

# Interoffice Memo

**DATE**: August 28, 2020

FROM: Curtis Scott, Assistant Chief Procurement Officer for Transportation Services

**TO**: Treasury Young, Chief Procurement Officer

SUBJECT RFQ-484-040220; Bridge Bundle #1 - 2020 Engineering Design Services,

Contract 11 - PI #0016580, PI #0016581, PI #0016582, PI #0016599,

PI #0016605 and PI #0016606

Ranking Approval

The Office of Procurement's Transportation Services Procurement Section has reviewed and evaluated Statements of Qualifications, Technical Approach, and Past Performance for the above referenced project.

Attached for your review is one (1) set of the following:

- Advertisement and all Addendums
- Consultants' Submission Prescreening Checklist Phase I
- GDOT Guide for Selection Committee Members (Phase I and II)
- Preliminary Ratings and Comments from Evaluators
- Selection Committee Ratings for Top Respondents Phase I
- Selection Committee Comments for Top Respondents Phase I
- Area Class Checklist
- Selection of Finalists Notification and Notice to Selected Finalists
- Consultants' Submission Prescreening Checklist Phase II
- Selection Committee Overall Ratings for Phase I and Phase II
- Selection Committee Comments for Finalists Phase II
- Past Performance Reference Checks and any available additional documentation
- Verification of Non-Debarment from SAM Website for Intended Awardee and Team
- Prequalification Certificate for Intended Awardee

The five (5) highest firms in order of ranking are as follows:

- 1. CHA Consulting, Inc.
- 2. RS&H, Inc.
- 3. Kimley-Horn and Associates, Inc.
- 3. Wood Environment & Infrastructure Solutions, Inc.
- 3. KCI Technologies, Inc.

The Selection Committee recommends the selection of the top ranked firm, CHA Consulting, Inc.

Concurrence with Award from Responsible Division Director: Certification Procurement Requirements Met:

Albert Shelby, Director of Program Delivery

Treasury Young, Chief Procurement Officer

CS:mlh

Attachments

Date Posted: 3/3/2020



# **Request for Qualifications**

To Provide

Bridge Bundle #1 – 2020 Engineering Design Services

RFQ-484-040220 Qualifications Due: April 2, 2020

Georgia Department of Transportation One Georgia Center 600 West Peachtree Street, NW Atlanta, Georgia 30308

# **REQUEST FOR QUALIFICATIONS**

# 484-040220

# Bridge Bundle #1 - 2020 Engineering Design Services

Each Statement of Qualification (SOQ) submittal will require one (1) Contract Consideration Checklist sheet similar to the last page of this RFQ, indicating **ALL** of the contract(s) a firm have submitted SOQs for under RFQ-484-040220. This form is to ensure all SOQs submitted are accounted for and included in the correct Contract evaluation package.

Contract #	PI#	County	Project Description
1	0045050	D 1	CR 29/MARTINS MILL ROAD @ LITTLE RIVER 4.5 MI NW OF
	0015658	Putnam	EATONTON OF A PROPERTY OF THE
	0016595	Wilkes	CR 197/BIG CEDAR ROAD @ ROCKY CREEK
2	0016600	Screven	CR 238/BUCK CREEK ROAD @ SOUTH PRONG BUCK CREEK
	0016601	Screven	CR 238/BUCK CREEK ROAD @ BUCK CREEK TRIB
	0016564	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK
3	0016565	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK 9 MI NW OF JESUP
	0016604	Bulloch	CR 9/AKINS POND ROAD @ MILL CREEK
_	0016566	Camden	CS 140/OLD STILL ROAD @ CROOKED RIVER
4	0016568	Charlton	CR 95/GRACE CHAPEL ROAD @ SPANISH CREEK
	0016569	Mitchell	CR 288/WHIGHAM ROAD @ BIG SLOUGH
	0016584	Thomas	CR 298/COFFEE ROAD @ AUCILLA RIVER
5	0016587	Thomas	CR 360/OLD US 84 @ CSX #636964L
	0016589	Colquitt	CR 485/TILLMAN ROAD @ INDIAN CREEK
	0016590	Colquitt	CR 485/TILLMAN ROAD @ BULL CREEK
	0010000	Oolquitt	CR 705/BRIDGETOWN ROAD @ SATILLA RIVER 11 MI W OF
	0015632	Coffee	DOUGLAS
6	0016571	Crisp	CR 4/STORY ROAD @ N BRANCH SWIFT CREEK TRIB
	0016572	Crisp	CR 11/LOWER PATEVILLE ROAD @ SWIFT CREEK TRIB
	0016588	Irwin	CR 181/SATILLA ROAD @ WILLACOOCHEE RIVER OVERFLOW
	0016570	Macon	CR 281/CEDAR CREEK ROAD @ CEDAR CREEK
7	0016573	Sumter	CR 147/MURPHYS MILL ROAD @ MURPHYS MILL POND
	331900-	Spalding	CR 222/CR 954/COUNTY LINE ROAD @ POTATO CREEK SE OF GRIFFIN
	0016575	Coweta	CR 55/MCINTOSH TRAIL @ KEG CREEK
8	0016576	Coweta	CR 261/OLD CORINTH ROAD @ SANDY CREEK
	0016579	Clayton/Fayette	SR 920 @ FLINT RIVER
	0016577	Carroll	CR 824/W HICKORY LEVEL ROAD @ LITTLE TALLAPOOSA RIVER
9	0016578	Carroll	CR 824/W HICKORY LEVEL RD @ LITTLE TALLAPOOSA RIVER TRIB
9	0016596	Bartow	CS 963/GILLIAM SPRING ROAD @ NANCY CREEK
	0016609	Polk	CR 173/SCHOOL HOUSE ROAD @ SWINNEY BRANCH TRIB
	0016610	Polk	CR 211/EVERETT ROAD @ SIMPSON CREEK
	0016607	Walker	RED BELT ROAD @ WEST CHICKAMAUGA CREEK
10	0016608	Walker	CR 434/EUCLID ROAD @ WEST CHICKAMAUGA CREEK
. •	0016611	Floyd	CR 924/BELLS FERRY ROAD @ WOODWARD CREEK

	0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
	0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
11	0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
	0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
0016605 Fulton CR 581/BETHSAIDA ROAD @ MORNING CF		CR 581/BETHSAIDA ROAD @ MORNING CREEK	
	0016606	Clayton	CR 392/UPPER RIVERDALE RD @ FLINT RIVER

# I. General Project Information

#### A. Overview

The Georgia Department of Transportation (GDOT) is soliciting Statement of Qualifications (SOQs) from qualified firm(s) to provide Engineering Design Consultant Services for the projects listed above (note that certain projects may be grouped with other projects and awarded as one (1) contract):

This Request for Qualifications (RFQ) seeks to identify potential providers for the Scope of Services for the project/contract listed in Exhibit I-1 thru Exhibit I-11. Firms that respond to this RFQ, and are determined by GDOT to be sufficiently qualified, may be deemed eligible, and invited to offer a technical approach and/or possibly present and/or interview for these services. All respondents to this RFQ are subject to instructions communicated in this document, and are cautioned to completely review the entire RFQ and follow instructions carefully. GDOT reserves the right to reject any or all Statements of Qualifications or Technical Approach, and to waive technicalities and informalities at the discretion of GDOT.

#### B. IMPORTANT- A RESTRICTION OF COMMUNICATION IS IN EFFECT FOR THIS PROJECT.

From the advertisement date of this solicitation until successful respondents are selected and the award is made official and announced, firms are not allowed to communicate about this solicitation or scope with any staff of GDOT including the Commissioner and GDOT Board Members, except for the submission of questions as instructed in the RFQ, or with the contact designated in **RFQ Section VIII.C.**, or as provided by any existing work agreement(s). For violation of this provision, GDOT reserves the right to reject the submittal of the offending respondent.

C. The Georgia Department of Transportation Board has adopted a 16% overall annual goal for DBE participation on all federally funded projects. This goal is not to be considered as a fixed quota, set aside or preference. The DBE goal can be met by prime contracting, sub-contracting, joint-venture or mentor/protégé relationship.

Georgia Department of Transportation will monitor and assess each consultant services submittals for their DBE participation and/or good faith effort in promoting equity and opportunity in accordance with the state of Georgia, Department of Transportation Disadvantage Business Program Plan.

For more information on the GDOT DBE Program please contact:

Georgia Department of Transportation Equal Opportunity Division One Georgia Center, 7<sup>th</sup> Floor 600 West Peachtree Street, NW Atlanta, Georgia 30308 Phone: (404) 631-1972

1 Hone. (404) 031-1972

# D. Scope of Services

Under the terms of the resulting Agreements, the selected consultants will provide full engineering design services, for the GDOT Project(s) identified. The anticipated scope of work for the project/contract is included in **Exhibit I-1** thru **Exhibit I-11**.

In addition, GDOT desires that the Consultant have the ability to provide, either with its own forces or through a sub-consultant team member, comprehensive services necessary to fulfill all preliminary engineering services which may arise during the project cycle.

# E. Contract Term and Type

GDOT anticipates one (1) Multi-Phase, Project Specific contract to be awarded to one (1) firm, for the project/contract identified. GDOT anticipates that the Payment Type may be Lump Sum, Cost Plus Fixed Fee, Cost Per Unit of Work or Specific Rates of Compensation. As a Project Specific contract, it is the Department's intention that the Agreement will remain in effect until successful completion of the preliminary engineering phase of the projects, and may choose to utilize the selected consultant for use on construction revisions as necessary.

#### F. Contract Amount

Each Multi-Phase, Project Specific contract amount will be determined via negotiations with the Department. If the Department is unable to reach a satisfactory agreement and at reasonable rates to be paid for the services to be provided, the Department reserves the right to terminate negotiations with the highest scoring finalist and begin negotiations with the next highest scoring finalist.

#### **II.** Selection Method

#### A. Method of Communication

All general communication of relevant information regarding this solicitation will be made via the Georgia Procurement Registry (GPR) under RFQ-484-040220. All firms are responsible for checking the GPR on a regular basis for updates, clarifications, and announcements. GDOT reserves the right to communicate via electronic-mail with the primary contact listed in the Statements of Qualifications. Other specific communications will be made as indicated in the remainder of this RFQ.

#### B. Phase I - Selection of Finalists

Based on the Statements of Qualifications submitted in response to the projects/contracts listed in this RFQ, the Selection Committee will review the **Experience and Qualifications** and **Resources and Workload Capacity** listed in **Section IV. Selection Criteria for Phase I**. The Selection Committee will discuss the top submittals and the final rankings of the top submittals will be determined. From the final rankings of the top submittals, the Selection Committee will identify three (3) to five (5) firms which will be shortlisted.

All firms must meet the minimum requirements as listed in **Section IV.A.** below.

#### C. Finalist Notification for Phase II

Firms selected and shortlisted as finalists will receive notification and final instructions from GDOT regarding the **Phase II – Technical Approach** response.

### D. Phase II - Finalists Response on Technical Approach and Past Performance

GDOT will request a **Technical Approach** of the three (3) to five (5) finalist firms for the project/contract. GDOT reserves the right to request a presentation/interview on any project/contract as determined in its best interests; however, this additional requirement shall typically be reserved for the most complex projects. Each finalist firm shall be notified in writing and informed of the Technical Approach due date. Any additional detailed Technical Approach instructions and requirements, beyond that provided in **Section V. Selection Criteria for Phase II**, for the finalists will be provided in the Finalist Notification. All members of the Selection Committee will review the Technical Approach (and will attend the presentation/interview if so chosen). **Firms shall not address any questions, prior to the award announcement, to anyone other than the designated contact.** 

# E. Final Selection

Final selection will be determined by carrying the scores from **Phase I** forward for each Finalist and by evaluating the **Technical Approach** and **Past Performance** criteria for **Phase II**. The Selection Committee will discuss the Finalist's Phase II Responses and the final rankings will be determined.

Negotiations will then be initiated with the top-ranked firm(s) to finalize the terms and conditions of the contract(s), including the fees to be paid. In the event a satisfactory agreement cannot be reached with the highest-ranking firm(s), GDOT will formally terminate the negotiations and possibly enter into negotiations with the second highest-ranking firm, and so on in turn until a mutual agreement is established and GDOT awards a contract. The final form of the contract shall be developed by GDOT.

# III. Schedule of Events

The following Schedule of Events represents GDOT's best estimate of the Schedule that will be followed. All times indicated are prevailing times in Atlanta, Georgia. GDOT reserves the right to adjust the Schedule as GDOT deems necessary.

PHASE I	DATE	TIME
a. GDOT issues public advertisement of <b>RFQ-484-040220</b>	3/3/2020	
b. Deadline for submission of written questions and requests for clarification	3/19/2020	2:00 PM
c. Deadline for submission of Statements of Qualifications	4/2/2020	2:00 PM
d. GDOT completes evaluation and issues notification and other information to finalist firms	TBD	
PHASE II		
e. Deadline for submission of written questions from finalists	TBD	2:00 PM
f. Phase II Response of Finalist firms due	TBD	ТВА

#### IV. Selection Criteria for Phase I - Criteria for Evaluation of Statements of Qualifications

# A. Area Class Requirements and Certification

Presented teams must be prequalified in the indicated Area Class(es) in order to be evaluated. Required proof of prequalification shall be submitted as indicated in **Section VI.B.4.** below. All Submittals will be pre-screened to verify that the Prime consultant has the required Area Class(es) and that the overall team has the required Area Class(es). Any submittal in which the Prime consultant or the overall team area class requirements are not met will be disqualified from further consideration.

Each submittal will require a certification to allow the Department to analyze risks in determining if any Firm should be ineligible for award. The certification shall cover a wide variety of information. Any firm which responds in any potentially concerning manner must provide additional information as directed herein for consideration by GDOT to determine if Firm is eligible for award.

#### B. Project Manager, Key Team Leader(s) and Prime's Experience and Qualifications - 30%

The Selection Committee will evaluate all firms on their Experience and Qualifications, which shall account for a total of thirty (30%) percent of the total evaluation. The following criteria for scoring Phase I of the evaluation will be utilized to determine which firms are shortlisted:

- 1. Project Manager education, registration, relevant engineering experience, relevant project management experience, experience in utilizing GDOT specific processes, manuals, or guidance.
- 2. Key Team Leaders' education, registration, relevant technical experience, and relevant experience in utilizing GDOT specific processes, manuals, or guidance.
- 3. Prime Consultant's experience in delivering projects of similar complexity, size, scope, and function.

# C. Project Manager, Key Team Leader(s) and Prime's Resources and Workload Capacity - 20%

The Selection Committee will evaluate all firms on their Resources availability and Workload Capacity which shall account for a total of twenty (20%) percent of the total evaluation. The following criteria for scoring the Resources and Workload Capacity will be utilized to determine which firms are shortlisted:

- 1. Project Manager Workload
- 2. Workload capacity of Key Team Leader(s)
- 3. Resources dedicated to delivering project
- 4. Ability to Meet Project Schedule

# V. Selection Criteria for Phase II - Criteria for Evaluation of Technical Approach and Past Performance

# A. Technical Approach – 40%

The Selection Committee will evaluate the shortlisted firms (Finalists) on their Technical Approach, which shall account for a total of forty (40%) percent. The Selection Committee shall utilize the following additional criteria for scoring Phase II of the evaluation to determine the highest ranked/most qualified (NOTE: Scores from Phase I will be carried forward and combined with the scores from the Phase II to determine the final ranking of Finalists):

- 1. Provide any unique technical approaches your firm offers relative to addressing anticipated design concepts, use of any alternative methods for delivery (if applicable), and/or management of the project.
- 2. Identify any unique challenges of the project and how your firm intends to mitigate these challenges, including quality control, quality assurance procedures.
- 3. Provide any specific qualifications, skills, knowledge of the project and project area which may uniquely benefit the firm and project, and your ability and willingness to meet time requirements.

#### B. Past Performance - 10%

The Selection Committee may consider information provided via references provided for relevant projects, knowledge any selection committee member has of performance on relevant projects, and performance evaluations or knowledge presented on GDOT projects. The Selection Committee will consider all factors in their totality and score from 0 to 10 when arriving at a final score for the Past Performance.

# VI. <u>Instructions for Content and Preparation of Statements of Qualifications – Phase I Response</u>

The Statements of Qualifications submittal must be submitted in accordance with the instructions provided in Section VIII, and must be <u>organized</u>, <u>categorized using the same headings (in red)</u>, <u>and numbered and lettered</u> exactly as outlined below, and must be responsive to all requested information. For the sections in which page number limits are stated, each section with a stated limit must begin on a new page and end on the last page allowed for the section. It is not allowed to begin new sections on a page allowed for a previous section, if applicable. This will enable the Department to ensure compliance with the page limitations.

#### Each submittal shall include:

Cover page – Each project/contract submittal must have a separate cover page for each copy of each submittal for each project/contract and each must list the RFQ#, RFQ Title, proposing firm's full legal name and the specific project contract being submitted on to include the correct Project Numbers, PI Numbers, County(ies), and Description.

#### A. Contract Consideration Checklist

Each Statement of Qualification (SOQ) submittal should include one (1) Contract Consideration Checklist sheet similar to the one shown on the last page of the RFQ, indicating all of the contract(s) a firm have submitted SOQs for under RFQ-484-040220. This one (1) checklist will ensure that **ALL** SOQs submitted are accounted for and included in the correct evaluation package(s). In the event that there are inconsistencies between the contract

number(s) and the PI number(s) indicated on a firm's SOQ cover page, the PI number(s) indicated will prevail to determine which contract a firm will be considerated for. QA/QC is a must to ensure the correct contract submittal.

# **B.** Administrative Requirements

It is required to submit the information below for each copy of each submittal. This is general information and will not be scored but may be used to determine eligibility for selection. Under Administrative Requirements section, only submit the information requested; additional information will be subject to disqualification of your firm.

- 1. Basic company information:
  - a. Company name.
  - b. Company Headquarter Address.
  - c. Contact Information Name and all contact information (telephone number(s) and e-mail address) of primary proposing contact (this will be the individual with whom the Department will direct all communications).
  - d. Company website (if available).
  - e. Georgia Addresses Identify and provide addresses for the offices located in the State of Georgia.
  - f. Staff List the number and disciplines of staff members employed in each office in the State of Georgia.
  - g. Ownership Provide form of ownership, including state of residency or incorporation, and number of years in business. Is the Offeror a sole proprietorship, partnership, corporation, limited liability Corporation, or other structure?
- 2. Certification Form Complete the Certification Form (*Exhibit "II" enclosed with RFQ*), Initial each box on the Form indicating certification, and provide an active notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime **ONLY**.
- 3. Georgia Security and Immigration Compliance Act Affidavit Complete the form (Exhibit "III" enclosed with RFQ), and provide an active notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime ONLY.
- 4. Addenda Signed cover page only of any Addenda issued for the Prime ONLY.

#### C. Experience and Qualifications

- 1. Project Manager Provide information pertaining to the project manager, including but not limited to:
  - a. Education.
  - b. Registration (if necessary and applicable.)
  - c. Relevant engineering experience.
  - d. Relevant project management experience for projects of similar complexity, size, scope, and function.
  - e. Relevant experience utilizing GDOT specific processes, manuals, or guidance (Plan Development Process, Design Policy, Environmental Procedures Manual, etc.).

