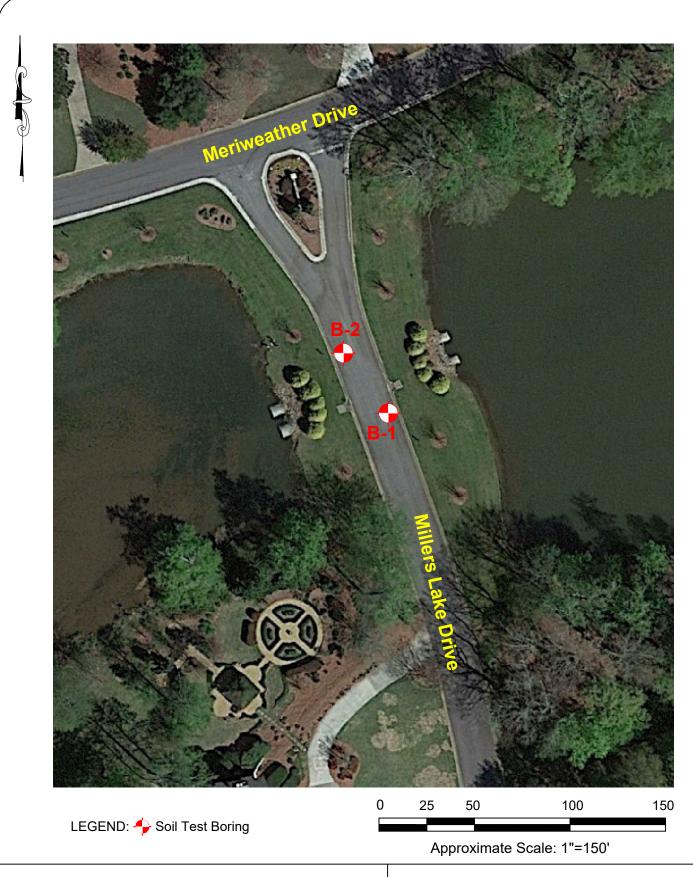


Figure 2: Boring Location Plan

Millers Lake Drive Culvert Replacemnt Bogart, Georgia Geo-Hydro Project Number 231601.20

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Symbols and Nomenclature

Symbols

İ	Thin-walled tube (TWT) sample recovered
	Thin-walled tube (TWT) sample not recovered
•	Standard penetration resistance (ASTM D1586)
50/2"	Number of blows (50) to drive the split-spoon a number of inches (2)
65%	Percentage of rock core recovered
RQD	Rock quality designation - % of recovered core sample which is 4 or more inches long
GW	Groundwater
<u></u>	Water level at least 24 hours after drilling
<u>▼</u>	Water level one hour or less after drilling
ALLUV	Alluvium
TOP	Topsoil
PM	Pavement Materials
CONC	Concrete
FILL	Fill Material
RES	Residual Soil
PWR	Partially Weathered Rock
SPT	Standard Penetration Testing

Penetration	Resistance Results	Approximate
	Number of Blows, N	Relative Density
Sands	0-4	very loose
	5-10	loose
	11-20	firm
	21-30	very firm
	31-50	dense
	Over 50	very dense
		Approximate
	Number of Blows, N	Approximate Consistency
Silts and	Number of Blows, N 0-1	
Silts and Clays		Consistency
	0-1	Consistency very soft
	0-1 2-4	Consistency very soft soft
	0-1 2-4 5-8	Consistency very soft soft firm
	0-1 2-4 5-8 9-15	Consistency very soft soft firm stiff

Drilling Procedures

Soil sampling and standard penetration testing performed in accordance with ASTM D 1586. The standard penetration resistance is the number of blows of a 140-pound hammer falling 30 inches to drive a 2-inch O.D., 1.4-inch I.D. split-spoon sampler one foot. Rock coring is performed in accordance with ASTM D 2113. Thin-walled tube sampling is performed in accordance with ASTM D 1587.



