



SANDY SPRINGS™

GEORGIA

ADDENDUM NUMBER 2

INVITATION TO BID #19-040

City of Sandy Springs On-Call Geotechnical Services

Bid due:

Thursday, June 6, 2019 at 2:00 p.m.

Questions for ITB #19-040, City of Sandy Springs, On-Call Geotechnical Services

Question: For geotechnical engineering investigation, laboratory tests and recommendations for Bridge Foundation Investigation (BFI) and Retaining Walls Foundation Investigation (WFI), can we expect that GDOT specifications, guidelines, workshop handouts and report templates will be applicable? According to GDOT and AASHTO design criteria, Load Resistance Factor Design (LRFD) approach for foundations and walls should be applicable for GDOT projects and Allowable Stress Design (ASD) approach is typically not followed. Can you confirm?

Answer: GDOT standards will typically be used.

Question: For the investigation of roadway subsurface conditions, will GDOT's Soil Survey Investigation (SSI) guidelines be applicable? Also, for pavement structure analysis, do we have to follow the GDOT pavement design tool (an excel spreadsheet program) based on AASHTO (1972) guidelines or, we can follow the current AASHTO (1993) method using CBR and Resilient Modulus based on laboratory tests. If AASHTO 1993 approach is chosen, then, resilient modulus test will need to be performed. Should we include the price for Resilient Modulus Test also?

Answer: Please include pricing for Resilient Modulus Test.

Question: Are surveying, utility marking prior to boring, traffic control included in our field services scope? Please clarify.

Answer: These services will be expected from you as needed.

Question: Does "Construction-related geotechnical services" mean compaction tests, supervision of undercutting, pile driving and drilled shaft (for bridges) monitoring?

Answer: It can include any of these and is not limited to these. Services outside of the typical, quoted line items will be negotiated on a case by case basis.

Question: Is Pile Driving Analyzer (PDA) combined with Case Pile Wave-Equation Analysis Program (CAPWAP) anticipated for the determination of pile load-resistance capacity in the field? Do you want us to include price per each PDA/CAPWAP Test?

Answer: This service is not anticipated.

Question: For existing Pavement Condition Index (PCI) evaluation, we will need to core asphalt (for existing asphalt pavement) or concrete (for existing concrete pavement); should we include these items in the price list?

Answer: Yes, please include pricing for these.

Question: We are assuming ITB #19-040 does not include Environmental Site Assessment (ESA)-Phase I (ASTM E1527) and Phase II ESA, Wetlands investigation or any other related services. Please clarify.

Answer: These services are not included.

Question: Are Ground Penetration Radar (GPR) Services anticipated? If not, are we to exclude this line item?

Answer: Pricing for this service to be excluded.

Question: Are we including rates for additional items we believe are needed to perform geotechnical services?

Answer: Do not include rates for additional items. Any additional item(s) shall be addressed by the City on a case by case basis.

Questions: Should rates submitted reflect escalation over the duration of the contract?

Answer: Please provide pricing for year 1. Escalation in pricing for the City is based on the Consumer Index, which normally increase by 3.5% at the most. The City reserves the right to accept increase in part or whole. However it would be best to providing only your pricing for year one and separately let the City know what the rate of escalation would be.

Question: The City indicated that the intent of the On-Call Geotechnical Services was to provide support during the construction phase of projects and not for pre-construction design of projects. Some geotechnical services may be needed during construction, but the majority of services will be materials testing. With that said, will the scope of services be revised to include materials testing and special inspection services?

Answer: The Scope of Services/Statement of Work will not be revised.

Question: In Exhibit C Fee Schedule, does the Infiltration Test mean Field Double Ring Infiltration Test (ASTM D3385)? This test is widely used for designing permeable pavers, detention ponds, etc. Infiltration test is also performed for septic absorption field using Percolation Test in accordance with various city and county procedures; that is not as accurate as Double Ring Infiltration Test? Please clarify if we should include prices for both.

Answer: Please include the Double Ring Infiltration Test. Septic Percolation Testing is not anticipated.