# This information is limited to two (2) pages maximum.

- 2. Key Team Leaders Provide experience of Key Team Leaders (defined as those individuals who oversee project areas determined as particularly important to each specific project, refer to the Project Description in Exhibit I-1 thru Exhibit I-11, specifically Section 7 for the list of Key Team Leaders for each Contract). For each Key Team Leader identified provide:
  - a. Education.
  - b. Registration (if necessary and applicable.)
  - c. Relevant experience in the applicable resource area of the most relevant projects.
  - d. Relevant experience utilizing GDOT specific processes, manuals, or guidance (PDP, Design Policy, Environmental Procedures Manual, etc.) which are specific to the key team leader's area.

This information is limited to one (1) page maximum for each Key Team Leader identified in Section 7 of Exhibit I-1 thru Exhibit I-11 per Contract. Respondents submitting more than one (1) page for each Key Team Leader identified or more than one (1) person as Key Team Leader on same page will be

subject to disqualification. Respondents who provide more Key Team Leaders than what is outlined in the requirement will be subject to disqualification as this would provide an advantage over firms who complied with the requirement and had the required number of Key Team Leaders. Respondents who do not provide the required Key Team Leaders will be subject to disqualification as this does not meet the requirements of the project and therefore would deem the respondent and its team unqualified for the award.

- 3. Prime Experience Provide information on the prime's experience and ability in delivering effective services for projects of similar complexity, size, scope, and function, which demonstrate the firm's capabilities to provide services for GDOT. For each project, the following information should be provided:
  - a. Client name, project location and dates during which services were performed.
  - b. Description of overall project and services performed by your firm.
  - c. Duration of project services provided by your firm, and overall project budget.
  - d. Experience utilizing GDOT specific processes, manuals, or guidance (PDP, Design Policy, Environmental Procedures Manual, etc.)
  - e. Client(s) current contact information including contact names, telephone numbers and email address.
  - f. Involvement of Key Team Leaders on the projects.

# This information is limited to two (2) pages maximum.

4. Area Class Summary Form and Notice of Professional Consultant Qualifications - Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their sub-consultants, who are considered team members. Prime Consultants and their sub-consultant team members must meet the Area Class requirements listed in Exhibit I for each project on which they apply. In regards to the required Area Classes, for each project/contract on which they apply, respondents should submit a summary form (example provided in Exhibit IV) which details the required area classes for the Prime Consultant and all sub-consultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes and firm's meeting the area classes listed on the summary form must meet all required area classes or the team will be disqualified. If a team member's prequalification will expire prior to the due date of the SOQs, documentation must be provided which shows that the firm has submitted its application for prequalification prior to the SOQ due date. The team must maintain its prequalification certification in order to be considered eligible for award if selected. Additionally, respondents should submit the Notice of Professional Consultant Qualifications (for the Prime Consultant and all sub-consultants for each project) issued by GDOT and attach after the Area Class summary form.

This information is limited to the one page for the Area Class table (unless the project needs require an extensive list of area classes, which may exceed the one page) and the required Notice of Professional Consultant Qualifications.

## D. Resources/Workload Capacity

- 1. Overall Resources Provide information regarding the overall resources dedicated to delivering the specific project, including:
  - a. Organizational chart which identifies the project manager, prime, Key Team Leaders, support personnel, and reporting structure. This chart may be submitted on a 11" x 17" page. (Excluded from the page count)
  - b. Primary Office Identify and discuss the primary office which will be responsible for handling the specific project and the number and types of staff within the office and how this office could benefit the project and promote efficiency. This information to be included on the one (1) page combined with the Narrative on Additional Resource Areas and Ability.
  - c. Narrative on Additional Resource Areas and Ability Respondents are to provide information regarding additional resource areas identified as important to the project, to discuss how the key areas will integrate and work together on the project, to discuss any information which is pertinent to these areas, to provide a narrative regarding how the organization of the team, including the PM and Key Team Leaders can deliver the project on schedule given their workload capacity. (GDOT recognizes that some individuals may be able to meet the schedule while carrying heavier project loads.) Respondents may discuss the advantages of your team and the abilities of the team members which will enable the project to meet the proposed

schedule as identified in Exhibit I-1 thru Exhibit I-11 (where applicable). If there is no proposed schedule, discuss the advantages of the team and the abilities of the team members which will enable the project to move as expeditiously as possible. Respondents submitting more than the one (1) page allowed (combined for D1.b. and D1.c.), will be subject to disqualification.

2. Project Manager Commitment Table - Provide a list of ALL projects (GDOT, other governments and private contracts – Information may be validated and any firm determined not to be listing all projects may be subject to disqualification) on which the proposed project manager is currently committed, to enable the Department to ascertain the project manager's availability. Utilize a table similar to the following format with a minimum of all criteria indicated to provide the requested information:

Project Manager	PI/Project # for GDOT Projects/Name of Customer for Non- GDOT Projects	Role of PM on Project	Project Description	Current Phase of Project	Current Status of Project	Monthly Time Commitment in Hours

3. Key Team Leader Project Commitment Table - Provide a table similar to the below, with a minimum of all criteria indicated, which identifies ALL projects the Key Team Leaders (refer to the Project Description in Exhibit I-1 thru Exhibit I-11, specifically Section 7 for the list of Key Team Leaders for each Contract) are committed on to enable the Department to ascertain the available capacity.

Key	PI/Project # for GDOT	Role of Key	Project	Current Phase	Current Status of	Monthly Time
Team	Projects/Name of	Team	Description	of Project	Project	Commitment in
Leader	Customer for Non-GDOT	Leader on				Hours
	Projects	Project				

This information is limited to the organization chart (excluded from page count), one (1) page combined of text (for both the Primary Office and Narrative on Resource Areas and Ability), and the tables.

# VII. Instructions for Preparing Technical Approach and Past Performance Response - Phase II Response

The following information will only be requested of the shortlisted firms. The Selection Committee will evaluate the shortlisted firms using the information provided as requested below (NOTE: Scores from Phase I will be carried forward to Phase II):

The Phase II response must be submitted in accordance with the instructions provided in Section IX, and must be <u>organized</u>, <u>categorized using the same headings (in red)</u>, <u>and numbered and lettered</u> exactly as outlined below, and must be responsive to all requested information. For the sections in which page number limits are stated, each section with a stated limit must begin on a new page and end on the last page allowed for the section. It is not allowed to begin new sections on a page allowed for a previous section, if applicable. This will enable the Department to ensure compliance with the page limitations.

Phase II Cover page — Each submittal must have a separate cover page for each copy of each Phase II submittal and each must indicate the response is for Phase II, list the RFQ#, RFQ Title, proposing firm's full legal name and the specific project contract being submitted on to include the Project Numbers, PI Numbers, County(ies), and Description.

#### A. Technical Approach

1. Provide any unique technical approaches your firm offers relative to addressing anticipated design concepts, use of any alternative methods for delivery (if applicable), and/or management of the project.

- 2. Identify any unique challenges of the project and how your firm intends to mitigate these challenges, including quality control, quality assurance procedures.
- 3. Provide any specific qualifications, skills, knowledge of the project and project area which may uniquely benefit the firm and project, and your ability and willingness to meet time requirements.

This information will be limited to a maximum of three (3) pages.

# **B.** Past Performance

No additional information should be submitted to fulfill this requirement. Information from the relevant projects listed as well as information on file with the Department will be used to fulfill this requirement.

Past performance may be evaluated through the checking of project references for the proposed project manager as well as the firm. The Department will check these references at random. For this reason, attention should be paid to the references provided to ensure that the contact information provided is accurate and the individual references are reachable. Other past performance information which may be utilized includes GDOT consultant performance ratings as well as knowledge that any member of the Selection Committee has pertaining to the past performance of the firm on any project.

### VIII. Instructions for Submittal for Phase I - Statements of Qualifications

- A. There is one (1) electronic version submittal required. The Submittal must follow the format and meet the content requirements identified in Section VI, entitled <u>Instructions for Content and Preparation of Statements of Qualifications Phase I Response.</u> See Attachment 1 for a summary of how the submittals should be prepared.
- **B.** Submittals must be typed on standard (8½" x 11") paper. The pages should be numbered, however, submittal pages will be counted by section to determine compliance with page limits. Responses are limited to the page counts indicated in each section using a minimum of size 11 font. Page counts will be determined by pages with print on them, not by the physical piece of paper. Each Statement of Qualifications shall be prepared simply and economically as indicated above. Colored displays, and promotional materials are not desired. Emphasis must be on completeness, relevance, and clarity of content.

**NOTE:** Additional pages other than what has been specified above in each section should not be included and will be grounds for disqualification. Submittals are limited to the information requested in Section VI. Instructions for Content and Preparation of Statements of Qualifications - Phase I Response only. Hyperlinks or embedded video are not allowed.

Statements of Qualifications submittals must be a PDF document for each project/contract. Each PDF document must follow the naming convention for electronic records as follows: the proposing firm's full legal name, RFQ#, RFQ Title and the specific project contract number being submitted on. To submit your Statement of Qualification click the following Links:

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Contract 1: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%201%20
Contract 2: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%202%20
Contract 3: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%203%20
Contract 4: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%204%20
Contract 5: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%205%20
Contract 6: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%206%20
Contract 7: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%207%20
Contract 8: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%208%20
Contract 9: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%209%20
Contract 10: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%2010%20
Contact 11: mailto:tsp soq tech submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%2011%20
```

If a firm is responding to multiple projects/contracts, each submittal must be e-mail separately using the naming convention for electronic records, and **submission link provided**. Upon successful receipt of the electronic submittal, the system will send a receipt confirmation e-mail to the sender. If you do not receive an email receipt confirmation for your submittal within one hour of your submittal, please contact Folayan Battle at Fbattle@dot.ga.gov.

Statements of Qualifications **must be received by GDOT** prior to the deadline indicated in the Schedule of Events (*Section III of RFQ*).

# No submittals will be accepted after the time and date set for receipt.

All expenses for preparing and submitting responses are the sole cost of the party submitting the response. GDOT is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of GDOT. Labeling information provided in submittals "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

GDOT reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the State.

# C. Questions and Requests for Clarification

Questions about any aspect of the RFQ, or the project, shall be submitted <u>in writing</u> via e-mail to: **Folayan Battle**, **e-mail:** <u>Fbattle@dot.ga.gov</u>. The deadlines for submission of questions relating to the RFQ are the times and dates shown in the (**Schedule of Events- Section III**). From the issue date of this solicitation until a successful proposer is selected and the award is made official and announced, respondents are subject to the Restriction of Communication in **Section I.B.** 

### IX. Instructions for Submittal for Phase II – Technical Approach and Past Performance Response

THESE INSTRUCTIONS ARE INTENDED SOLELY FOR THOSE FIRMS IDENTIFIED AND NOTIFIED AS FINALISTS. Final Instructions will be provided to the Finalists in the notification.

Please note that each project/contract will follow an individual schedule which meets the availability of each Selection Committee. For this reason, the Notice to Selected Finalists and resulting Phase II responses may be on different schedules for each project/contract.

- A. There is one (1) electronic version submittal required. The Submittal must follow the format and meet the content requirements identified in Section VII, entitled <a href="Instructions for Preparing Technical Approach and Past">Instructions for Preparing Technical Approach and Past</a> <a href="Performance Response">Performance Response Phase II Response</a>. See Attachment 1 for a summary of how the submittals should be prepared.
- B. Submittals must be typed on standard (8½" x 11") paper. The pages should be numbered, however, submittal pages will be counted by section to determine compliance with page limits. Responses are limited to the page counts indicated in each section using a minimum of size 11 font. Page counts will be determined by pages with print on them, not by the physical piece of paper. Each Statement of Qualifications shall be prepared simply and economically as indicated above. Colored displays, and promotional materials are not desired. Emphasis must be on completeness, relevance, and clarity of content.

**NOTE:** Additional pages other than what has been specified above in each section **should not be included and will be grounds for disqualification**. Submittals are limited to the information requested in Section VII. Instructions for Preparing Technical Approach and Past Performance Response-Phase II Response only. Hyperlinks or embedded video are not allowed.

C. Technical Approach submittal must be a PDF document for each project/contract. Each PDF document must follow the naming convention for electronic records as follows: the proposing firm's full legal name, RFQ#, RFQ Title and the specific project contract being submitted on. To submit your Technical Approach click the following Links:

Contract 1: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%201%20
Contract 2: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%202%20
Contract 3: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%203%20
Contract 4: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%204%20
Contract 5: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%205%20
Contract 6: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%206%20
Contract 7: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%207%20

Contract 8: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%208%20
Contract 9: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%209%20
Contract10: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%2010%20
Contact 11: mailto:tsp\_soq\_tech\_submittal@dot.ga.gov?subject=RFQ%20484-040220%20Contract%2011%20

If a firm is responding to multiple projects/contracts, each submittal must be e-mail separately using the naming convention for electronic records, and **submission link provided**. Upon successful receipt of the electronic submittal, the system will send a receipt confirmation e-mail to the sender. If you do not receive an email receipt confirmation for your submittal within one hour of your submittal, please contact Folayan Battle at Fbattle@dot.ga.gov.

Technical Approach must be received by GDOT prior to the deadline indicated in Notice to Selected Finalists.

# No submittals will be accepted after the time and date set for receipt.

All expenses for preparing and submitting responses are the sole cost of the party submitting the response. GDOT is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of GDOT. Labeling information provided in submittals "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

GDOT reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the State.

# No submittals will be accepted after the time and date set for receipt.

Responses submitted via facsimile or e-mail will be rejected. All expenses for preparing and submitting responses are the sole cost of the party submitting the response. GDOT is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of GDOT. Labeling information provided in submittals "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until final award.

GDOT reserves the right, in its sole discretion, to waive any technicalities associated with this submittal if deemed in the best interest of the State.

# D. Questions and Requests for Clarification

Questions about any aspect of the Phase II Response for Finalists, shall be submitted in writing via e-mail to: Folayan Battle, e-mail: Fbattle@dot.ga.gov. or as directed in the Notice to Selected Finalists, if different. The deadlines for submission of questions relating to the Phase II Response will be identified in the Notice to Selected Finalists. From the issue date of this solicitation until a successful proposer is selected and the award is made official and announced, respondents are subject to the Restriction of Communication in Section I.B.

#### X. GDOT Terms and Conditions

# A. Statement of Agreement

With the submission of a SOQ, the respondent agrees that he/she has carefully examined the Request for Qualifications, and agrees that it is the respondent's responsibility to request clarification on any issues in any section of the Request for Qualifications with which the respondent disagrees or needs clarified. The respondent also understands that failure to mention these items during the question period or in the SOQ will be interpreted to mean that the respondent is in full agreement with the terms, conditions, specifications and requirements in the therein. With submission of a SOQ, the respondent hereby certifies: (a) that this SOQ is genuine and is not made in the interest or on behalf of any undisclosed person, firm, or corporation; (b) that respondent has not directly or indirectly included or solicited any other respondent to put in a false or insincere SOQ; (c) that respondent has not solicited or induced any person, firm, or corporation to refrain from sending a SOQ.

The respondent also understands that failure to provide required information may result in disqualification. Failure to provide administrative information may not result in disqualification. At the Department's discretion, the Department may notify the respondent that administrative information is not provided or there was an error in the information provided, and the Department will allow a respondent to provide an update to the administrative information. However, the exception to this is the provision of the required GEORGIA SECURITY AND **IMMIGRATION COMPLIANCE ACT AFFIDAVIT,** which by Georgia Law requires disgualification of the response. The above changes mentioned to administrative information would be considered allowable as these would be limited to changes which do not affect the information which the evaluators use to score the respondents. Failure of a respondent to provide the specific administrative information as required in the notice will result in disqualification. Any respondent who provides changes in addition to the information requested in the notice shall be subject to disqualification. Failure of a respondent's SOQ to provide any information pertaining to a respondent and its teams qualifications, of any type, will subject the SOQ to disqualification. The Department will not allow updates to qualifications to be provided to avoid disqualification as this would allow a respondent to modify its SOQ and alter the information which evaluators would score. The above changes related to qualifications would not be allowable as these would allow changes which do affect the information which the evaluators use to score the respondents SOQ.

# B. Joint-Venture Proposals, Sub-Consultants, and Vendors

GDOT does not generally desire to enter into "joint-venture" agreements with multiple firms. In the event two or more firms desire to "joint-venture", it is strongly recommended that one incorporated firm propose and maintain status as the Program Management firm with the remaining firms participating as major firms. Any joint-venture, proposed and established as a separate business entity, should have its own set of books and supporting documentation sufficient for an audit trail. Transactions should be recorded consistent with the joint-venture agreement, and care must be taken to ensure that the joint-venture bears its equitable share of the costs. Therefore, "unpopulated joint-ventures" would not have an adequate accounting system suitable for cost reimbursement contracts.

However more traditional "populated joint-ventures" are welcomed. A populated joint-venture is where an alliance is brought to life by infusing it with working capital, employees, and control systems. The alliance implements all necessary business systems, including payroll processing, purchasing, property control, etc. The alliance will develop its own indirect rate structure and calculates its own indirect cost rates, based on the direct and indirect costs it incurs.

Sub-Consultants shall generally be considered any team member which is performing any service which typically requires prequalification, which is subject to the Audit and Accounting System Requirements, and whose services are billed as costs. Sub-Consultant Team Members must be written into the resulting Agreement and are subject to all terms and conditions in the Agreement. Vendors shall be considered any team member which is performing any service which typically does not require prequalification, which is not subject to the Audit and Accounting System Requirements, and whose services are billed as direct expenses. Vendors may not be written into the resulting Agreement and may not be subject to all terms and conditions in the Agreement.

#### C. Non-Discrimination and DBE Requirements

The Georgia Department of Transportation in accordance with Title VI of the Civil Rights Act of 1964 and 78 Stat. 252, 42 USC 2000d--42 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 proposers that it will affirmatively ensure that any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

The Georgia Department of Transportation Board has adopted a 16% overall annual goal for DBE participation on all federally funded projects. This goal is not to be considered as a fixed quota, set aside or preference. The DBE goal can be met by prime contracting, sub-contracting, joint-venture or mentor/protégé relationship.

Georgia Department of Transportation will monitor and assess each consultant services submittals for their DBE participation and/or good faith effort in promoting equity and opportunity in accordance with the state of Georgia, Department of Transportation Disadvantage Business Program Plan.

For more information on the GDOT DBE Program please contact:

Georgia Department of Transportation Equal Opportunity Division One Georgia Center, 7<sup>th</sup> Floor 600 West Peachtree Street, NW Atlanta, Georgia 30308 Phone: (404) 631-1972

# D. Audit and Accounting System Requirements

GDOT reserves the right to reject any proposal with firms that do not meet the following requirements:

- 1. Firm(s) should have an accounting system in place to meet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB Circular A-122.
- 2. Any firm that currently has an aggregate contract amount exceeding \$250,000 should have submitted their yearly CPA overhead audit.
- 3. Firm(s) should have no significant outstanding deficient audit findings from previous contracts with GDOT that have not been resolved.
- 4. The prime is responsible for being reasonably assured that all sub-consultant(s) presented as a part of the proposed team are similarly in compliance with the above requirements.

# E. Submittal Costs and Confidentiality

All expenses for preparing and submitting responses are the sole cost of the respondent submitting the response. The Department is not obligated to any respondent to reimburse such expenses. All submittals upon receipt become the property of the Department. Labeling information provided in submittals as "proprietary" or "confidential", or any other designation of restricted use will not protect the information from public view. Subject to the provisions of the Open Records Act, the details of the proposal documents will remain confidential until a final award.

#### F. Award Conditions

This request is not an offer to contract or a solicitation of bids. This request and any proposal submitted in response, regardless of whether the proposal is determined to be the best proposal, is not binding upon the Department and does not obligate the Department to procure or contract for any services. Neither the Department nor any respondent submitting a response will be bound unless and until a written contract mutually accepted by both parties is negotiated as to its terms and conditions and is signed by the Department and a respondent containing such terms and conditions as are negotiated between those parties. The Department reserves the right to waive non-compliance with any requirements of this Request for Qualifications and to reject any or all proposals submitted in responses. Upon review of responses, the Department will determine the respondent(s) proposal that in the sole judgment of the Department is in the best interest of the Department (if any is so determined), with respect to the evaluation criteria stated herein. The Department then intends to conduct negotiations with such respondent(s) to determine if an acceptable contract may be reached.

#### G. Debriefings

In lieu of Pre-Award and Post-Award debriefings, it shall be the Department's policy to provide the "Selection Package" at the time of the Selection Announcement (also referred to as the Announcement of Entering into Negotiations). The "Selection Package" will include the scores and comments of phases for all firms who

responded and will typically be provided as a PDF file and e-mailed. Previously, pre-award debriefings only provided the scores and comments of the firm. It shall be the policy of the Department that all debriefings will typically be conducted in writing.

# H. Right to Cancel or Change RFQ

GDOT reserves the right to cancel any and all Request for Qualifications where it is determined to be in the best interest of the Department to do so. GDOT reserves the right to increase, reduce, add or delete any item in this solicitation as deemed necessary.

It is the responsibility of all firms interested in submitting Statement of Qualifications (SOQs) for this advertisement to routinely check the posting on the Georgia Procurement Registry for any revisions to this RFQ.

### I. Substitutions, Alternates, Exceptions, and Extensions

No substitutions or alternates will be accepted for this solicitation. Any respondent submitting substitutions or alternates will be considered non-responsive and will not be considered for award.

### J. GDOT Code of Conduct Pertaining to Conflict of Interest in the Award and Administration of Contracts

Pursuant to GDOT Policy 3A-17, any GDOT employee who leaves the employment of the Department and subsequently becomes employed with a consultant firm and whose duties while employed with the Department included the direct involvement with the negotiation, administration, or management of a contract in which the firm is either the primary consultant or a sub-consultant **SHALL NOT** be authorized to work on that contract as an employee of that firm for a period of one (1) year after their employment ends.

Additionally, on July 1st of each year, any consultant firm that is under contract with the Department as a prime or sub consultant shall provide to the Department's Chief Procurement Officer (CPO) a current list of all former Department employees employed by the firm and a document that certifies the responsibilities of those employees as it relates to the current contracts with the Department. This certification document shall attest to the fact that over the last year no former Department employee that is employed by their firm has worked on a contract between the Department and their firm where that employee, when employed by the Department, had direct involvement with the selection, award and/or administration of the consultant contract. Any consultant firm entering into a contract with the Department for the first time as a prime or sub consultant shall provide the initial required list of former Department employees and certification prior to the contract effective date. If the Department's CPO determines at any point during a contract that an actual conflict exists as it relates to the above paragraph, then the CPO shall have the authority to issue a stop work order on that contract.

#### **EXHIBIT I-1**

#### Project/Contract

### Project Numbers: N/A

2. Pl Number:	3. County:	4. Description:
0015658	Putnam	CR 29/MARTINS MILL ROAD @ LITTLE RIVER 4.5 MI NW OF EATONTON