B-1

Test Boring Record



Location: Bogart, G Method: HSA- AST			GWT at Drilling:	12 feet			G.S. E	lev [.]				
Driller: GCD (Auto-F			GWT at 24 hrs:		Rackfill	eq)	Logge		AJ	ıĸ		
GWT GWT GWT	Symbol	<u>,</u>	Description	TVA (DOTTING I	N			ndard P	enetra	tion T ot)		
10— 15— 20—		Crushed Stone (Approximately Very loose ora Very loose bro (SC) (FILL) Very loose bro medium sand (SM) (ALLUVIA)	y 4 inches) nge silty fine sand wn and gray claye wn and gray claye (SM) (ALLUVIAL) by silty fine to medical action and gray to be micaceous silty f	(SM) (FILL) y fine sand y fine to um sand brown,	4 3 1 2 9	•	1	0 20	30	40 56	0 60 7	0 80
25 —		Very firm gray- silty fine sand	brown and white r (SM)	nicaceous	12							
35—		Partially weath and white silty	ered rock sampled fine sand (SM)	d as gray	50/2" -							
40 Remarks:	· · ·	Auger Refusal	at 37 feet									

B-2

Test Boring Record



Project: Millers Lake Drive Culvert Replacement Location: Bogart, Georgia							ect No:	6/8/2		:U		
Method: HSA- AS			GWT at Drilling:	8 foot		Date	Elev:	0/0/2				
Driller: GCD (Auto-			GWT at 24 hrs:		Backfille		ged By:	A	IK			
Flev. (Ft) Depth GWT GWT	Symbol	,	Description	TOA (Borning L	N		tandard l	Penetra ows/Foo	tion T ot)			
10 —		Crushed Stone (Approximately Loose brown s Very loose clay Loose gray silt Firm to very fir silty fine sand	eximately 4 inches	(FILL) ALLUVIAL) micaceous)	10 — 11 — 13 — 50/1" —	•			40 50	60 7	70 80	90
		Auger Refusal	at 36 feet									T



BIDDER'S CHECKLIST

ompany Nai	me				
ease indicate you have completed the following documentation and submit them in the following order.					
	ITEM DESCRIPTION				
Check	Bidder's Checklist Bidder's Information Form Cost Proposal Form Experience Statement Addenda Acknowledgement Form Subcontractor List Certificate of Non-Collusion Georgia's Security & Immigration Compliance Act Affidavit (E-Verify) S.A.V.E. Affidavit Drug-Free Workplace Certificate W-9				
Authorized	Signature Date				
Printed Nar	ne				
Title					
Email					



BIDDER'S INFORMATION FORM

LEGAL BUSINESS NAME			TIN #	
INDICATE LEGAL FORM OF BUSI	NESS:			
Corporation	Partnership	Individual	Other (specify)	
ADDRESS				
Street	t	City	State	Zip Code
AUTHORIZED SIGNER				
	Name		Title	
PRIMARY CONTACT				
	Name	Phone	2	Email
SECONDARY CONTACT				
	Name	Phone		Email
COMPANY WEBSITE				
BILLING ADDRESS (IF DIFFERENT	THAN ABOVE)			
Stree	t	City	State	Zip Code
DO YOU HAVE AN OCCUPATION	AL TAX LICENSE IN T	HE STATE OF GEORGI	A? Yes No	
LICENSED BY CITY/STATE?		OCCUPATION	AL TAX LICENSE #	
HAS YOUR COMPANY EVER BEE	N DISBARRED FROM	DOING BUSINESS WI	TH ANY FEDERAL, STA	TE, OR LOCAL ENTITY?
			·	
YES NO IF YES, PLE	ASE STATE THE AGEN	ICY NAME, DATES, A	ND REASON FOR DEBA	ARMENT.



ITB# 24-09-003 Design-Build Culvert Replacement Cost Proposal Form

Please use this Cost Proposal Form to indicate the cost for this project. Your total cost must include **ALL** fees, travel, and any other costs needed to provide services.

I certify that the proposed costs(s) are accurate and reflect any applicable discounts, and that the company, which I represent, will deliver the services and related items for this proposed amount.

By submission of this response, I also certify that the RESPONDENT has read and understands all of the requirements contained in this solicitation, and agrees to be bound by all the terms and conditions contained in this solicitation without exception.

We have included all required documents required per the OFFEROR's Instructions and Specifications.

(Email/Phone)

(Signature/Date)

The RESPONDENT has availed itself of every opportunity to understand the requirements of this solicitation. Therefore, the undersigned respectfully submits this response and any attachments, if required.