Question: The Exhibit C Fee schedule does not include some common soils classification tests (ASTM D2487) such as Atterberg's limits tests, Sieve Analysis including hydrometer (ASTM D422) or, wash 200-sieve just to know % finer than #200 sieve size (ASTM D1140) and moisture content (ASTM D2216). We feel these tests should be included. Can we include prices for these classification tests?

Answer: Yes, please include pricing for these.

Question: The Exhibit C Fee Schedule listed only Method C of Modified Proctor (ASTM D1557) and Standard Proctor (ASTM D698); we believe Method A and B may also be needed based on % passing #4 sieve which is anticipated for soils in Sandy Spring area. Method C is expected for coarse grain materials such as Graded Aggregate Basecourse (GAB). Should we include prices for all three Methods?

Answer: Yes, please include pricing for these.

Question: Are laboratory certifications required?

Answer: All reports are to be signed by a Georgia Licensed Professional Engineer. Other certifications may be required on a case by case basis.

Question: According to GDOT specification, results of asphalt voids content and Theoretical Maximum Density (TMD) are an integral part to accept asphalt compaction. Although, some asphalt plants supply that data, but it is advisable to perform at least one or two TMD and voids from samples of Hot Mix Asphalt (HMA) collected from the site immediately before beginning the paving operation. Can we include the prices of these tests together with Asphalt bulk density (ASTM D2726)?

Answer: Yes, please include pricing for this.

Question: According to GDOT guidelines for Load Resistance Factor Design (LRFD) approach for bridge foundation investigation, coring of rock at each drilled shaft location under the bridge is mandatory; the rock unconfined compressive strength and young's modulus are tested in the laboratory for using the results in drilled shaft capacity calculations. Can we include laboratory tests for rock?

Answer: This service is not anticipated.

Question: Based on our experience, can we include prices for any laboratory or field tests in Exhibit C Fee Schedule?

Answer: Please provide pricing for the items listed in the ITB plus any additional items identified in the addenda.

Question: No price item for field drilling, SPT tests, rock coring, etc. are included in the Table; can we anticipate that opportunity to provide prices for these items will be available later when the proposal for a specific project is requested? Or, should we include it now.

Answer: Services outside of the typical, quoted line items will be negotiated on a case by case basis.

Question: Item Number 7 discusses Fidelity Bond (Employee Dishonesty) in the sum of not less than \$50,000. We did not have to carry this insurance item in GDOT projects. Is it a mandatory requirement without which, the bid will be rejected?

Answer: All bonds requested for this project is based on the City of Sandy Springs purchasing policy. GDOT is used only as standard, not the governing body on this solicitation.

Question: Exhibit J titled, "Corporate Certificate," are you all wanting us to submit our firm's Business License or another type of documentation?

Answer: Please submit all documentation requested in the solicitation, along with any document that will verify your business and expertise.

Question: Do we submit all documentation within our submittal within Exhibit H titled, "Insurance Requirements," or would the firm wait until awarded the project to submit those items?

Answer: Insurance will be requested from the awarded firm.

Question: Please clarify what is considered to required documentation?

Answer: All of the exhibits (applicable), all of the required bonds, pricing and sample contract agreement needs to be return. So in essence, the whole bid package needs to be return with all of the required sections mentioned above completed.

Question: Other than completing Exhibit C, submitting the City forms, and providing the Attachment A (Project Personnel) and Attachment B (Similar Experience), are respondents to this solicitation required to provide anything else?

Answer: All of the exhibits (applicable), all of the required bonds, pricing and sample contract agreement needs to be return. So in essence, the whole bid package needs to be return with all of the required sections mentioned above completed.

I hereby acknowledge receipt of Addendum Number 2 for Invitation to Bid #19-040 City of Sandy Springs On-Call Geotechnical Services. I have incorporated the necessary changes into my response for the abovementioned Invitation to Bid.

COMPANY NAME _____

CONTACT PERSON: _____

ADDRESS: _____ CITY: _____

STATE: _____ ZIP: _____

PHONE: _____ EMAIL ADDRESS _____

SIGNATURE: _____ DATE: _____

End Addendum Number 2

ITB #19-040