0016595	Wilkes	CR 197/BIG CEDAR ROAD @ ROCKY CREEK

### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class			
3.01	Rural Roadway Design			
4.01(a)	Minor Bridge Design			
	OR			
4.01(b)	Minor Bridge Design - CONDITIONAL			

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be pregualified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) Bridge Foundation Investigation (BFI) Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) Preliminary Field Plan Review (PFPR) participation, report, and responses (all plans sets and other information requested by Engineering Services).

# E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities:

- 1) 1<sup>st</sup> Utility Submittal.
- 2) 2<sup>nd</sup> Utility Submittal.
- 3) Utility Plans and Utility Relocation Plans, as required.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.

- 2) FFPR participation, report, and responses (all plan sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI # 0015658:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI # 0016595:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-2**

# Project/Contract

### Project Numbers: N/A

2. Pl Number:	3. County:	4. Description:
0016600	Screven	CR 238/BUCK CREEK ROAD @ SOUTH PRONG BUCK CREEK
0016601	Screven	CR 238/BUCK CREEK ROAD @ BUCK CREEK TRIB

#### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be pregualified by GDOT in the area classes listed below:

Number	Area Class			
3.01	Rural Roadway Design			
4.01(a)	Minor Bridge Design			
	OR			
4.01(b)	Minor Bridge Design - CONDITIONAL			

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

- A. Comprehensive Project Work Plan:
  - 1) Consultant Procurement Plan.

- 2) Communications Plan.
- 3) Detailed Schedule.

### B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.
- F. Utilities: Subsurface Utility Engineering.
- G. Final Design:
  - 1) Complete Final Roadway Plans, including but not limited to
    - a) Final Bridge Plans (LRFD).
    - b) Final Signing and Marking Plans.
    - c) Final ESPCP.
    - d) Final Utility Plans.
    - e) Final Staging Plans.
    - f) Final Drainage Design including MS4, if applicable.

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- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

# H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- 1) Roadway Design
- 2) Bridge Design
- 8. The following milestone dates are proposed for PI numbers 0016600 and 0016601:
  - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - 3) PFPR Q4 FY 21
  - 4) FFPR Q2 FY 22
  - 5) Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-3**

#### Project/Contract

1. Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016564	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK
0016565	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK 9 MI NW OF JESUP
0016604	Bulloch	CR 9/AKINS POND ROAD @ MILL CREEK

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class	
3.01	Rural Roadway Design	
4.01(a)	Minor Bridge Design	
	OR	
4.01(b)	Minor Bridge Design - CONDITIONAL	

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

## 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

- A. Comprehensive Project Work Plan:
  - 1) Consultant Procurement Plan.

- 2) Communications Plan.
- 3) Detailed Schedule.

### B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Initial Concept meeting Preparation and Attendance.
- 6) PAR Activities.
- 7) Concept Meeting Preparation and Attendance.
- 8) Approved Concept Report.
- 9) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.
- F. Utilities; Subsurface Utility Engineering.

#### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.

- 2) FFPR participation, report, and responses (all plan sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

## H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016564, 0016604:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. Pi #: 0016565:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-4**

# Project/Contract

### 1. Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016566	Camden	CS 140/OLD STILL ROAD @ CROOKED RIVER
0016568	Charlton	CR 95/GRACE CHAPEL ROAD @ SPANISH CREEK

## Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class	
3.01	Rural Roadway Design	
3.02	Urban Roadway Design	
4.01(a)	Minor Bridge Design	
	OR	
4.01(b)	Minor Bridge Design - CONDITIONAL	

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, utility plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.
- F. Utilities: Subsurface Utility Engineering.

## G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.

- e) Final Staging Plans.
- f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimateCES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed for PI numbers 0016566 and 0016568:
  - A. Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - B. Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - C. PFPR Q4 FY 21
  - D. FFPR Q2 FY 22
  - E. Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-5**

#### Project/Contract

### Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016569	Mitchell	CR 288/WHIGHAM ROAD @ BIG SLOUGH
0016584	Thomas	CR 298/COFFEE ROAD @ AUCILLA RIVER
0016587	Thomas	CR 360/OLD US 84 @ CSX #636964L
0016589	Colquitt	CR 485/TILLMAN ROAD @ INDIAN CREEK
0016590	Colquitt	CR 485/TILLMAN ROAD @ BULL CREEK

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant <u>MUST</u>** be prequalified by GDOT in the area classes listed below:

Number	Area Class	
3.01	Rural Roadway Design	
3.02	Urban Roadway Design	
4.01(a)	Minor Bridge Design	
	OR	
4.01(b)	Minor Bridge Design - CONDITIONAL	

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class	
3.12	Hydraulic and Hydrological Studies (Roadway)	
4.04	Hydraulic and Hydrological Studies (Bridges)	
5.01	Land Surveying	
5.02	Engineering Surveying	
6.01(a)	Soil Survey Studies	
6.01(b)	Geological and Geophysical Studies	
6.02	Bridge Foundation Studies	
6.05	Hazardous Waste Site Assessment Studies	
9.01	Erosion, Sedimentation, and Pollution Control Plan	

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, utility plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

# F. Utilities (No SUE required):

- 1) 1st Utility Submission.
- 2) 2<sup>nd</sup> Utility Submission.
- 3) Utility Plans.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016569, 0016584, 0016587, 0016590
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI#: 0016589
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-6**

#### Project/Contract

### 1. Project Number(s): N/A

<ol><li>PI Number:</li></ol>	<ol><li>County:</li></ol>	4. Description:
0015632	Coffee	CR 705/BRIDGETOWN ROAD @ SATILLA RIVER 11 MI W OF
0016571	Crisp	CR 4/STORY ROAD @ N BRANCH SWIFT CREEK TRIB
0016572	Crisp	CR 11/LOWER PATEVILLE ROAD @ SWIFT CREEK TRIB
0016588	Irwin	CR 181/SATILLA ROAD @ WILLACOOCHEE RIVER

## Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class	
3.01	Rural Roadway Design	
4.01(a)	Minor Bridge Design	
	OR	
4.01(b)	Minor Bridge Design - CONDITIONAL	

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class		
3.12	Hydraulic and Hydrological Studies (Roadway)		
4.04	Hydraulic and Hydrological Studies (Bridges)		
5.01	Land Surveying		
5.02	Engineering Surveying		
6.01(a)	Soil Survey Studies		
6.01(b)	Geological and Geophysical Studies		
6.02	Bridge Foundation Studies		
6.05	Hazardous Waste Site Assessment Studies		
9.01	Erosion, Sedimentation, and Pollution Control Plan		

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Survey:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities (No SUE required):

- 1) 1st Utility Submission.
- 2) 2<sup>nd</sup> Utility Submission.
- 3) Utility Plans and Utility Relocation Plans, if required.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- The following milestone dates are proposed for PI numbers 0015632, 0016571, 0016572, and 0016588:
  - A. Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - B. Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - C. PFPR Q4 FY 21
  - D. FFPR Q2 FY 22
  - E. Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-7**

#### Project/Contract

### Project Number(s): N/A

2. Pl Number:	<ol><li>County:</li></ol>	4. Description:
0016570	Macon	CR 281/CEDAR CREEK ROAD @ CEDAR CREEK
0016573	Sumter	CR 147/MURPHYS MILL ROAD @ MURPHYS MILL POND
		CR 222/CR 954/COUNTY LINE ROAD @ POTATO CREEK SE
331900-	Spalding	OF GRIFFIN

# Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plan sets and other information requested by Engineering Services).

### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.
- 4) Utility Plans and Utility Relocation Plans, if required.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- The following milestone dates are proposed PI numbers 0016570, 0016573, and 331900-:
  - A. Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - B. Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - C. PFPR Q4 FY 21
  - D. FFPR Q2 FY 22
  - E. Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-8**

## Project/Contract

1. Project Number(s): N/A

2. Pl Number:	<ol><li>County:</li></ol>	4. Description:
0016575	Coweta	CR 55/MCINTOSH TRAIL @ KEG CREEK
0016576	Coweta	CR 261/OLD CORINTH ROAD @ SANDY CREEK
0016579	Clayton/Fayette	SR 920 @ FLINT RIVER

#### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant <u>MUST</u>** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

## A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

# F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #: 0016575:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - Let Contract Q3 FY 22
  - B. PI #s: 0016576, 0016579:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-9**

#### Project/Contract

# 1. Project Number(s): N/A

2. Pl Number:	<ol><li>County:</li></ol>	4. Description:
0016577	Carroll	CR 824/W HICKORY LEVEL ROAD @ LITTLE TALLAPOOSA RIVER
0016578	Carroll	CR 824/W HICKORY LEVEL RD @ LITTLE TALLAPOOSA RIVER TRIB
0016596	Bartow	CS 963/GILLIAM SPRING ROAD @ NANCY CREEK
0016609	Polk	CR 173/SCHOOL HOUSE ROAD @ SWINNEY BRANCH TRIB
0016610	Polk	CR 211/EVERETT ROAD @ SIMPSON CREEK

#### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be pregualified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in

accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

#### The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

#### B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

# E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities:

- Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans, if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016577, 0016578, 0016609:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016596, 0016610:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions:Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-10**

#### Project/Contract

Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016607	Walker	RED BELT ROAD @ WEST CHICKAMAUGA CREEK
0016608	Walker	CR 434/EUCLID ROAD @ WEST CHICKAMAUGA CREEK
0016611	Floyd	CR 924/BELLS FERRY ROAD @ WOODWARD CREEK

#### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

The Consultant shall provide:

A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition

#### C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

# E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

## F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

#### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.

- c) Final ESPCP.
- d) Final Utility Plans and Utility Relocation Plans, if required.
- e) Final Staging Plans.
- f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.
- H. Construction:
  - 1) Use on Construction Revisions.
  - 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #: 0016611:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016607, 0016608:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-11**

#### Project/Contract

# Project Number(s): N/A

2. Pl Number:	<ol><li>County:</li></ol>	4. Description:
0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
0016605	Fulton	CR 581/BETHSAIDA ROAD @ MORNING CREEK
0016606	Clayton	CR 392/UPPER RIVERDALE RD @ FLINT RIVER

#### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be pregualified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

#### The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

## B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Targeted Stakeholder Group (For PI-0016599 & PI- 0016606 (Tier III Projects) only:

- 1) Establish a Technical Stakeholder Group (TSG) with GDOT assistance.
- 2) Prepare for, Conduct, and Report on TSG Meetings and coordination.
- 3) Prepare all necessary presentation materials.

# D. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Initial Concept meeting Preparation and Attendance.
- 6) PAR Activities.
- 7) Concept Meeting Preparation and Attendance.
- 8) Approved Concept Report.
- 9) Concept Design Data Book.

#### E. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### F. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### G. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

## H. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### I. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- J. Quality Control/Quality Assurance Reviews for all deliverables.
- K. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- A. Roadway Design
- C. Bridge Design
- D. NEPA Lead
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016580, 0016605:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016581, 0016582:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24

- C. PI #s: 0016599, 0016606:
  - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
  - 2) Limited Concept Report Submittal Q2 FY 22 (about 4 months)
  - 3) PFPR Q4 FY 22 4) FFPR Q1 FY 24

  - 5) Let Contract Q2 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

# EXHIBIT II CERTIFICATION FORM

l,	, being duly sworn, state that I am	(title) of
informati	on presented in the attached proposal and any enclosure and exhil	(firm) and hereby duly certify that I have read and understand the
box for a		t be the same person who signs the Certification Form. (If unable to initial any tent explaining the non-certification. The Department will review and make a squalified).
	I further certify that to the best of my knowledge the information gi	iven in response to the Request for Qualifications is full, complete and truthful.
	been convicted of any crime of moral turpitude or any felony of	ee of the submitting firm has not, in the immediately preceding five (5) years, ffense, nor has had their professional license suspended, revoked or been vincipals currently under indictment for any reason related to actions on public
	that the submitting firm has not, in the immediately preceding five	nt Federal list of firms suspended or debarred are not eligible for selection and ve (5) years, been suspended or debarred from contracting with any federal, g firm is not now under consideration for suspension or debarment from any
		receding five (5) years been defaulted in any federal, state or local government der any notice of intent to default on any such contract, nor has been removed o cause or default.
		d in any arbitration, litigation, mediation, dispute review board or other dispute ent agency in the last five (5) years involving an amount in excess of \$500,000
	I further certify that there are not any pending regulatory inquiries the	hat could impact our ability to provide services if we are the selected consultant.
	I further certify that there are no possible conflicts of interest creat project.	ted by our consideration in the selection process or by our involvement in the
	I further certify that the submitting firm's annual average revenue effectively by our firm and that there are no trends in the revenue	e for the past five (5) years is sufficient to allow the services to be delivered which may be concerning other than normal market fluctuations.
	I further certify that in regards to Audit and Accounting System Re	equirements, that the submitting firm:
	<ol> <li>Has an accounting system in place to meet required Circular A-122.</li> </ol>	rements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB
		ant overhead audit if it currently has an aggregate contract amount exceeding
	III. Has no significant outstanding deficient audit findi	ngs from previous contracts with GDOT that have not been resolved. all sub-consultant(s) presented as a part of the proposed team are similarly in
appropria		edges, agrees and authorizes, that GDOT may, by means that either deems y the proposer and that the GDOT may contact any individual or entity named in supplied therein.
	ledge and agree that all of the information contained in the Stateme a contract.	ent of Qualifications is submitted for the express purpose of inducing the GDOT
denial or the State	rescission of any contract entered into based upon this proposal	is sufficient cause for suspension or debarment from further contracts, or thereby precluding the firm from doing business with, or performing work for, bject the person and entity making the proposal to criminal prosecution under ed to O.C.G.A. §16-10-20, 18 U.S.C. §§1001 or 1341.
Sworn ar	nd subscribed before me	
This	day of, 20 Sign	nature
NOTARY	PUBLIC	
My Com	mission Expires: NOT	TARY SEAL

#### **EXHIBIT III**

#### GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Consultant's Name:	
Address:	
Solicitation No./Contract No.:	RFQ-484-040220
Solicitation/Contract Name:	Bridge Bundle #1 – 2020 Engineering Design Services

# **CONSULTANT AFFIDAVIT**

By executing this affidavit, the undersigned Consultant verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services on behalf of the Georgia Department of Transportation 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 Consultant will continue to use the federal work authorization program throughout the contract period and the undersigned Consultant will contract for the physical performance of services in satisfaction of such contract only with sub-consultants who present an affidavit to the Consultant with the information required by O.C.G.A. § 13-10-91(b). Consultant hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number (EEV/E-Verify Company Identification Number)	Date of Authorization		
Name of Consultant			
I hereby declare under penalty of perjury that the foregoing is true and correct			
Printed Name (of Authorized Officer or Agent of Consultant)	Title (of Authorized Officer or Agent of Consultant		
Signature (of Authorized Officer or Agent)	Date Signed		
SUBSCRIBED AND SWORN BEFORE ME ON THIS THE			
DAY OF, 201_			
Notary Public	[NOTARY SEAL]		
My Commission Expires:			

Rev. 11/01/15

# **EXHIBIT IV Area Class Summary Example**

Respondents should complete a table similar to the below and indicate by placing an "X" in the appropriate column indicating the firm which meets each required area class for each specific project with particular emphasis on the area classes which the Prime must hold as well as the sub-consultants. The below table is a full listing of all area classes. Since no single advertisement would require every area class, Respondents should delete all the area classes which are not applicable to the project they are pursuing and only include the ones applicable. Particular attention should be paid to the date that consultants certificate expires.

Area Class #	Area Class Description	Prime Consultant Name	Sub- Consultant #1 Name	Sub- Consultant #2 Name	Sub- Consultant #3 Name	Sub- Consultant #4 Name	Sub- Consultant #5 Name	Sub- Consultant #6 Name
	DBE – Yes/No ->							
	Prequalification Expiration Date							
1.01	Statewide Systems Planning							
1.02	Urban Area and Regional Transportation Planning							
1.03	Aviation Systems Planning							