,	
DO YOU PLAN TO SUBCONTRACT ANY	Y PORTION OF THIS CONTRACT? YES NO
	ES THE ATTACHED TECHNICAL AND COST PROPOSAL TO ITB# 24-09-003, ISSUED 20, 2023. ANY EXCEPTIONS SHALL BE CLEARLY MARKED IN THE ATTACHED COPY
LUMP SUM PRICE* \$	
WRITTEN PRICE	
*A separate sheet may be attached if RES	SPONDENT wishes to add more detail cost information.
(Firm/Company-PRINTED)	(Address)
(Contractor/Bidder, Title-PRINTED)	(City/State/Zip Code)



Bidder Experience Statement

All questions must be answered and the date given must be clear and comprehensive. This instrument must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires. Attach all additional sheets to these Contract Documents.

1.	Name of Bidder				
2.	Permanent Office Address				
3.	When Organized	Street	City	State	Zip Code
	If a corporation, where incorporate				
5.	Federal ID Number				
6.	How many years have you been eng	gaged in business under your prese	nt firm or trade nam	e?	
7.	General character of work performe	ed by your company			
8.	Have you ever failed to complete ar	ny work awarded to you?	If so, where and		
9.	List any project of similar scope and date of receiving bids. (Please include		•	as in progress	as of the
	Project Name				
	Owner				
		Name			
	Contact	Phone	En	nail	
	Project Engineer Firm	Name			
	Contact	Phone	Em	nail	
	Contract Amount \$	Date Completed	% Co	omplete	

Name	
Phone	Email
Name	
Phone	Email
Date Completed	% Complete
Name	
Phone	Email
Name	
Phone	Email
Date Completed	% Complete
Name	
Phone	Email
Nama	-
Nume	
Phone	Email
	Phone Name Phone Date Completed Name Phone Name Phone Date Completed Name Phone



ADDENDA ACKNOWLEDGEMENT

The Respondent has examined and care receipt of all of which is herby acknowle	fully studied the Invitation to Bid and the following Adedged:	ddenda,
Addendum Number	Date	
Authorized Signature	Date	
Printed Name		

Respondent must acknowledge any issued addenda. Bids which fail to acknowledge the Respondent's receipt of any addenda may result in the rejection of the bid if the addendum contains information that substantively changes the Owner's requirements.

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS PART OF YOUR BID



SUBCONTRACTOR LIST

LIST BELOW ALL SUBCONTRACTORS PROPOSED BY THE RESPONDENT AT THE TIME OF BID SUBMITTAL.

NAME		PHONE		FEI/SSN
ADDRESS				
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS		,		
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS		,		
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS				
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS				
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS				
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS				
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т
NAME		PHONE		FEI/SSN
ADDRESS				
TYPE OF W	ORK	% OF PROJECT	AMOUN	Т



CERTIFICATE OF NON-COLLUSION

DESIGN-BUILD CULVERT REPLACEMENT
ITB# 24-09-003
STATE OF GEORGIA
OCONEE COUNTY BOARD OF COMMISSIONE

OCONEE COUNTY BOARD OF COMMISSIONERS
Being first duly sworn, deposes and says that he is
(sole owner, partner, president, secretary, etc.)
the party making the forgoing Proposal or Bid; that such ITB is genuine and not collusive or sham; that said Respondent has not colluded, conspired, connived, or agreed, directly or indirectly, with any Respondent or person, to put in a sham Response, or that such other person shall refrain from Responding, and has not in any manner, directly or indirectly sought by agreement or collusion, or communication or conference, with any person, to fix the Response price of affiant or any other Respondent, or to fix any overhead, profit or cost element of said Response Price, or of that of any other Respondent, or to secure any advantage against Oconee County, or any other person interested in the proposed Agreement; and all statements in said Proposal or Bid are true; and further, that such Respondent has not, directly or indirectly, submitted this Response, or the contents thereof, or divulged information or data relative thereto any association or to any member or agent thereof.
(Affiant)
Subscribed and Sworn to before me this Day of, 20
(Notary Public in and for)
(County)
My Commission expires, 20
(SEAL)

Contractor Affidavit under O.C.G.A. § 13-10-91(b)(l)