1.04	Mass and Rapid Transportation Planning							
1.05	Alternate Systems Planning							
1.06(a)	NEPA							
1.06(b)	History							
1.06(c)	Air Quality							
1.06(d)	Noise							
1.06(e)	Ecology							
1.06(f)	Archaeology							
1.06(g)	Freshwater Aquatic Surveys							
1.06(h)	Bat Surveys							
1.07	Attitude, Opinion, and Community Value Studies (Public Involvement)							
1.08	Airport Master Planning (AMP)							
1.09	Location Studies							
1.10	Traffic Analysis							
1.11	Traffic and Toll Revenue Studies							
1.12	Major Investment Studies							
1.13	Non-Motorized transportation Planning							
2.01	Mass Transit Program (Systems Management)							
2.02	Mass Transit Feasibility and Technical Studies							
2.03	Mass Transit Vehicle and Propulsion System							
2.04	Mass Transit Controls, Communication and Information Systems							
2.05	Mass Transit Architectural Engineering							
2.06	Mass Transit Unique Structures							
2.07	Mass Transit Electrical and Mechanical System							
2.08	Mass Transit Operations Management and Support Services							
2.09	Airport Design (AD)							
2.10	Mass Transit Program (Systems Marketing)							
3.01	Two-Lane or Multi-lane Rural Roadway Design							
3.02	Two-Lane or Multi-lane urban Roadway Design							
3.03	Multi-Lane Urban Roadway Widening and Reconstruction							
3.04	Multi-lane Rural Interstate Limited Access Design							
3.05	Multi-lane Urban Interstate Limited Access Design							
3.06	Traffic Operations Studies							
3.07	Traffic Operations Design							
3.08	Landscape Architecture Design							

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3.09	Traffic Control Systems Analysis, Design and Implementation				
3.10	Utility Coordination				
3.11	Architecture				
3.12	Hydraulic and Hydrological Studies (Roadway)				
3.13	Facilities for Bicycles and Pedestrians				
3.14	Historic Rehabilitation				
3.15	Highway and Outdoor Lighting				
3.16	Value Engineering (VE)				
3.17	Toll Facilities Infrastructure Design				
4.01	Minor Bridge Design				
4.02	Major Bridge Design				
4.04	Hydraulic and Hydrological Studies (Bridges)				
4.05	Bridge Inspection				
5.01	Land Surveying				
5.02	Engineering Surveying				
5.03	Geodetic Surveying				
5.04	Aerial Photography				
5.05	Photogrammetry				
5.06	Topographic Remote Sensing				
5.07	Cartography				
5.08	Overhead/Subsurface Utility Engineering (SUE)				
6.01(a)	Soil Survey Studies				
6.01(b)	Geological and Geophysical Studies				
6.02	Bridge Foundation Studies				
6.03	Hydraulic and Hydrologic Studies (Soils & Foundation)				
6.04(a)	Laboratory Testing of Roadway Construction Materials				
6.04(b)	Field Testing of Roadway Construction Materials				
6.05	Hazardous Waste Site Assessment Studies				
8.01	Construction Engineering and Supervision				
9.01	Erosion, Sedimentation, and Pollution Control Plan				
9.02	Rainfall and Runoff Reporting				
9.03	Field Inspection for Erosion Control				

#### **ATTACHMENT 1**

#### Submittal Formats for GDOT Bridge Bundle #1 - 2020 Engineering Design Services

# of Pages Allowed Cover Page 1 Contract Consideration Checklist 1 Administrative Requirements **Basic Company Information** a. Company name Company Headquarter Address Excluded b. **Contact Information** Company Website Georgia Addresses Staff Ownership Notarized Certification Form (Exhibit II) for Prime only Notarized Georgia Security and Immigration Compliance Act Affidavit (Exhibit III) 1 Signed Cover Page only of any Addenda Issued 1 (each addenda) **Experience and Qualifications** 1. Project Manager Education Registration 2 Relevant engineering experience Relevant project management experience Relevant experience using GDOT specific processes, etc. 2. Key Team Leader Experience Education a. 1 (each) b. Registration Relevant experience in applicable resource area Relevant experience using GDOT specific processes, etc. 3. Prime's Experience a. Client name, project location, and dates Description of overall project and services performed 2 Duration of project services provided d. Experience using GDOT specific processes, etc. e. Clients current contact information Involvement of Key Team Leaders Area Class Table and Notice of Professional Consultant Qualifications for Excluded Prime and Sub-Consultants Resources/Workload Capacity 1. Overall Resources Organization chart Excluded Primary office to handle project and staff description of office and benefits of office Narrative on Additional Resource Areas and Ability 1 2. Project Manager Commitment Table Excluded ->

Excluded

->

Key Team Leaders Project commitment table

# Project Consideration Checklist – RFQ-484-040220

# Bridge Bundle #1 - 2020 Engineering Design Services

This form must be completed and included in the Statement of Qualifications as the last page with applicable boxes checked.

This form will NOT be counted in the maximum number of pages.

ALL The submitted team meets the prequalification requirements for all projects and would like to be considered on all

ΛD

projects.

The submitted team meets the prequalification requirements and would like to be considered on the following <a href="mailto:checked">checked</a> contracts.

	Contract #	PI/Project #	County	Project Description
	1	0015658	Putnam	CR 29/MARTINS MILL ROAD @ LITTLE RIVER 4.5 MI NW OF EATONTON
		0016595	Wilkes	CR 197/BIG CEDAR ROAD @ ROCKY CREEK
	2	0016600	Screven	CR 238/BUCK CREEK ROAD @ SOUTH PRONG BUCK CREEK
		0016601	Screven	CR 238/BUCK CREEK ROAD @ BUCK CREEK TRIB
		0016564	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK
	3	0016565	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK 9 MI NW OF JESUP
		0016604	Bulloch	CR 9/AKINS POND ROAD @ MILL CREEK
	4	0016566	Camden	CS 140/OLD STILL ROAD @ CROOKED RIVER
		0016568	Charlton	CR 95/GRACE CHAPEL ROAD @ SPANISH CREEK
		0016569	Mitchell	CR 288/WHIGHAM ROAD @ BIG SLOUGH
		0016584	Thomas	CR 298/COFFEE ROAD @ AUCILLA RIVER
	5	0016587	Thomas	CR 360/OLD US 84 @ CSX #636964L
		0016589	Colquitt	CR 485/TILLMAN ROAD @ INDIAN CREEK
		0016590	Colquitt	CR 485/TILLMAN ROAD @ BULL CREEK
		0015632	Coffee	CR 705/BRIDGETOWN ROAD @ SATILLA RIVER 11 MI W OF DOUGLAS
	6	0016571	Crisp	CR 4/STORY ROAD @ N BRANCH SWIFT CREEK TRIB
		0016572	Crisp	CR 11/LOWER PATEVILLE ROAD @ SWIFT CREEK TRIB
		0016588	Irwin	CR 181/SATILLA ROAD @ WILLACOOCHEE RIVER OVERFLOW
		0016570	Macon	CR 281/CEDAR CREEK ROAD @ CEDAR CREEK
	7	0016573	Sumter	CR 147/MURPHYS MILL ROAD @ MURPHYS MILL POND
		331900-	Spalding	CR 222/CR 954/COUNTY LINE ROAD @ POTATO CREEK SE OF GRIFFIN
		0016575	Coweta	CR 55/MCINTOSH TRAIL @ KEG CREEK
	8	0016576	Coweta	CR 261/OLD CORINTH ROAD @ SANDY CREEK
		0016579	Clayton/Fayette	SR 920 @ FLINT RIVER
	9	0016577	Carroll	CR 824/W HICKORY LEVEL ROAD @ LITTLE TALLAPOOSA RIVER
		0016578	Carroll	CR 824/W HICKORY LEVEL RD @ LITTLE TALLAPOOSA RIVER TRIB
		0016596	Bartow	CS 963/GILLIAM SPRING ROAD @ NANCY CREEK
		0016609	Polk	CR 173/SCHOOL HOUSE ROAD @ SWINNEY BRANCH TRIB
		0016610	Polk	CR 211/EVERETT ROAD @ SIMPSON CREEK

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🔾				
		0016607	Walker	RED BELT ROAD @ WEST CHICKAMAUGA CREEK
	10	0016608	Walker	CR 434/EUCLID ROAD @ WEST CHICKAMAUGA CREEK
		0016611	Floyd	CR 924/BELLS FERRY ROAD @ WOODWARD CREEK
		0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
		0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
	11	0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
		0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
		0016605	Fulton	CR 581/BETHSAIDA ROAD @ MORNING CREEK
		0016606	Clayton	CR 392/UPPER RIVERDALE RD @ FLINT RIVER

# **ADDENDUM NO. 1**

**ISSUE DATE: 3/9/2020** 

This Addendum shall become and form a part of the RFQ for:

# RFQ-484-040220 – Bridge Bundle #1 – 2020 Engineering Design Services

NOTE: PLEASE REVIEW CAREFULLY! THERE MAYBE CHANGES TO THE INFORMATION TO BE PROVIDED. FAILURE TO ADHERE TO ANY CHANGES ADDRESSED IN THIS ADDENDUM MAY RESULT IN DISQUALIFICATION.

In the event of a conflict between previously released information and the information contained herein, the latter shall control.

NOTE: A signed acknowledgment of this addendum (this page) <u>MUST</u> be attached to your SUBMITTAL for Phase I.

Firm Name	
Signature	Date
Typed Name and Title	

Georgia Department of Transportation (GDOT)
Office of Transportation Services Procurement
One Georgia Center
600 West Peachtree Street, NW
19<sup>th</sup> Floor
Atlanta, Georgia 30308

This Addendum, including all questions and answers, shall become and form a part of the original RFQ package and shall be taken into account when preparing your proposal.

I. The purpose of this addendum is to provide the answers to the written questions received during the question and answer period of the RFQ Phase as follows:

	Questions	Answers
1.	After reviewing the RFQ-484-040220, we have a question regarding Key Team Lead for Contract #11. Contract #11 indicates a KTL is required for NEPA Lead; however, the work classes don't support this environmental requirement. Please clarify if the NEPA KTL is required for Contract #11.	See revised Exhibit I-11 below.
2.	Regarding the Project Consideration Checklist, the form has instructions to include it as the last page; however the instructions say to include it in Section A (the first page). Just to clarify, should the checklist be the first page or the last page of our submittals.	See revised Project Consideration Checklist below.
3.	The top of page 55 says to include the "Project Consideration Checklist" as the last page of the submittal. However, page 6 says to include it in Section A – Contract Consideration Checklist. Where should this checklist be placed in our response?	See revised Project Consideration Checklist below.

#### II. RFQ Exhibit I-11 is DELETED in its entirety and REPLACED WITH the revised, attached Exhibit I-11:

#### **EXHIBIT I-11**

Project/Contract

1. Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
0016605	Fulton	CR 581/BETHSAIDA ROAD @ MORNING CREEK
0016606	Clayton	CR 392/UPPER RIVERDALE RD @ FLINT RIVER

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class		
3.01	Rural Roadway Design		
3.02	Urban Roadway Design		
4.01(a)	Minor Bridge Design		
	OR		
4.01(b)	Minor Bridge Design - CONDITIONAL		

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, development of the environmental document including all required special studies, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, Plan Presentation Guide, NEPA and the GDOT Environmental Procedures Manual.

# The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

#### C. Targeted Stakeholder Group (For PI-0016599 & PI- 0016606 (Tier III Projects) only:

- 1) Establish a Technical Stakeholder Group (TSG) with GDOT assistance.
- 2) Prepare for, Conduct, and Report on TSG Meetings and coordination.
- 3) Prepare all necessary presentation materials.

#### D. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Initial Concept meeting Preparation and Attendance.
- 6) PAR Activities.
- 7) Concept Meeting Preparation and Attendance.
- 8) Approved Concept Report.
- 9) Concept Design Data Book.

# E. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.

- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

# F. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### G. Utilities:

Page 4 of 7

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

# H. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

## I. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- J. Quality Control/Quality Assurance Reviews for all deliverables.
- K. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

#### 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016580, 0016605:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21

## Addendum No. 1 RFQ-484-040220 Bridge Bundle #1 – 2020 Engineering Design Services Page 5 of 7

- 4) FFPR Q2 FY 22
- 5) Let Contract Q3 FY 22
- B. PI #s: 0016581, 0016582:
  - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
  - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
  - 3) PFPR Q2 FY 22
  - 4) FFPR Q1 FY 23
  - 5) Let Contract Q1 FY 24
- C. PI #s: 0016599, 0016606:
  - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
  - 2) Limited Concept Report Submittal Q2 FY 22 (about 4 months)
  - 3) PFPR Q4 FY 22
  - 4) FFPR Q1 FY 24
  - 5) Let Contract Q2 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

checked contracts.

# III. RFQ Project Consideration Checklist is DELETED in its entirety and REPLACED WITH the revised, attached Project Consideration Checklist.

# Project Consideration Checklist – RFQ-484-040220 Bridge Bundle #1 - 2020 Engineering Design Services

This form mus	This form <b>will NOT</b> be counted in the maximum number of pages.
ALL projects	The submitted team meets the prequalification requirements for <u>all</u> projects and would like to be considered on <u>all</u>
projects	OR The submitted team meets the prequalification requirements and would like to be considered on the following

Contract #	PI#	County	Project Description
1	0015658	Dutes	CR 29/MARTINS MILL ROAD @ LITTLE RIVER 4.5 MI NW OF EATONTON
	0015658	Putnam Wilkes	CR 197/BIG CEDAR ROAD @ ROCKY CREEK
			-
2	0016600	Screven	CR 238/BUCK CREEK ROAD @ SOUTH PRONG BUCK CREEK
	0016601	Screven	CR 238/BUCK CREEK ROAD @ BUCK CREEK TRIB
	0016564	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK
3	0016565	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK 9 MI NW OF JESUP
	0016604	Bulloch	CR 9/AKINS POND ROAD @ MILL CREEK
4	0016566	Camden	CS 140/OLD STILL ROAD @ CROOKED RIVER
4	0016568	Charlton	CR 95/GRACE CHAPEL ROAD @ SPANISH CREEK
	0016569	Mitchell	CR 288/WHIGHAM ROAD @ BIG SLOUGH
	0016584	Thomas	CR 298/COFFEE ROAD @ AUCILLA RIVER
5	0016587	Thomas	CR 360/OLD US 84 @ CSX #636964L
	0016589	Colquitt	CR 485/TILLMAN ROAD @ INDIAN CREEK
	0016590	Colquitt	CR 485/TILLMAN ROAD @ BULL CREEK
	0045000	0.11	CR 705/BRIDGETOWN ROAD @ SATILLA RIVER 11 MI W OF
	0015632	Coffee	DOUGLAS
6	0016571	Crisp	CR 4/STORY ROAD @ N BRANCH SWIFT CREEK TRIB
	0016572	Crisp	CR 11/LOWER PATEVILLE ROAD @ SWIFT CREEK TRIB
	0016588	Irwin	CR 181/SATILLA ROAD @ WILLACOOCHEE RIVER OVERFLOW
	0016570	Macon	CR 281/CEDAR CREEK ROAD @ CEDAR CREEK
7	0016573	Sumter	CR 147/MURPHYS MILL ROAD @ MURPHYS MILL POND
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	0016575	Coweta	CR 55/MCINTOSH TRAIL @ KEG CREEK
8	0016576	Coweta	CR 261/OLD CORINTH ROAD @ SANDY CREEK
	0016579	Clayton/Fayette	SR 920 @ FLINT RIVER
			CR 824/W HICKORY LEVEL ROAD @ LITTLE TALLAPOOSA
9	0016577	Carroll	RIVER
	0016578	Carroll	CR 824/W HICKORY LEVEL RD @ LITTLE TALLAPOOSA RIVER

	0016596	Bartow	CS 963/GILLIAM SPRING ROAD @ NANCY CREEK
	0016609	Polk	CR 173/SCHOOL HOUSE ROAD @ SWINNEY BRANCH TRIB
	0016610	Polk	CR 211/EVERETT ROAD @ SIMPSON CREEK
	0016607	Walker	RED BELT ROAD @ WEST CHICKAMAUGA CREEK
10	0016608	Walker	CR 434/EUCLID ROAD @ WEST CHICKAMAUGA CREEK
	0016611	Floyd	CR 924/BELLS FERRY ROAD @ WOODWARD CREEK
	0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
	0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
11	0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
	0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
	0016605	Fulton	CR 581/BETHSAIDA ROAD @ MORNING CREEK
	0016606	Clayton	CR 392/UPPER RIVERDALE RD @ FLINT RIVER

# **ADDENDUM NO. 2**

**ISSUE DATE: 3/20/2020** 

This Addendum shall become and form a part of the RFQ for:

## RFQ-484-040220 - Bridge Bundle #1 - 2020 Engineering Design Services

NOTE: PLEASE REVIEW CAREFULLY! THERE MAYBE CHANGES TO THE INFORMATION TO BE PROVIDED. FAILURE TO ADHERE TO ANY CHANGES ADDRESSED IN THIS ADDENDUM MAY RESULT IN DISQUALIFICATION.

In the event of a conflict between previously released information and the information contained herein, the latter shall control.

NOTE: A signed acknowledgment of this addendum (this page) <u>MUST</u> be attached to your SUBMITTAL for Phase I.

Firm Name	
Signature	Date
Typed Name and Title	

Georgia Department of Transportation (GDOT)
Office of Transportation Services Procurement
One Georgia Center
600 West Peachtree Street, NW
19th Floor
Atlanta, Georgia 30308

This Addendum, including all questions and answers, shall become and form a part of the original RFQ package and shall be taken into account when preparing your proposal.

I. The purpose of this addendum is to provide the answers to the written questions received during the question and answer period of the RFQ Phase as follows:

	Questions	Answers
1.	For RFQ-484-040220 Bridge Bundle #1, traffic studies are included in the scope of work for all contracts, but no traffic prequalification categories are required for the consultant team. Do the traffic prequalification categories need to be added to the contracts?	No, the scope is intended for the data collection portion of the traffic study.
2.	As all the projects are on County roads, City streets or Temporary SR, would the Department consider allowing the 4.01 area classes to be a team requirement instead of a Prime requirement?	No.
3.	Because these are bridges located on local roads, can the 4.01 prime requirement be omitted to allow for that area class to be a team requirement?	No.
4.	On Contract #9, can you confirm 0016596 should be CS 963/Sugar Valley Road @ Nancy Creek, instead of CS 963/Gilliam Spring Road @ Nancy Creek?	See revised Exhibit I-9 below.

5.	We were hoping to get some clarification on the number of requested SOQs. On page 2 of the RFQ the instructions imply that a separate submittal should be prepared for each contract. Contradictory to this statement, on page 55 the Project Consideration Checklist has an option for "All Projects", which seems to indicate that one SOQ can be submitted for all 11 contracts with this box checked. Assuming that we would like to submit on all 11, please clarify if this would require 1 submittal and the "all projects" box checked, or 11 separate submittals with corresponding forms.	Submit 11 separate submittals (1 for each project/contract) and include the same Project Consideration Checklist with box checked for All Projects.
6.	Environmental work is described in the Scope section of each Project Exhibit, but is not included as a deliverable or listed in the prequalified area classes. Are Environmental special studies and NEPA/GEPA documents part of the scope for these projects?	See revised Exhibits I-1 thru I-11 below.
7.	Contract 11 – NEPA Lead is listed as a Key Team Lead for this contract, but there are no listed environmental deliverables or required area classes. What is the environmental scope for this contract?	See revised Exhibit I-11 below.
8.	The instructions on page 9 and 54 of the RFQ are somewhat conflicting. Would you please confirm, are the Project Manager Commitment Table and Key Team Leader Project Commitment Table excluded from the page count, and not included in the page count with the Primary Office and Narrative on Resource Areas and Ability?	The Project Manager and Key Team Leader Commitment Tables are excluded from page count and not included in page count with the Primary Office and Narrative on Resource Areas and Ability.
9.	Given the current circumstances of COVID-19, are you planning to extend the subject proposals due?	No, the bid due date will not be extended.
10.	Due to the disruptions caused by COVID-19, will GDOT consider extending the deadline for RFQ 484-040220 Bridge Bundle #1 2020?	No.
11.	Will GDOT push back the RFP submittal date due to the time impacts currently being experienced from COVID-19 pandemic?	No.
12.	Will GDOT make available the most current bridge maintenance reports for all bridges identified in this RFP?	No.
13.	Does each person listed in the organization chart need to be prequalified in the area class their name is placed under? e.g Tom Jones(support personnel) -2.06a	RFQ states in all Exhibits under Section 5.B: "The Team (either the Prime Consultant and/or one or more of their subconsultant team members) MUST be prequalified by GDOT in the area classes listed."
14.	Does the designated Project Manager for each of the contracts need to be a registered GA Professional Engineer to qualify as a Project Manager?	No.

15. I am reaching out to you regarding RFQ-484-0 and would like to kindly request permission for a use the GDOT logo in our submittals. Please know if we have permission to do so for this RFC	rm to t me
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# II. RFQ Exhibits I-1 thru I-11 are DELETED in their entirety and REPLACED WITH the revised, attached Exhibits I-1 thru I -11:

#### **EXHIBIT I-1**

Project/Contract

1. Project Numbers: N/A

2. Pl Number:	3. County:	4. Description:
0015658	Putnam	CR 29/MARTINS MILL ROAD @ LITTLE RIVER 4.5 MI NW OF EATONTON
0016595	Wilkes	CR 197/BIG CEDAR ROAD @ ROCKY CREEK

## 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

# 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans

(including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

#### B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

## D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) Bridge Foundation Investigation (BFI) Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) Preliminary Field Plan Review (PFPR) participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

# F. Utilities:

- 1) 1st Utility Submittal.
- 2) 2<sup>nd</sup> Utility Submittal.

3) Utility Plans and Utility Relocation Plans, as required.

# G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plan sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

# 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI # 0015658:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI # 0016595:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### **EXHIBIT I-2**

#### Project/Contract

Project Numbers: N/A

2. Pl Number:	3. County:	4. Description:
0016600	Screven	CR 238/BUCK CREEK ROAD @ SOUTH PRONG BUCK CREEK
0016601	Screven	CR 238/BUCK CREEK ROAD @ BUCK CREEK TRIB

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class	
3.01	Rural Roadway Design	
4.01(a)	Minor Bridge Design	
	OR	
4.01(b)	Minor Bridge Design - CONDITIONAL	

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

# 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.
- F. Utilities: Subsurface Utility Engineering.
- G. Final Design:
  - 1) Complete Final Roadway Plans, including but not limited to
    - a) Final Bridge Plans (LRFD).

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- b) Final Signing and Marking Plans.
- c) Final ESPCP.
- d) Final Utility Plans.
- e) Final Staging Plans.
- f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed for PI numbers 0016600 and 0016601:
  - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - 3) PFPR Q4 FY 21
  - 4) FFPR Q2 FY 22
  - 5) Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016564	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK
0016565	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK 9 MI NW OF JESUP
0016604	Bulloch	CR 9/AKINS POND ROAD @ MILL CREEK

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

- A. Comprehensive Project Work Plan:
  - 1) Consultant Procurement Plan.
  - 2) Communications Plan.
  - 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

#### C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Initial Concept meeting Preparation and Attendance.
- 6) PAR Activities.
- 7) Concept Meeting Preparation and Attendance.
- 8) Approved Concept Report.
- 9) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

# E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.
- F. Utilities; Subsurface Utility Engineering.

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### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plan sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016564, 0016604:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. Pi #: 0016565:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016566	Camden	CS 140/OLD STILL ROAD @ CROOKED RIVER
0016568	Charlton	CR 95/GRACE CHAPEL ROAD @ SPANISH CREEK

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, utility plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.
- F. Utilities: Subsurface Utility Engineering.
- G. Final Design:
  - 1) Complete Final Roadway Plans, including but not limited to:
    - a) Final Bridge Plans (LRFD).

- b) Final Signing and Marking Plans.
- c) Final ESPCP.
- d) Final Utility Plans.
- e) Final Staging Plans.
- f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed for PI numbers 0016566 and 0016568:
  - A. Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - B. Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - C. PFPR Q4 FY 21
  - D. FFPR Q2 FY 22
  - E. Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### Project Number(s): N/A

2. Pl Number:	<ol><li>County:</li></ol>	4. Description:
0016569	Mitchell	CR 288/WHIGHAM ROAD @ BIG SLOUGH
0016584	Thomas	CR 298/COFFEE ROAD @ AUCILLA RIVER
0016587	Thomas	CR 360/OLD US 84 @ CSX #636964L
0016589	Colquitt	CR 485/TILLMAN ROAD @ INDIAN CREEK
0016590	Colquitt	CR 485/TILLMAN ROAD @ BULL CREEK

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, utility plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the

scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

#### B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities (No SUE required):

- 1) 1st Utility Submission.
- 2) 2<sup>nd</sup> Utility Submission.
- 3) Utility Plans.

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### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

#### 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016569, 0016584, 0016587, 0016590
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI#: 0016589
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
		CR 705/BRIDGETOWN ROAD @ SATILLA RIVER 11 MI W OF
0015632	Coffee	DOUGLAS
0016571	Crisp	CR 4/STORY ROAD @ NORTH BRANCH SWIFT CREEK TRIB
0016572	Crisp	CR 11/LOWER PATEVILLE ROAD @ SWIFT CREEK TRIB
		CR 181/SATILLA ROAD @ WILLACOOCHEE RIVER
0016588	Irwin	OVERFLOW

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Survey:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

#### C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

# F. Utilities (No SUE required):

- 1) 1st Utility Submission.
- 2) 2<sup>nd</sup> Utility Submission.
- 3) Utility Plans and Utility Relocation Plans, if required.

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### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

#### 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed for PI numbers 0015632, 0016571, 0016572, and 0016588:
  - A. Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - B. Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - C. PFPR Q4 FY 21
  - D. FFPR Q2 FY 22
  - E. Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### 1. Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016570	Macon	CR 281/CEDAR CREEK ROAD @ CEDAR CREEK
0016573	Sumter	CR 147/MURPHYS MILL ROAD @ MURPHYS MILL POND
		CR 222/CR 954/COUNTY LINE ROAD @ POTATO CREEK SE
331900-	Spalding	OF GRIFFIN

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be pregualified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

#### C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

# D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plan sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1<sup>st</sup> Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.
- 4) Utility Plans and Utility Relocation Plans, if required.

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### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

#### 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed PI numbers 0016570, 0016573, and 331900-:
  - A. Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
  - B. Limited Concept Report Submittal Q2 FY 21 (about 4 months)
  - C. PFPR Q4 FY 21
  - D. FFPR Q2 FY 22
  - E. Let Contract Q3 FY 22
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016575	Coweta	CR 55/MCINTOSH TRAIL @ KEG CREEK
0016576	Coweta	CR 261/OLD CORINTH ROAD @ SANDY CREEK
0016579	Clayton/Fayette	SR 920 @ FLINT RIVER

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The Prime Consultant MUST be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

#### C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

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### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #: 0016575:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016576, 0016579:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016577	Carroll	CR 824/W HICKORY LEVEL ROAD @ LITTLE TALLAPOOSA RIVER
0016578	Carroll	CR 824/W HICKORY LEVEL RD @ LITTLE TALLAPOOSA RIVER TRIB
0016596	Bartow	CS 963/SUGAR VALLEY ROAD @ NANCY CREEK
0016609	Polk	CR 173/SCHOOL HOUSE ROAD @ SWINNEY BRANCH TRIB
0016610	Polk	CR 211/EVERETT ROAD @ SIMPSON CREEK

#### Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

# 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-

of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

# A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

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#### F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

#### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans, if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016577, 0016578, 0016609:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016596, 0016610:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### 1. Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016607	Walker	CR 219/RED BELT ROAD @ WEST CHICKAMAUGA CREEK
0016608	Walker	CR 434/EUCLID ROAD @ WEST CHICKAMAUGA CREEK
0016611	Floyd	CR 924/BELLS FERRY ROAD @ WOODWARD CREEK

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The Prime Consultant MUST be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

#### 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide.

#### The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition

#### C. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Concept Meeting Preparation and Attendance.
- 6) Approved Concept Report.
- 7) Concept Design Data Book.

#### D. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

#### E. Right-of-Way (ROW) Plans:

- 1) Prepare ROW plans and coordinate ROW staking.
- 2) Right of Way revisions during acquisition, as needed.

#### F. Utilities:

- 1) Subsurface Utility Engineering.
- 2) 1st Utility Submission.
- 3) 2<sup>nd</sup> Utility Submission.

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### G. Final Design:

- 1) Complete Final Roadway Plans, including but not limited to:
  - a) Final Bridge Plans (LRFD).
  - b) Final Signing and Marking Plans.
  - c) Final ESPCP.
  - d) Final Utility Plans and Utility Relocation Plans, if required.
  - e) Final Staging Plans.
  - f) Final Drainage Design including MS4, if applicable.
- 2) FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
- 3) Corrected FFPR Plans.
- 4) CES Final cost estimate.
- 5) Final PS&E Package.
- 6) Amendments & Revisions.

#### H. Construction:

- 1) Use on Construction Revisions.
- 2) Review Shop Drawings.
- I. Quality Control/Quality Assurance Reviews for all deliverables.
- J. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).

#### 7. Related Key Leaders:

- A. Roadway Design
- B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI#: 0016611:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - 2) Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016607, 0016608:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)
    - 3) PFPR Q2 FY 22
    - 4) FFPR Q1 FY 23
    - 5) Let Contract Q1 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

#### Project/Contract

#### 1. Project Number(s): N/A

2. Pl Number:	3. County:	4. Description:
0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
0016605	Fulton	CR 581/BETHSAIDA ROAD @ MORNING CREEK
0016606	Clayton	CR 392/UPPER RIVERDALE ROAD @ FLINT RIVER

#### 5. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom GDOT will contract. The Team is defined as the Prime Consultant and their subconsultants, who are considered team members. The Prime Consultant must be prequalified in the Area Classes identified below in Section 5.A. The Prime Consultant or subconsultant team members must be prequalified in the Area Classes identified below in Section 5.B. Respondents should submit a summary form (example provided in **Exhibit IV**) which details the required area classes for the Prime Consultant and all subconsultants or joint-venture of consultants on the team listed in the Statement of Qualifications. The area classes listed on the summary form must meet all required area classes or the team will be disqualified. The Prequalification Expiration Date must be current by the deadline stated for this RFQ.

A. The **Prime Consultant MUST** be prequalified by GDOT in the area classes listed below:

Number	Area Class
3.01	Rural Roadway Design
3.02	Urban Roadway Design
4.01(a)	Minor Bridge Design
	OR
4.01(b)	Minor Bridge Design - CONDITIONAL

B. The **Team** (either the Prime Consultant and/or one or more of their subconsultant team members) **MUST** be pregualified by GDOT in the area classes listed below:

Number	Area Class
3.12	Hydraulic and Hydrological Studies (Roadway)
3.13	Facilities for Bicycles and Pedestrians
4.04	Hydraulic and Hydrological Studies (Bridges)
5.01	Land Surveying
5.02	Engineering Surveying
5.08	Overhead/Subsurface Utility Engineering (SUE)
6.01(a)	Soil Survey Studies
6.01(b)	Geological and Geophysical Studies
6.02	Bridge Foundation Studies
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

# 6. Scope:

The Consultant shall provide concept development, field surveys and database enhancements, preliminary construction plans, hydraulic and hydrological studies, preliminary bridge plans, signing and marking plans, final right-of-way plans (including revisions), erosion control plans, utility plans, staging plans and final construction plans (including revisions through project final acceptance). All required engineering studies are considered part of the

scope of services. All deliverables shall be in accordance with the Plan Development Process, Electronic Data Guidelines, and the Plan Presentation Guide

#### The Consultant shall provide:

#### A. Comprehensive Project Work Plan:

- 1) Consultant Procurement Plan.
- 2) Communications Plan.
- 3) Detailed Schedule.

# B. Complete Field Surveys:

- 1) Provide Survey Control Package.
- 2) Provide Inroads Survey Database.
- 3) Staking for Bridge Site Inspection.
- 4) Staking for ROW acquisition.

# C. Targeted Stakeholder Group (For PI-0016599 & PI- 0016606 (Tier III Projects) only:

- 1) Establish a Technical Stakeholder Group (TSG) with GDOT assistance.
- 2) Prepare for, Conduct, and Report on TSG Meetings and coordination.
- 3) Prepare all necessary presentation materials.

#### D. Concept Report:

- 1) Traffic Studies.
- 2) Cost Estimates.
- 3) Construction Cost Estimate.
- 4) Right-of-Way cost estimate (using approved ROW cost estimator).
- 5) Initial Concept meeting Preparation and Attendance.
- 6) PAR Activities.
- 7) Concept Meeting Preparation and Attendance.
- 8) Approved Concept Report.
- 9) Concept Design Data Book.

#### E. Preliminary Design:

- 1) Complete Preliminary Roadway Plans, including but not limited to:
  - a) Preliminary Bridge Plans.
  - b) Preliminary Signing and Marking Plans.
  - c) Preliminary Erosion, Sedimentation and Pollution Control Plan (ESPCP).
  - d) Preliminary Utility Plans.
  - e) Preliminary Staging Plans.
  - f) Drainage Design including MS4, if applicable.
- 2) Bridge Hydraulic Study.
- 3) BFI Report.
- 4) Pavement Evaluation/UST/Soil Survey.
- 5) Constructability Meeting participation.
- 6) Cost Estimation with annual updates.
- 7) Quality Assurance/Quality Control Reviews.
- 8) Location and Design Report.
- 9) PFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).

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- F. Right-of-Way (ROW) Plans:
  - 1) Prepare ROW plans and coordinate ROW staking.
  - 2) Right of Way revisions during acquisition, as needed.
- G. Utilities:
  - 1) Subsurface Utility Engineering.
  - 2) 1st Utility Submission.
  - 3) 2<sup>nd</sup> Utility Submission.
- H. Final Design:
  - 1) Complete Final Roadway Plans, including but not limited to:
    - a) Final Bridge Plans (LRFD).
    - b) Final Signing and Marking Plans.
    - c) Final ESPCP.
    - d) Final Utility Plans and Utility Relocation Plans if required.
    - e) Final Staging Plans.
    - f) Final Drainage Design including MS4, if applicable.
  - FFPR participation, report, and responses (all plans sets and other information requested by Engineering Services).
  - 3) Corrected FFPR Plans.
  - 4) CES Final cost estimate.
  - 5) Final PS&E Package.
  - 6) Amendments & Revisions.
- I. Construction:
  - 1) Use on Construction Revisions.
  - 2) Review Shop Drawings.
- J. Quality Control/Quality Assurance Reviews for all deliverables.
- K. Attendance in, and meeting minutes of, monthly meetings to discuss progress and/or issues (additional meetings may be required to resolve major project issues).
- 7. Related Key Leaders:
  - A. Roadway Design
  - B. Bridge Design
- 8. The following milestone dates are proposed:
  - A. PI #s: 0016580, 0016605:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 21
    - Limited Concept Report Submittal Q2 FY 21 (about 4 months)
    - 3) PFPR Q4 FY 21
    - 4) FFPR Q2 FY 22
    - 5) Let Contract Q3 FY 22
  - B. PI #s: 0016581, 0016582:
    - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
    - 2) Limited Concept Report Submittal Q4 FY 21 (about 4 months)

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- 3) PFPR Q2 FY 22
- 4) FFPR Q1 FY 23
- 5) Let Contract Q1 FY 24
- C. PI #s: 0016599, 0016606:
  - 1) Preliminary Engineering (PE) Notice to Proceed Q1 FY 20
  - 2) Limited Concept Report Submittal Q2 FY 22 (about 4 months)
  - 3) PFPR Q4 FY 22
  - 4) FFPR Q1 FY 24
  - 5) Let Contract Q2 FY 24
- 9. Assumptions: Bridge to be replaced, not rehabilitated.

III. All references to RFQ Project Consideration Checklist are DELETED in their entirety and REPLACED WITH the revised, attached Project Consideration Checklist.

# Project Consideration Checklist – RFQ-484-040220 Bridge Bundle #1 - 2020 Engineering Design Services

This form mus	t be completed and included in the Statement of Qualification(s) in Section VI. A with applicable boxes checked.
	This form will NOT be counted in the maximum number of pages.
ALL	The submitted team meets the prequalification requirements for $\underline{all}$ projects and would like to be considered on $\underline{all}$
projects.	OR

The submitted team meets the prequalification requirements and would like to be considered on the following <a href="mailto:checked">checked</a> contracts.

	Contract #	PI#	County	Project Description
	1	004-0-0	5.	CR 29/MARTINS MILL ROAD @ LITTLE RIVER 4.5 MI NW OF
	•	0015658	Putnam	EATONTON
		0016595	Wilkes	CR 197/BIG CEDAR ROAD @ ROCKY CREEK
	2	0016600	Screven	CR 238/BUCK CREEK ROAD @ SOUTH PRONG BUCK CREEK
		0016601	Screven	CR 238/BUCK CREEK ROAD @ BUCK CREEK TRIB
		0016564	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK
	3	0016565	Wayne	CR 31/OGLETHORPE ROAD @ LITTLE GOOSE CREEK 9 MI NW OF JESUP
		0016604	Bulloch	CR 9/AKINS POND ROAD @ MILL CREEK
	4	0016566	Camden	CS 140/OLD STILL ROAD @ CROOKED RIVER
	4	0016568	Charlton	CR 95/GRACE CHAPEL ROAD @ SPANISH CREEK
		0016569	Mitchell	CR 288/WHIGHAM ROAD @ BIG SLOUGH
	5	0016584	Thomas	CR 298/COFFEE ROAD @ AUCILLA RIVER
		0016587	Thomas	CR 360/OLD US 84 @ CSX #636964L