The undersigned contractor ("Contractor") executes this Affidavit to comply with O.C.G.A § 13-10-91 related to any contract to which Contractor is a party that is subject to O.C.G.A. § 13-10-91 and hereby verifies its compliance with O.C.G.A. § 13-10-91, attesting as follows:

- a) The Contractor has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program;
- b) The Contractor will continue to use the federal work authorization program throughout the contract period, including any renewal or extension thereof;
- c) The Contractor will notify the public employer in the event the Contractor ceases to utilize the federal work authorization program during the contract period, including renewals or extensions thereof;
- d) The Contractor understands that ceasing to utilize the federal work authorization program constitutes a material breach of Contract;
- e) The Contractor will contract for the 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(a), (b), and (c);
- f) The Contractor acknowledges and agrees that this Affidavit shall be incorporated into any contract(s) subject to the provisions of O.C.G.A. § 13-10- 91 for the project listed below to which Contractor is a party after the date hereof without further action or consent by Contractor; and
- g) Contractor acknowledges its responsibility to submit copies of any affidavits, drivers' licenses, and identification cards required pursuant to O.C.G.A. § 13-10-91 to the public employer within five business days of receipt.

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	g is true and correct.
Executed on,, 20 in	_(city),(state).
Signature of Authorized Officer or Agent	
Printed Name and Title of Authorized Officer or Agent	
SUBSCRIBED AND SWORN BEFORE ME ON THIS THE DAY OF, 20	
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 (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 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 identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number
Date of Authorization
Name of Subcontractor
Name of Project
Name of Public Employer
I hereby declare under penalty of perjury that the foregoing is true and correct.
Executed on,, 201 in(city),(state).
Signature of Authorized Officer or Agent
Printed Name and Title of Authorized Officer or Agent
SUBSCRIBED AND SWORN BEFORE ME ON THIS THE DAY OF,201
NOTARY PUBLIC
My Commission Expires:



Affidavit Verifying Status for County Public Benefit Application (SAVE AFFIDAVIT) O.C.G.A. § 50-36-1(e)(2)

By executing this affidavit under oath, as an applicant for a Business Occupation Tax Certificate, Alcohol License or other public benefit as referenced in O.C.G.A. § 50-36-1, from Oconee County, Georgia, the undersigned applicant verifies one of the following with respect to my application for a public benefit:

public benefit:				
I am a United States citizen. I am a legal permanent residen	t of the United States.			
3) I am a qualified alien or non-in with an alien number issued by immigration agency.	nmigrant under the Federal Immig y the Department of Homeland Se			
	e Department of Homeland Securi	· V		
The undersigned applicant also hereby verifies that he or she is 18 years of age or older and has provided at least one secure and verifiable document, as required by O.C.G.A. § 50-36-1(e)(1), with this affidavit.				
The secure and verifiable document prov	vided with this affidavit can best b	e classified as:		
In making the above representation under makes a false, fictitious, or fraudulent violation of O.C.G.A. § 16-10-2, and face Executed in	statement or representation in a e criminal penalties as allowed by	n affidavit shall be guilty of a such criminal statute.		
Signature of Applicant:				
Date:				
Printed Name:				
1 111KOO 1 144110.				
Date of Birth:				
Date of Birth:				
Date of Birth: Subscribed and Sworn to before me, this				



Drug Free Workplace Certificate

By signature on this certificate, the contractor certifies that the provisions of O.C.G.A. Section 50-24-1 through 50-24-6 related to the "Drug-Free Workplace Act" has been complied with in full. The contractor further certifies that:

- 1. A drug-free workplace will be provided for the contractor's employees during the performance of the contract; and
- 2. Each contractor who hires a subcontractor to work in a drug-free workplace shall secure from that subcontractor the following written certification: "As part of the subcontracting agreement with (contractors name), (subcontractor's name) certifies to the contractor that a drug-free workplace will be provided for the subcontractor's employees during the performance of this contract pursuant to O.C.G.A. Section 50-24-3(b) (7)."

By signature on this certificate, the contractor further certifies that it will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of this contract.