		0016589	Colquitt	CR 485/TILLMAN ROAD @ INDIAN CREEK
		0016590	Colquitt	CR 485/TILLMAN ROAD @ BULL CREEK
		0015632	Coffee	CR 705/BRIDGETOWN ROAD @ SATILLA RIVER 11 MI W OF DOUGLAS
	6	0016571	Crisp	CR 4/STORY ROAD @ NORTH BRANCH SWIFT CREEK TRIB
		0016572	Crisp	CR 11/LOWER PATEVILLE ROAD @ SWIFT CREEK TRIB
		0016588	Irwin	CR 181/SATILLA ROAD @ WILLACOOCHEE RIVER OVERFLOW
		0016570	Macon	CR 281/CEDAR CREEK ROAD @ CEDAR CREEK
	7	0016573	Sumter	CR 147/MURPHYS MILL ROAD @ MURPHYS MILL POND
		331900-	Spalding	CR 222/CR 954/COUNTY LINE ROAD @ POTATO CREEK SE OF GRIFFIN
	8	0016575	Coweta	CR 55/MCINTOSH TRAIL @ KEG CREEK
		0016576	Coweta	CR 261/OLD CORINTH ROAD @ SANDY CREEK
		0016579	Clayton/Fayette	SR 920 @ FLINT RIVER

		0016577	Carroll	CR 824/W HICKORY LEVEL ROAD @ LITTLE TALLAPOOSA RIVER
				CR 824/W HICKORY LEVEL RD @ LITTLE TALLAPOOSA RIVER
	9	0016578	Carroll	TRIB
		0016596	Bartow	CS 963/SUGAR VALLEY ROAD @ NANCY CREEK
		0016609	Polk	CR 173/SCHOOL HOUSE ROAD @ SWINNEY BRANCH TRIB
		0016610	Polk	CR 211/EVERETT ROAD @ SIMPSON CREEK
		0016607	Walker	CR 219/RED BELT ROAD @ WEST CHICKAMAUGA CREEK
	10	0016608	Walker	CR 434/EUCLID ROAD @ WEST CHICKAMAUGA CREEK
		0016611	Floyd	CR 924/BELLS FERRY ROAD @ WOODWARD CREEK
		0016580	Fulton	CS 1323/HOPEWELL ROAD @ CHICKEN CREEK
		0016581	Fulton	CS 4/BIRMINGHAM ROAD @ CHICKEN CREEK TRIB
	11	0016582	Fulton	CS 34/FREEMANVILLE ROAD @ COOPER SANDY CREEK
		0016599	Fulton	CS 1472/WATERS ROAD @ LONG INDIAN CREEK
		0016605	Fulton	CR 581/BETHSAIDA ROAD @ MORNING CREEK
		0016606	Clayton	CR 392/UPPER RIVERDALE ROAD @ FLINT RIVER

	SUBMISSION & PRESCREENING	CHECK	LIST							
SOLICITATION #:	RFQ-484-040220, Contract 11		\ F							
SOLICITATION TITLE:	Bridge Bundle #1 – 2020 Engineering Design Service	es ( ) S								
SOLICITATION DUE DATE:	April 2, 2020									
SOLICITATION TIME DUE: 2:00pm Georgia Department of Transportation										
No.	Consultants	Date	Time	Exhibit II - Certification	Exhibit III - GSICAA	Signed Addendum If Applicable	#	Compliant with Required Format	Consideration Checklist	
1	Atlas Technical Consultants, LLC	4/2/2020	10:01 AM	Х	Х	Х	Х	Х	Х	
2	CHA Consulting, Inc.	4/2/2020	1:10 PM	Х	Х	Х	Х	Х	Х	
3	EXP US Services, Inc.	4/1/2020	3:55 PM	Х	Х	Х	Х	Х	Х	
4	Freese and Nichols, Inc.	4/1/2020	12:54 PM	Х	Х	Х	Х	Х	Х	
5	Gresham Smith	4/1/2020	5:48 PM	Х	Х	Х	Х	Х	Х	
6	Heath & Lineback Engineers, Inc.	4/2/2020	1:08 PM	Х	Х	Х	Х	Х	Х	
7	Holt Consulting Company, LLC	4/1/2020	10:34 AM	Х	Х	Х	Х	Х	Х	
8	KCI Technologies, Inc.	4/1/2020	4:33 PM	Х	Х	Х	Х	Х	Х	
9	Kimley-Horn and Associates, Inc.	4/2/2020	11:40 AM	Х	Х	Х	Х	Х	Х	
10	Long Engineering, Inc.	4/2/2020	1:19 PM	Х	Х	Х	Х	Х	Х	
11	Mead and Hunt, Inc.	3/31/2020	4:03 PM	Χ	Х	Х	Х	Х	Х	
12	Michael Baker International, Inc.	4/1/2020	7:27 PM	X	Х	Х	Х	Х	Х	
13	Moffatt & Nichol	4/2/2020	1:54 PM	Х	Х	Х	Х	Х	Х	
14	Mott MacDonald, LLC	4/2/2020	1:17 PM	Χ	Х	Х	Х	Х	Х	
15	Neel-Schaffer, Inc.	4/2/2020	1:05 PM	Х	х	Х	Х	х	Х	
16	NV5 Engineers and Consultants, Inc.	4/2/2020	9:12 AM	Х	Х	Х	Х	Х	Х	
17	Parsons Transportation Group, Inc.	4/2/2020	1:09 PM	Х	Х	Х	Х	Х	Х	
18	RS&H, Inc.	4/2/2020	7:06 AM	Х	Х	Х	Х	Х	Х	
19	Stantec Consulting Services, Inc.	4/2/2020	11:57 AM	Х	Х	Х	Х	Х	Х	
20	T. Y. Lin International	4/2/2020	1:46 PM	Х	Х	Х	Х	Х	Х	
21	TranSystems Corporation	4/2/2020	11:41 AM	Х	Х	Х	Х	Х	Х	
22	Wood Environment & Infrastructure Solutions, Inc.	4/2/2020	1:32 PM	Х	Х	Х	Х	Х	Х	

#### SOQ AREA CLASS CHECKLIST SOLICITATION #: RFQ-484-040220, Contract 11 SOLICITATION TITLE: Bridge Bundle #1 - 2020 Engineering **Design Services** .01(a) Or .01(a) .01(b) .01(b) 5.08 3.02 9 9 9 .05 9 9 **Certificate Expires Primes and Subconsultants** Χ X X X Χ X X X X Χ 2/9/2023 2 CHA Consulting, Inc. Х Χ Χ Х Х Х Х 1/31/2022 Moffatt & Nichol Edwards-Pitman Environmental, Inc. Χ Х Х Х Х Х 3/12/2023 ХХ ХХ 11/9/2020 MC Squared, Inc. ХХ 3/12/2023 Contour Engineering, LLC 8 KCI Technologies, Inc. Χ Χ Χ Χ Х Χ Χ X 5/10/2023 Х Χ Х Х Х Х Х Х Х Х 8/31/2021 Kimley-Horn and Associates, Inc. Х Χ Χ Х Х X Х Х Х Х 12/14/2020 Long Engineering, Inc. Accura Engineering & Consulting Services, Inc. X Х X Χ X Х Χ 1/31/2022 Χ Χ Χ X 3/12/2023 Contour Engineering, LLC Χ X X X 11/9/2020 MC Squared, Inc. Χ X X Χ Χ Χ Χ Χ 8/31/2021 9 Kimley-Horn and Associates, Inc. Χ Х Χ Χ 3/12/2023 Contour Engineering, LLC Edwards-Pitman Environmental, Inc. Χ Χ Χ Χ Χ Х 3/12/2023 KCI Technologies, Inc. Χ Χ Χ Χ X Χ Χ Χ 5/10/2023 Χ Χ Χ Х MC Squared, Inc. 11/9/2020 Х Х Х Х Х Х Х 12/31/2021 Southeastern Engineering, Inc. Χ Χ Χ Χ 5/31/2022 Terracon Consultants, Inc Χ Χ X Χ Х Х Х 10/31/2022 18 RS&H, Inc. Х 1/31/2022 Χ Χ Χ Χ Χ Χ Х Accura Engineering & Consulting Services, Inc. Х Х Х Х 3/12/2023 Edwards-Pitman Environmental, Inc. X X X X X X X X 9/14/2020 Freese and Nichols, Inc. X MC Squared, Inc. Х Х X 11/9/2020 Χ Х Х Χ X 6/11/2023 TranSystems Corporation x x x x x x 7/13/2023 United Consulting, LLC Χ Χ Χ Χ Χ Х Χ Χ Χ Χ Χ Χ Χ Х 8/9/2021 Wood Environment & Infrastructure Solutions, Inc. Х Х Х X Х 3/31/2022 Crescent View Engineering, LLC Accura Engineering & Consulting Services, Inc. X X Χ Χ X X Χ 1/31/2022 Х Contour Engineering, LLC Х Χ X 3/12/2023 Х Χ Х 4/30/2022 Platinum Geomatics, LLC Χ Х Χ 11/9/2020 Aulick Engineering LLC

# GDOT GUIDE FOR SELECTION COMMITTEE MEMBERS

RFQ 484-040220

Bridge Bundle #1 – 2020 Engineering Design Services Contract 11: PI#'s 0016580, 0016581, 0016582, 0016599, 0016605 and 0016606

This ENTIRE GUIDE must be reviewed carefully by all Selection Committee Members BEFORE the evaluation of submittals.

#### **Coordination and Communication**

Folayan Battle will coordinate the overall submittal evaluation process and serve as Facilitator of any Selection Committee Meetings through the completion of the evaluation. All Committee members will be provided copies of submittals and related information, and will be notified of any proposed (if applicable) meetings, conference calls, and deadlines. **IMPORTANT**-All written communication (e-mails, memos, scoresheets, handwritten notes in SOQs, Proposals, etc.) related to the evaluation can be subject to public record. Therefore, all such communication should be limited to objective and verifiable information.

#### **Evaluation Process**

The evaluation and scoring will be handled in two phases. Phase I will be the evaluation of the written Statements of Qualifications received from all respondents. Phase II will be the evaluation of the written responses from the Finalists. The scoring for the Finalists will be carried forward from Phase I and added to the scores from Phase II to determine the highest ranked Finalists and hence with whom negotiations will be initiated. The criteria to be utilized in the evaluation and scoring are as follows:

#### Phase I

- PM, Key Team Leader(s), and Prime's Experience and Qualifications (30% or 300 Points)
- PM, Key Team Leader(s), and Prime's Resources and Workload Capacity (20% or 200 Points)

#### Phase II

- Technical Approach (40% or 400 Points)
- Past Performance (10% or 100 Points)

# Phase I Evaluation of Statements of Qualifications

# **Evaluation of Eligible Submittals**

Submittals determined eligible must be read thoroughly with careful attention to the presence of required <u>submittal content</u>. The reader should keep the <u>evaluation criteria</u> in mind when assessing each submittal. As Reviewers read the responses, they will determine the rating for each criteria as follows:

- Poor = Does Not have minimum qualifications/availability
- Marginal = Meets Minimum qualifications/availability but one or more major considerations are not addressed or is lacking in some essential aspects
- Adequate = Meets minimum qualification/availability and is generally capable of performing work
- Good = More than meets minimum qualifications/availability and exceeds in some aspects
- Excellent = Fully meets qualifications/availability and exceeds in several or all areas

#### **Directions for use of the Evaluation Preliminary Scoring Forms:**

Scoring forms will be distributed to all Selection Committee members along with copies of submittals which were received and validated. Evaluators will have the option of using the hard copy forms or an electronic version of the form. However, to ensure that Open Records Request can be filled in compliance with the law, Evaluators who choose to use the electronic version of the form should only maintain one version of the form and must provide the electronic version of the form to Procurement. Each evaluator will use their numbered scoring form for scoring all submittals. Evaluators must ensure that the name of the Firm being evaluated is written in the appropriate box to identify the Firm to whom the ratings and comments v. 10-4-19

belong. Using the criteria categories in **Evaluation of Eligible Submittals** above, each submittal will be given a **preliminary score** for each of the criteria. The Reviewer should provide comments for each section which support the rating. Reviewers should not seek to write down everything that the submittal contains. Rather, Reviewers should first determine the rating and then answer why they feel the rating is warranted.

The review, preliminary scoring, and comments MUST be completed prior to the Selection Committee Meeting and must be sent to the Procurement Facilitator by the deadline given in order to make efficient and effective usage of all Selection Committee Members time.

#### SPECIAL INSTRUCTIONS FOR EVALUATING AVAILABILITY

Through working with the consultant industry, they asked that when considering their availability, we consider more than merely the number of projects they have listed. With this in mind we have allowed space in their SOQ for the respondents to provide a narrative in their ability. This narrative will allow them to discuss how the organization of the team, including the PM and Key Team Leaders can deliver the project on schedule given their workload capacity. It also recognizes that some individuals may be able to meet the schedule while carrying heavier project workloads and allows them to discuss the advantages of their team and the abilities of their team members which will enable the project to meet the proposed schedule. If there is no schedule provided, they can discuss the advantages of the team and abilities of the team members which will enable the project to move as expeditiously as possible. You MUST consider this narrative along with the workload table when rating the SOQs. You MUST NOT merely look at the workload table solely for making the rating decision.

#### **Evaluation Meeting:**

All completed Scoring Forms with the <u>preliminary scores</u> and <u>comments</u> for each criteria of each firm, must be brought to the Selection Committee Meeting planned for Thursday, May 14, 2020. The completed forms must be turned in at the conclusion of the meeting.

Prior to the meeting, the Facilitator will use the scores and subsequent ranks to determine where the majority of the discussion should be focused. Generally, the majority of the discussion will center on the top submittals. The Selection Committee will discuss and determine a final committee rating for each criteria and will provide summary comments as to why the Committee feels the rating is warranted.

The final rankings will be used to determine the three to five Finalists who will proceed and have their scores carried forward to Phase II of the evaluation.

It is important to note, that all evaluation scoring, notes, and comments will be subject to open records and there is a very high likelihood they will be reviewed by a wide variety of individuals. For this reason, it is extremely important to adhere to all guidelines and suggestions contained in this Guide for Selection Committee Members.

# Phase II

# **Evaluation of Technical Approach and Past Performance**

- Finalists will be required to submit a written response which must detail the Technical approach (including design concepts and use of alternative methods).
- Past Performance Procurement will be checking references and will provide the results of the reference
  checks to the Selection Committee for review. The Selection Committee will also be allowed to share and
  review any other documented information made available for consideration regarding the Firm's performance
  on any project/contract, along with the reference checks to provide a group rating with comments.

With the increased lack of responses to the reference checks, Procurement is requesting that prior to attending the Phase II meeting that each of the selection committee members perform the following action to add to the past performance discussion.

- The Selection Committee should be prepared to share personal work experience while working with each shortlisted firm, provide project P.I. number and any performance issues, concerns and/or positive feedback about the Prime Consultant and its team that may hinder or improve their overall rating for past performance.
- Selection committee members that do not have any personal prior work experience with any of the shortlisted firms, must seek additional documented material through discussion with their Office Management, CMIS (Vendor evaluation), inter-office documentation (emails, written correspondence, cure letters, etc.) to help aid in the discussion during the Phase II meeting.

Submittals and Past Performance information must be read/considered thoroughly with careful attention to the presence of required <u>submittal content</u>. The reader should keep the <u>evaluation criteria</u> in mind when assessing each submittal. As Reviewers read the responses, they will make notes in the submittals and must be prepared to discuss their position in the Selection Committee Meeting for Phase II. **The review and notes MUST be completed prior to the Selection Committee Meeting.** 

# **Evaluation Meeting:**

All notes must be brought to the Selection Committee Meeting planned for Monday, August 10, 2020. The Selection Committee will discuss and determine a final committee rating for each criteria and will provide summary comments as to why the Committee feels the rating is warranted. The Committee will assign the following ratings:

- Poor = Does Not have minimum qualifications/availability
- Marginal = Meets Minimum qualifications/availability but one or more major considerations are not addressed or is lacking in some essential aspects
- Adequate = Meets minimum qualification/availability and is generally capable of performing work
- Good = More than meets minimum qualifications/availability and exceeds in some aspects
- Excellent = Fully meets qualifications/availability and exceeds in several or all areas

# **FINAL SCORING AND SELECTION**

The scores from Phase I and Phase II will be added together, and a final overall ranking will be determined and provided for Selection Committee approval.

GDOT SELECTION COMMITTEE PRELIMINARY SCORING AND RANKING OF SUBMITTALS							
Solicitation Title:	Engineering Design	gn Services	1	RS&H, Inc.			
Solicitation #:	220, Contract 11		2	Kimley-Horn and Associates, Inc.			
PHASE I - Individual Committee Member Pr	Published Criteria		3	CHA Consulting, Inc.			
/This Dogo F				Wood Environment & Infrastructure Solutions, Inc.			
HThis Page Fo					Stantec Consulting Services, Inc.		
		(RANKING)			NV5 Engineers and Consultants, Inc.		
		Sum of		7	KCI Technologies, Inc.		
		Individual	Group	8	Parsons Transportation Group, Inc.		
SUBMITTING FIRMS		Rankings	Ranking	9	Atlas Technical Consultants, LLC		
				10	Neel-Schaffer, Inc.		
Atlas Technical Consultants, LLC		19	9	11	T. Y. Lin International		
CHA Consulting, Inc.		10	3	12	Mott MacDonald, LLC		
EXP US Services, Inc.		30	17	13	TranSystems Corporation		
Freese and Nichols, Inc.		39	20	14	Moffatt & Nichol		
Gresham Smith	31	18	15	Michael Baker International, Inc.			
Heath & Lineback Engineers, Inc.	31	19	16	Long Engineering, Inc.			
Holt Consulting Company, LLC		39	21	17	EXP US Services, Inc.		
KCI Technologies, Inc.		15	7	18	Gresham Smith		
Kimley-Horn and Associates, Inc.		10	2	19	Heath & Lineback Engineers, Inc.		
Long Engineering, Inc.		28	16	20	Freese and Nichols, Inc.		
Mead and Hunt, Inc.		43	22	21	Holt Consulting Company, LLC		
Michael Baker International, Inc.		27	15	22	Mead and Hunt, Inc.		
Moffatt & Nichol		27	14				
Mott MacDonald, LLC		22	12				
Neel-Schaffer, Inc.		19	10				
NV5 Engineers and Consultants, Inc.	14	6					
Parsons Transportation Group, Inc.	19	8					
RS&H, Inc.	9	1					
Stantec Consulting Services, Inc.	14	5					
T. Y. Lin International	19	11					
TranSystems Corporation	27	13					
Wood Environment & Infrastructure Solutions, Inc.	10	4					

#### Evaluation Criteria -**Evaluator 1** Phase One Maximum Points allowed = 300 200 Evaluator 1 Individual SUBMITTING FIRMS Ranking **Total Score** Atlas Technical Consultants, LLC Good Good 375 CHA Consulting, Inc. Good Good 375 EXP US Services, Inc. Adequate Good 300 21 Freese and Nichols, Inc. 300 21 Good 13 Gresham Smith 325 Heath & Lineback Engineers, Inc. Adequate 325 13 Holt Consulting Company, LLC 13 325 KCI Technologies, Inc. 375 1 Good Good 1 Kimley-Horn and Associates, Inc. 375 Long Engineering, Inc. Good Adequate 325 13 Mead and Hunt, Inc. Good Good 375 Michael Baker International, Inc. 375 1 Moffatt & Nichol Adequate 13 325 Mott MacDonald, LLC Good 13 Adequate 325 Neel-Schaffer, Inc. 375 1 NV5 Engineers and Consultants, Inc. Good

375

325

375

375

375

325

375

500 %

Good

Good

Good

Good

300

Adequate

Good

Adequate

200

Parsons Transportation Group, Inc.

Stantec Consulting Services, Inc.

Wood Environment & Infrastructure Solutions, Inc

Maximum Points allowed =

T. Y. Lin International

TranSystems Corporation

RS&H, Inc.

1

13

1

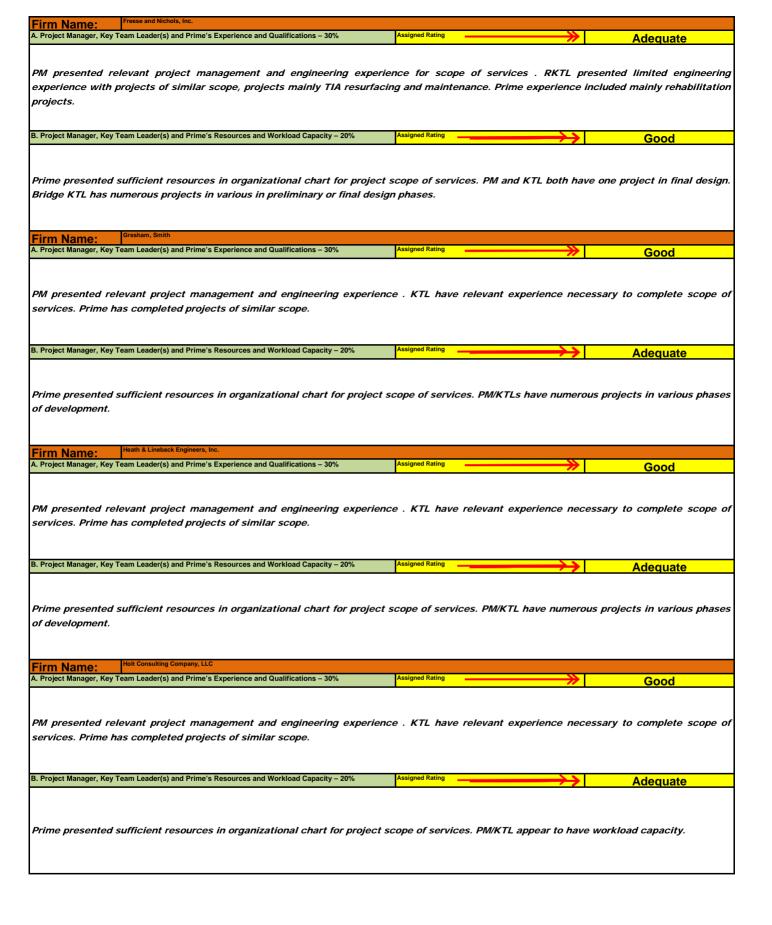
1

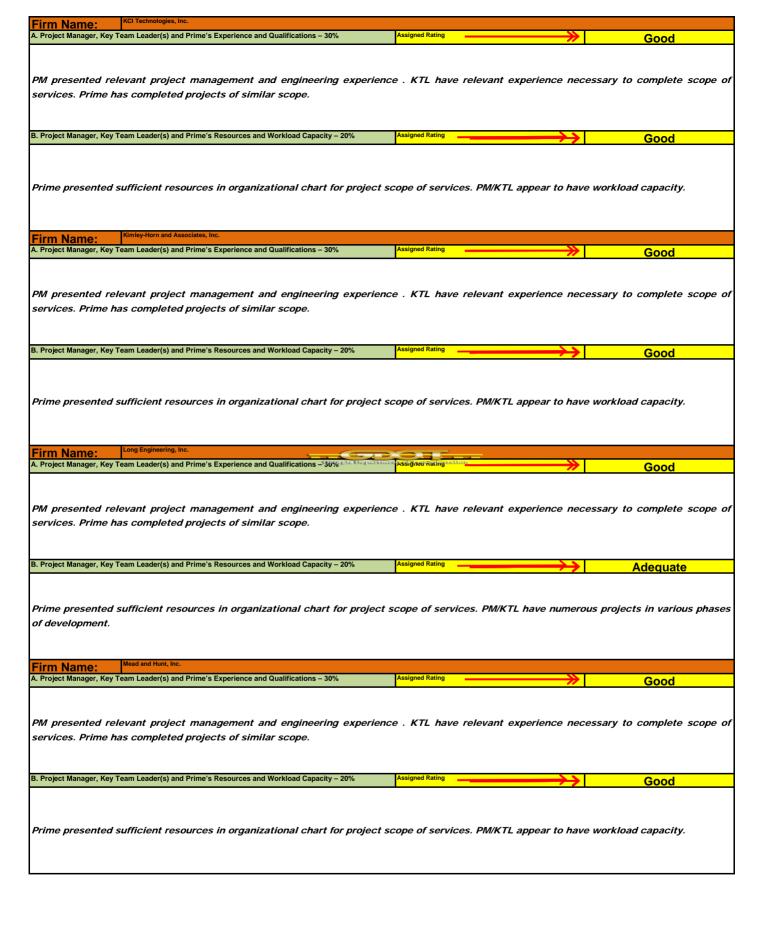
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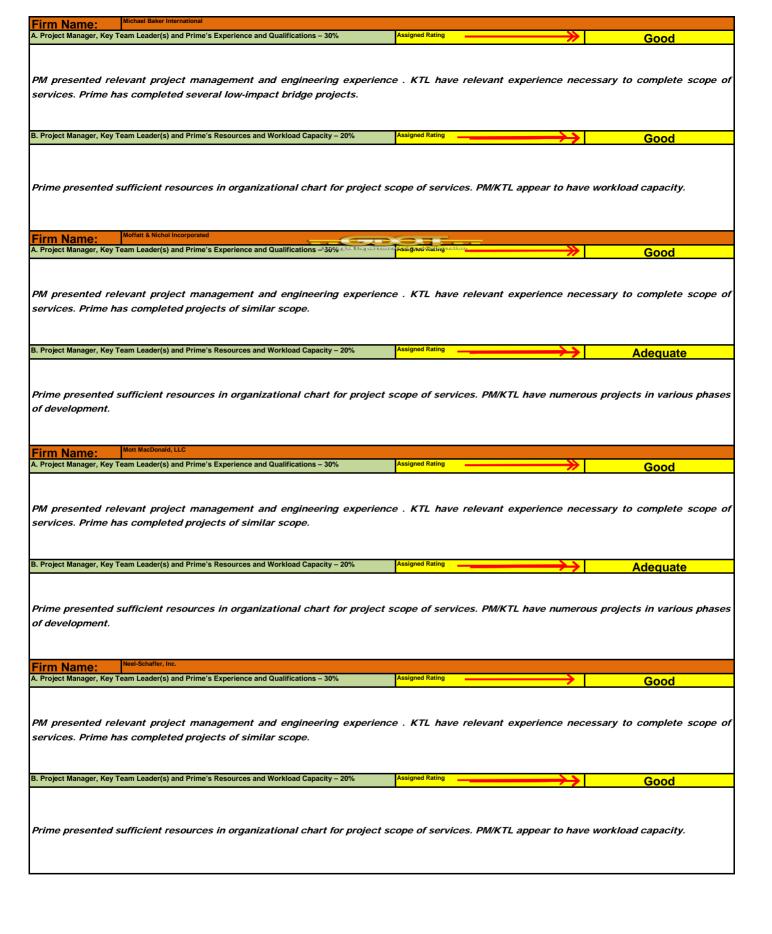
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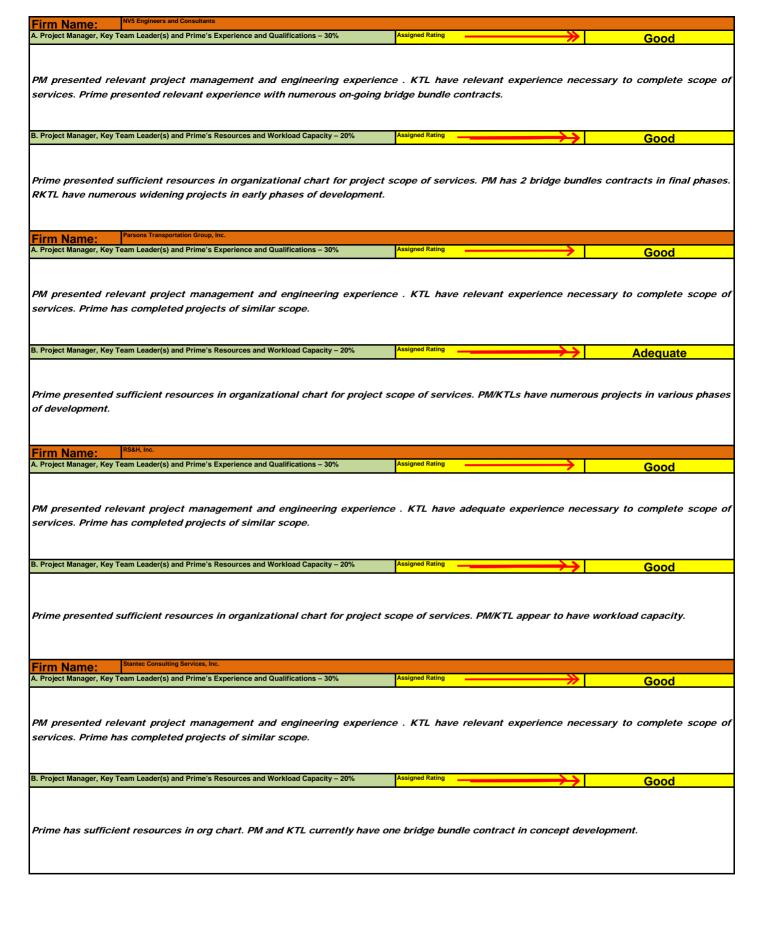


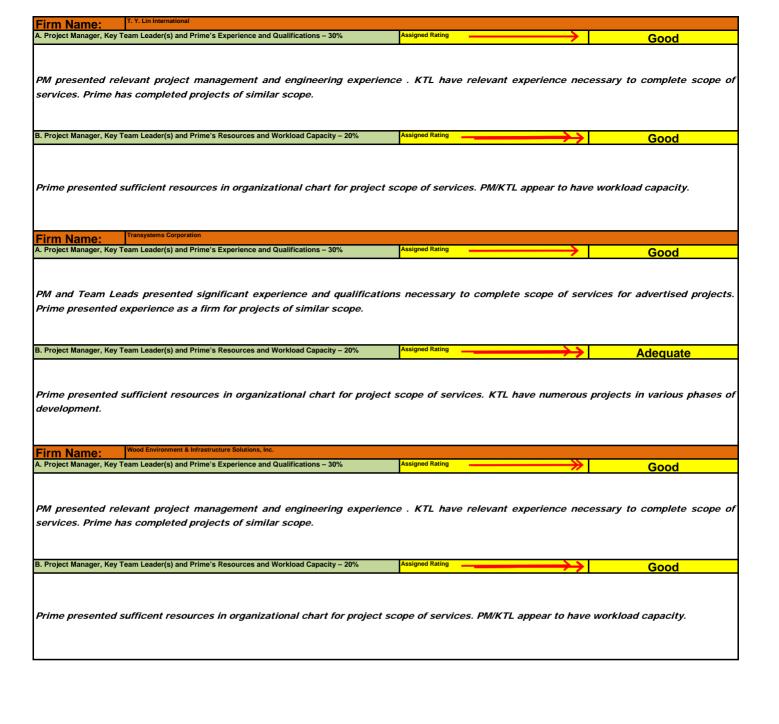
	Georgie Depareme	ent of Transportation		
GDOT Solicitation #:	RFQ 484-040220	Phase of Evaluation:	PHASE I - Preliminary Ratings	
Evaluator #:				
Evaluation Committees sho	uld assign Ratings (options and explanation for ratings below) to each Section	n. Comments must be written in the boxes provided an	d should justify the rating assigned.	
	m qualifications/availability = 0% of the Available Points			
	alifications/availability but one or more major considerations are not addressed or is la lalification/availability and is generally capable of performing work = 50% of Available		Points	
Good = More then meets minir	num qualifications/availability and exceeds in some aspects =75% of Available Points cations/availability and exceeds in several or all areas = 100% of Available Points			
	Atlas Technical Consultants			
	am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Good	
			,	
<del>-</del>	vant project management and engineering experience services. Prime has completed projects of similar sco	<del>-</del>	levant experience necessary to	
B. Project Manager, Key Te	am Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Good	
	ifficient resources in organizational chart for project s	oope of services. Think I 2 appear to the	ve vermous capacity.	
	am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Good	
.,	(-) (-) (-) (-) (-) (-) (-) (-) (-) (-)		Good	
=	vant project management and engineering experiences completed 3 projects of similar scope with PM and R	·		
B. Project Manager, Key Te	am Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Good	
	out officient resources in organizational chart for project s	cope of services. PM/KTL appear to ha	ve workload capacity.	