Contractor:	 	 	
Ву:	 	 	
Name (Printed):	 	 _	
Title:		 	
Date:			



Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

	1 Name (as shown on your income tax return). Name is required on this line; do not leave to	his line blank.				
	2 Business name/disregarded entity name, if different from above					
s on page 3.	following seven boxes. Individual/sole proprietor or C Corporation S Corporation Partnership Trust/estate			4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any)		
Print or type. Specific Instructions	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation) Note: Check the appropriate box in the line above for the tax classification of the sing LLC if the LLC is classified as a single-member LLC that is disregarded from the owner another LLC that is not disregarded from the owner for U.S. federal tax purposes. Other	le-member owner. Do er unless the owner of nerwise, a single-mem	the LLC is	Exemption fro	`	• •
ξį	is disregarded from the owner should check the appropriate box for the tax classificati Other (see instructions) •	on or its owner.		(Applies to accounts	s maintained ou	tside the U.S.)
Spe	5 Address (number, street, and apt. or suite no.) See instructions.	Regu	ester's name a	and address (op		
See		i i		` `	,	
Ø	6 City, state, and ZIP code					
	7 List account number(s) here (optional)					
Pai	Taxpayer Identification Number (TIN)					
	your TIN in the appropriate box. The TIN provided must match the name given or		Social sec	urity number		
reside	o withholding. For individuals, this is generally your social security number (SSN) nt alien, sole proprietor, or disregarded entity, see the instructions for Part I, later s, it is your employer identification number (EIN). If you do not have a number, se	For other				
TIN, I	ter.		or			
	If the account is in more than one name, see the instructions for line 1. Also see	What Name and	Employer	yer identification number		
Numr.	er To Give the Requester for guidelines on whose number to enter.			-		
Par	Certification					
Unde	penalties of perjury, I certify that:					
2. I ar Sei	number shown on this form is my correct taxpayer identification number (or I am not subject to backup withholding because: (a) I am exempt from backup withholding (IRS) that I am subject to backup withholding as a result of a failure to report onger subject to backup withholding; and	olding, or (b) I have	not been no	tified by the Ir	nterna l Re	
3. I ar	a U.S. citizen or other U.S. person (defined below); and					
4. The	FATCA code(s) entered on this form (if any) indicating that I am exempt from FA	TCA reporting is c	orrect.			
you h acqui	cation instructions. You must cross out item 2 above if you have been notified by the failed to report all interest and dividends on your tax return. For real estate tradition or abandonment of secured property, cancellation of debt, contributions to an inhan interest and dividends, you are not required to sign the certification, but you must	insactions, item 2 d ndividual retirement	loes not appl arrangemen	ly. For mortga t (IRA), and ge	ge interes enerally, p	it paid, ayments
Sign Here	Signature of U.S. person ►	Date ►				
		· · · · · · · · · · · · · · · · · · ·				

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

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By signing the filled-out form, you:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

- 1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
 - 2. The treaty article addressing the income.
- 3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- 5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester,
- 2. You do not certify your TIN when required (see the instructions for Part II for details),
 - 3. The IRS tells the requester that you furnished an incorrect TIN,
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- 5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

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Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

- b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C corporation, or S corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n)	THEN check the box for
Corporation	Corporation
 Individual Sole proprietorship, or Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes. 	Individual/sole proprietor or single- member LLC
LLC treated as a partnership for U.S. federal tax purposes, LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
Partnership	Partnership
Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities 3—

A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities

5-A corporation

- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940

10—A common trust fund operated by a bank under section 584(a) 11—A financial institution

12—A middleman known in the investment community as a nominee or custodian

13—A trust exempt from tax under section 664 or described in section 4947

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The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a) J—

A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

l ina 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester,* later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee* code, earlier

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

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- 1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- **3.** Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.
- **4. Other payments.** You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*
For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
Association, club, religious, charitable, educational, or other taxexempt organization	The organization
12. Partnership or multi-member LLC13. A broker or registered nominee	The partnership The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671–4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

- ³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.
- ⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name. listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- · Protect your SSN,
- · Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

² Circle the minor's name and furnish the minor's SSN.

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The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to <code>phishing@irs.gov</code>. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at <code>spam@uce.gov</code> or report them at <code>www.ftc.gov/complaint</code>. You can contact the FTC at <code>www.ftc.gov/idtheft</code> or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see <code>www.ldentityTheft.gov</code> and Pub. 5027.

Visit www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

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