riiiii ivaille.	EXP US Services Inc.	Assigned Paties		
A. Project Manager, Key Te	am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate	
PM presented relevant project management and engineering experience to manage scope of services for these projects. RKTL presented experience managing projects of similar scope.				
3. Project Manager, Key Te	am Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Good	
<del>-</del>	ufficient resources in organizational chart for project nd no GDOT projects.	scope of services. PM and RKTL had		











# Evaluation Criteria Ltd. Research day and the day of t

### **Evaluator 2**

Maximum Points allowed =	300	200	Phase One Evaluator 2 Individual	
SUBMITTING FIRMS	▼	▼	Total Score	Ranking
Atlas Technical Consultants, LLC	Good	Good	375	6
CHA Consulting, Inc.	Good	Good	375	6
EXP US Services, Inc.	Good	Good	375	6
Freese and Nichols, Inc.	Good	Good	375	6
Gresham Smith	Good	Good	375	6
Heath & Lineback Engineers, Inc.	Good	Good	375	6
Holt Consulting Company, LLC	Good	Good	375	6
KCI Technologies, Inc.	Good	Good	375	6
Kimley-Horn and Associates, Inc.	Excellent	Excellent	500	1
Long Engineering, Inc.	Excellent	Good	450	3
Mead and Hunt, Inc.	Good	Adequate	325	22
Michael Baker International, Inc.	Good	Good	375	6
Moffatt & Nichol	Good	Good	375	6
Mott MacDonald, LLC	Good	Good	375	6
Neel-Schaffer, Inc.	Good	Good	375	6
NV5 Engineers and Consultants, Inc.	Good	Good	375	6
Parsons Transportation Group, Inc.	Good	Excellent	425	5
RS&H, Inc.	Good	Good	375	6
Stantec Consulting Services, Inc.	Excellent	Excellent	500	1
T. Y. Lin International	Good	Good	375	6
TranSystems Corporation	Excellent	Good	450	3
Wood Environment & Infrastructure Solutions, Inc.	Good	Good	375	6
Maximum Points allowed =	300	200	500	%



Phase of Evaluation:	PHASE I - Preliminary Ratings
. Comments must be written in the boxes provided and	d should justify the rating assigned.
	oints
Assigned Rating	Good
eted 100+ GDOT bridge project - 30 o	ver water and details exp. with
Assigned Rating	Cood
	Good
• .	
Assigned Rating	Good
yrs experience. PM & RDWY KTL det and MS4. BR KTL has delivered 30+ br previous projects.	ail experience with avoiding &
yrs experience. PM & RDWY KTL det and MS4. BR KTL has delivered 30+ br	ail experience with avoiding &
yrs experience. PM & RDWY KTL det and MS4. BR KTL has delivered 30+ br previous projects.	ail experience with avoiding & idge projects. Prime has exp.  Good  Itants on board. PM recently
yrs experience. PM & RDWY KTL det and MS4. BR KTL has delivered 30+ brorevious projects.  Assigned Rating  QC/QA group. Prime has 4 subconsuial to the proposed projects. Prime to	ail experience with avoiding & idge projects. Prime has exp.  Good  Itants on board. PM recently
yrs experience. PM & RDWY KTL detend MS4. BR KTL has delivered 30+ broprevious projects.  Assigned Rating  OC/QA group. Prime has 4 subconsu	ail experience with avoiding & idge projects. Prime has exp.  Good  Itants on board. PM recently
	71 yrs experience. PM has exp. coord leted 100+ GDOT bridge project - 30 ov ects crossing water. PM and KTLs o

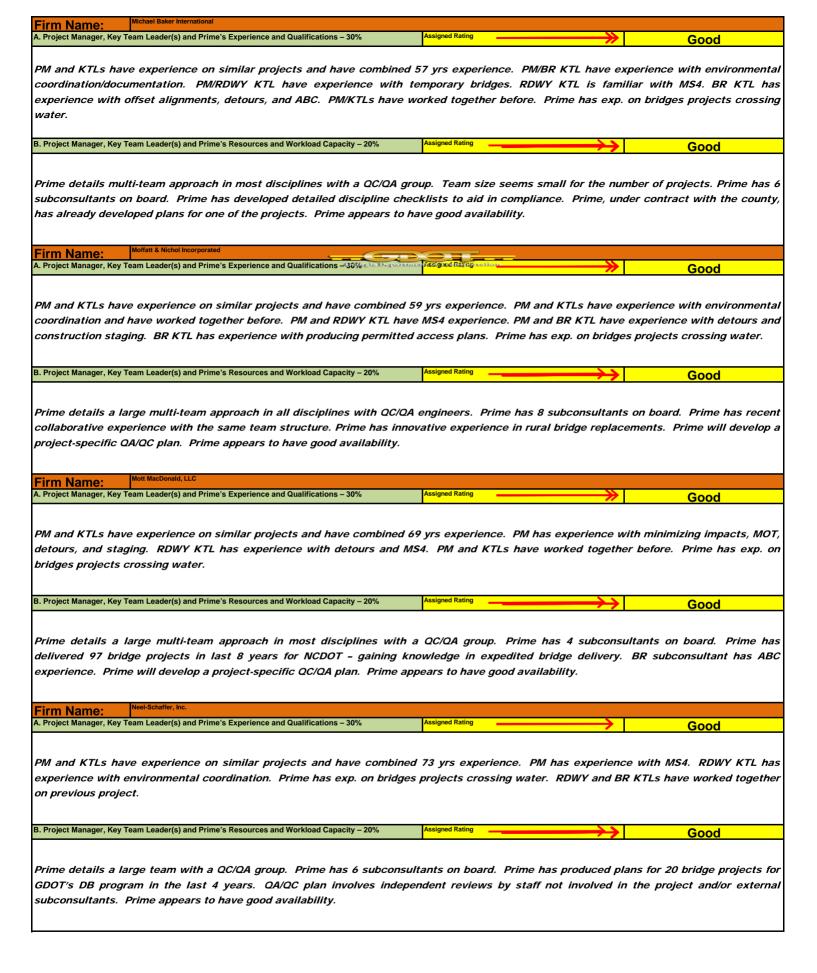


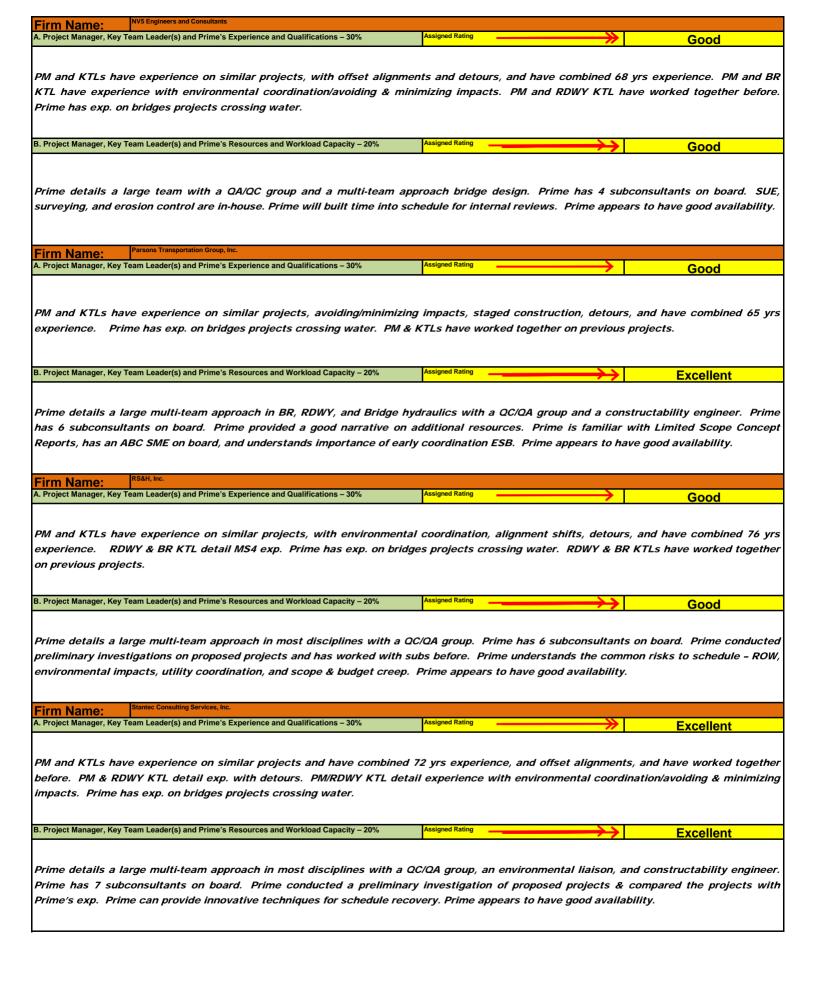
have worked together before. Prime has exp. on bridges projects crossing water.

B. Project Manager, Key Team Leader(s) and Prime's Resources and Workload Capacity – 20% Assigned Rating Good

Prime details a multi-team approach in RDWY, BR, Bridge Hydraulics along with QC/QA engineers. Team size seems small for the number of projects. Prime has 5 subconsultants on board. Prime gives small company personal service with large company capabilities and experience. Prime has longstanding relationships and experience working together with subconsultants. Prime is knowledgeable in Limited Scope Concept Reports. Prime appears to have good availability.





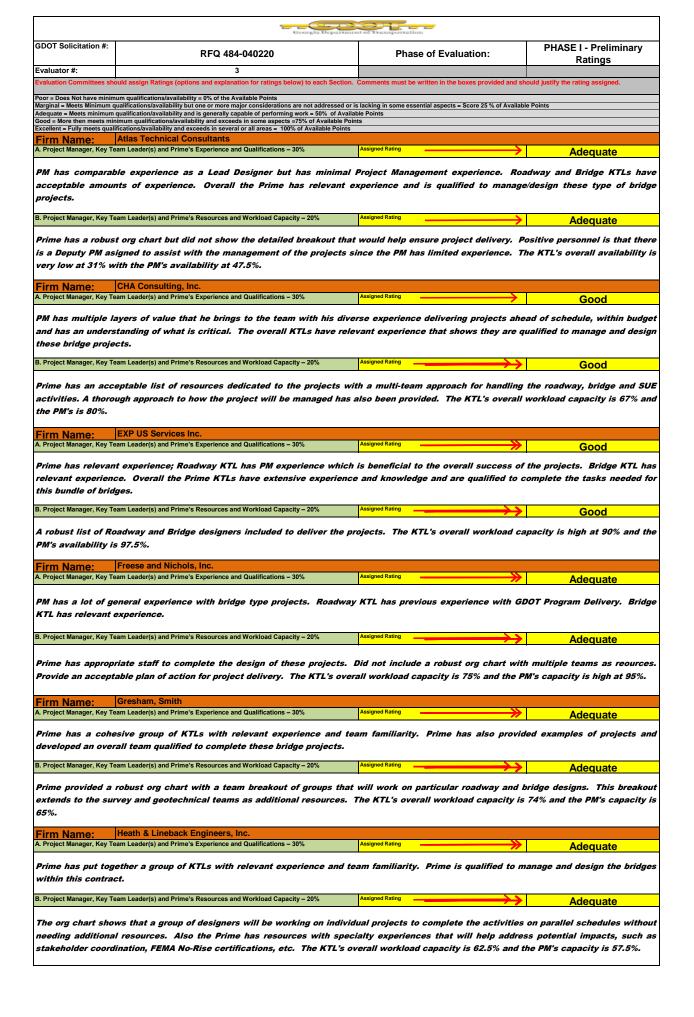




# Evaluation Criteria Evaluation Criteria Graphica and Danitical Date of the Control of the Cont

## **Evaluator 3**

Maximum Points allowed =	300	200	Phase ( Evaluator 3 li	
SUBMITTING FIRMS	▼	▼	Total Score	Ranking
Atlas Technical Consultants, LLC	Adequate	Adequate	250	12
CHA Consulting, Inc.	Good	Good	375	3
EXP US Services, Inc.	Good	Good	375	3
Freese and Nichols, Inc.	Adequate	Adequate	250	12
Gresham Smith	Adequate	Adequate	250	12
Heath & Lineback Engineers, Inc.	Adequate	Adequate	250	12
Holt Consulting Company, LLC	Adequate	Marginal	200	20
KCI Technologies, Inc.	Adequate	Good	300	8
Kimley-Horn and Associates, Inc.	Adequate	Good	300	8
Long Engineering, Inc.	Adequate	Adequate	250	12
Mead and Hunt, Inc.	Adequate	Marginal	200	20
Michael Baker International, Inc.	Adequate	Marginal	200	20
Moffatt & Nichol	Adequate	Good	300	8
Mott MacDonald, LLC	Good	Good	375	3
Neel-Schaffer, Inc.	Adequate	Adequate	250	12
NV5 Engineers and Consultants, Inc.	Good	Adequate	325	7
Parsons Transportation Group, Inc.	Excellent	Good	450	1
RS&H, Inc.	Good	Excellent	425	2
Stantec Consulting Services, Inc.	Adequate	Adequate	250	12
T. Y. Lin International	Adequate	Adequate	250	12
TranSystems Corporation	Good	Marginal	275	11
Wood Environment & Infrastructure Solutions, Inc.	Good	Good	375	3
Maximum Points allowed =	300	200	500	%



	Gragia Departmen	a of Francisco	
GDOT Solicitation #:	RFQ 484-040220	Phase of Evaluation:	PHASE I - Preliminary Ratings
Evaluator #: Evaluation Committees sh	3 ould assign Ratings (options and explanation for ratings below) to each Section.	Comments must be written in the boxes provided and she	ould justify the rating assigned.
Poor = Does Not have minim	num qualifications/availability = 0% of the Available Points qualifications/availability but one or more major considerations are not addressed or is	s lacking in some essential aspects = Score 25 % of Available	e Points
Adequate = Meets minimum Good = More then meets min	qualification/availability and is generally capable of performing work = 50% of Availab nimum qualifications/availability and exceeds in some aspects =75% of Available Point	ole Points	
Firm Name:	ifications/availability and exceeds in several or all areas = 100% of Available Points  Holt Consulting Company, LLC		
	eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate
provided evidence	nve relevant experience with bridge projects as a Lead l o that they have experience relevant to this bundle of L y amongst the KTLs.	• •	•
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Marginal
Prime has provide 62.5% and the PM	robust org chart that shows the depth of resources that d a plan of action on how they will complete the project 's capacity is 67%.		
Firm Name:  A. Project Manager, Key To	KCI Technologies, Inc.  eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate
	design experience than Project Management. The KT at the KTLs have worked together on similar type projec		Prime's list of experience is
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ————————————————————————————————————	Good
these bridge proje	ovided a depth of resources allocated to the bridge de ects. Their workload capacity is 76% and the PM's capa Kimley-Horn and Associates, Inc.	•	tion to follow for completing
Firm Name:  A. Project Manager, Key To	eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating ————————————————————————————————————	Adequate
_	has extensive experience with managing various types nt experience. There is also a cohesive working relation		iia. The Roadway and Bridge
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ————————————————————————————————————	Good
previous bridge but beginning of the p	ovided resources on their org chart that understand how undles, the PM has created a plan of action that will be project. They also understand that the local outreach n KTL's overall workload capacity is 65% with the PM's ca	followed focusing on the project sche eeded on these projects will have a big	dule and scope heavily at the
Firm Name: A. Project Manager, Key To	Long Engineering, Inc.  Param Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate
3,000 0 000 7 03	(4)	"	Adequate
-	has extensive experience with managing various types nt experience. There is also a cohesive working relation		ia. The Roadway and Bridge
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Adequate
resources shown.	s for the bridge bundle projects to be able to move a Within the resources explanation, there is not a lot of apacity is 54% and the PM capacity is 57.5%.	• .	_
Firm Name:  A. Project Manager, Key To	Mead and Hunt, Inc.  pam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate
	alth of knowledge and experience with related types of lot of experience working together on previous projects		TLs have relevant experience
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Marginal
	hart was provided that does not provide the level reso etail about how they would manage the project and mak	•	
Firm Name:  A. Project Manager, Key To	Michael Baker International  page Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adaquata
PM has acceptable	le relevant experience for bridge projects. The Roadwa	ay and Bridge KTLs have relevant exp	Adequate erience. The KTLs also have
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ————————————————————————————————————	Marginal
	on the org chart may not be enough to cover the needs or the overall KTL's workload capacity is 77.5% and the	• •	-

	Georgia Departmen	of of Transportation	
GDOT Solicitation #:	RFQ 484-040220	Phase of Evaluation:	PHASE I - Preliminary Ratings
Evaluator #:	3		and directify the pattern and many
	ould assign Ratings (options and explanation for ratings below) to each Section.	Comments must be written in the boxes provided and she	ould justify the rating assigned.
Marginal = Meets Minimum q	um qualifications/availability = 0% of the Available Points ualifications/availability but one or more major considerations are not addressed or is		e Points
Good = More then meets mir	qualification/availability and is generally capable of performing work = 50% of Availal nimum qualifications/availability and exceeds in some aspects =75% of Available Poin		
Excellent = Fully meets qual	fications/availability and exceeds in several or all areas = 100% of Available Points		
Firm Name:  A. Project Manager, Key Te	Moffatt & Nichol Incorporated  am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adaguata
			Adequate
-	e relevant experience for bridge projects. The Roadw. rith working with each other on a couple of previous pro	-	erience. The KTLs also have
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Good
allow the projects	ects multiple design teams being utilized to complete to progress along with parallel schedules. Within the complished. The overall KTL's workload capacity is 60	e resources explanation, there is not	
Firm Name:	Mott MacDonald, LLC		
A. Project Manager, Key Te	am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Good
_	KTLs presented extensive experience related to the ty rience with GDOT bridges. This Prime is well qualified t		Bridge KTL is well-rounded in
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ———————	Good
•	robust org chart with a team breakout for each projecompleted with the listed resources. The KTL's overall with the listed resources. The KTL overall with the listed resources.	_	•
	am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate
	m qualifications but also has relevant team member fa ct and that they are capable of handling the potential in		-
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ————————————————————————————————————	Adequate
Quality group of in	dividuals provided on the team org chart. PM has 100% d availability.	% availability and the overall team's ava	ailability is 51%. This number
Firm Name:	NV5 Engineers and Consultants		
A. Project Manager, Key Te	am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Good
their level of expe	KTLs presented extensive experience related to the ty rience with GDOT bridges. This Prime is well qualified t	to complete the work on this contract.	Bridge KTL is well-rounded in
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ————————————————————————————————————	Adequate
Org chart shows i 54%; PM capacity		t delivery of the design plans. Team v	vorkload capacity was low at
Firm Name:	Parsons Transportation Group, Inc. am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	F U
PM has exhibited late Notice to Pro	the ability to complete projects ahead of schedule and ceed on a task order. KTLs can perform the requirem eam has experience working together.	has shown that they can recover a sc	
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating ————————————————————————————————————	Good
•		• • • •	•
Firm Name:	RS&H, Inc. am Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	
A. Project Manager, Key Te	anii Leader(s) and Frime's Experience and Qualifications – 30%	The state of the s	Good
have worked toge	similar projects and has included a plan of action once ther on multiple projects and are more than capable of o	completing the requirements needed for	
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating —	Excellent
	g chart was provided that included a Project Control piects. The KTL's overall workload capacity is 67% with	=	breakouts to assist with the

	Grouple Department	of transportation		
GDOT Solicitation #:	RFQ 484-040220	Phase of Evaluation:	PHASE I - Preliminary Ratings	
Evaluator #:	3		3	
Evaluation Committees sho	ould assign Ratings (options and explanation for ratings below) to each Section.	Comments must be written in the boxes provided and s	hould justify the rating assigned.	
Poor = Does Not have minim Marginal = Meets Minimum o	num qualifications/availability = 0% of the Available Points qualifications/availability but one or more major considerations are not addressed or is	s lacking in some essential aspects = Score 25 % of Availa	nle Points	
Adequate = Meets minimum	qualification/availability and is generally capable of performing work = 50% of Availal	ble Points	ole i olitica	
	nimum qualifications/availability and exceeds in some aspects =75% of Available Poin ifications/availability and exceeds in several or all areas = 100% of Available Points	its		
Firm Name:	Stantec Consulting Services, Inc.			
	eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate	
familiarity.	ble of performing tasks related to the bridges in this co			
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Adequate	
_	ows that there is good team organization and the Primo workload capacity is low at 54% with the PM's capacity	•	follow if awarded the contract.	
Firm Name:	T. Y. Lin International	Assigned Rating		
A. Project Manager, Key 16	eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Adequate	
The Prime has the together on previous	e basic knowledge and ability to complete the projects ous projects.	s within this contract. The KTLs also	have familiarity with working	
B. Project Manager, Key To	eam Leader(s) and Prime's Resources and Workload Capacity - 20%	Assigned Rating	Adequate	
	org chart with designers broken out into 3 teams to and the PM's capacity is 46%.	help with project delivery. Howeve	er, the overall KTL's workload	
Firm Name:	Transystems Corporation			
A. Project Manager, Key Te	eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating ————————————————————————————————————	Good	
PM has experience managing bridge type projects and understands the importance of environmental coordination. Roadway KTL also has PM experience which will be beneficial with the project delivery process. Bridge KTL has a robust and diverse background in bridge design. The TKLs have worked together on multiple bridge projects with related and relevant similarities.				
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Marginal	
The Prime provided a breakout of teams to cover roadway and bridge designs. A Project Controls position was not included. MISSING: Prime's resource explanation and workload capacity charts.				
Firm Name:	Wood Environment & Infrastructure Solutions, Inc.			
A. Project Manager, Key Te	eam Leader(s) and Prime's Experience and Qualifications – 30%	Assigned Rating	Good	
quality design pla experience.	experience with managing and designing bridge projections. The Bridge KTL has worked with the Roadway K	TL on previous projects with positive		
B. Project Manager, Key Te	eam Leader(s) and Prime's Resources and Workload Capacity – 20%	Assigned Rating	Good	

B. Project Manager, Key Team Leader(s) and Prime's Resources and Workload Capacity – 20%

Assigned Rating

Good

Optimal workload capacity that will allow the KTLs to begin working immediately on the contract. KTL's overall capacity is 92% and the PM's capacity is 95%. A robust org chart was provided and will allow the Prime to successfully work on multiple projects that are on parallel

schedules. This includes the addition of a Project Controls position to assist with keeping everything organized.

GDOT SELECTION CON	IMITTEE SC	ORING AND	OVERALL RAN	IKING OF TOP	SUBI	MITTALS FOR PHASE I
Solicitation Title:	Bridge	Bundle #1 – 2	020 Engineering De	esign Services	1	RS&H, Inc.
Solicitation #:			-040220, Contract		1	Kimley-Horn and Associates, Inc.
PHASE I - Individual Committee Member Scor	ing and Ove EEN SUBM		based on Publishe	ed Criteria FOR	1	CHA Consulting, Inc.
				eal	1	Wood Environment & Infrastructure Solutions, Inc.
-(This-Page-F				26	1	KCI Technologies, Inc.
			(RAN	KING)	6	Stantec Consulting Services, Inc.  NV5 Engineers and Consultants, Inc.
				Group	6	
SUBMITTING FIRMS			Score	Group Ranking	6	Atlas Technical Consultants, LLC  Neel-Schaffer, Inc.
					6	T. Y. Lin International
					6	Parsons Transportation Group, Inc.
					6	Mott MacDonald, LLC
RS&H, Inc.			375	1	6	Michael Baker International, Inc.
Kimley-Horn and Associates, Inc.			375	1	6	TranSystems Corporation
CHA Consulting, Inc.			375	1	6	Moffatt & Nichol
Wood Environment & Infrastructure Solutions, Inc.			375	1		
Stantec Consulting Services, Inc.			325	6		
NV5 Engineers and Consultants, Inc.			325	6		
KCI Technologies, Inc.			375	1		
Atlas Technical Consultants, LLC			325	6		
Neel-Schaffer, Inc.			325	6		
T. Y. Lin International			325	6		
			325	6		
Parsons Transportation Group, Inc.						
Mott MacDonald, LLC			325	6		
Michael Baker International, Inc.			325	6		
TranSystems Corporation  Moffatt & Nichol			325 325	6		
Evaluation Criteria————————————————————————————————————	Questing to the state of the st	Phase Phase				
Maximum Points allowed =	300	200			-	
SUBMITTING FIRMS	300	₹	Scores and G Total Score	Ranking		
RS&H, Inc.	Good	Good	375	1		
Kimley-Horn and Associates, Inc.	Good	Good	375	1		
CHA Consulting, Inc.	Good	Good	375	1		
Wood Environment & Infrastructure Solutions, Inc.	Good	Good	375	1		
Stantec Consulting Services, Inc.	Good	Adequate	325	6		
NV5 Engineers and Consultants, Inc.	Good	Adequate	325	6		
KCI Technologies, Inc.	Good	Good	375	1		
Atlas Technical Consultants, LLC	Good	Adequate	325	6		
Neel-Schaffer, Inc.	Good	Adequate	325	6		
	Good	Adequate	325	6		
T. Y. Lin International	<u> </u>		325	6		
Parsons Transportation Group, Inc.	Good	Adequate		6		
Parsons Transportation Group, Inc.  Mott MacDonald, LLC	Good	Adequate	325	6		
Parsons Transportation Group, Inc.  Mott MacDonald, LLC  Michael Baker International, Inc.	Good Good	Adequate  Adequate	325 325	6		
Parsons Transportation Group, Inc.  Mott MacDonald, LLC	Good	Adequate	325			

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS		
Firm	RS&H, Inc.	# of Evaluators		
Experienc	e and Qualifications	Assigned Rating	Good	

RS&H's Project Manager (PM) presented relevant project management and engineering experience. PM has managed similar projects and has includes a plan of action once they receive Notice to Proceed on their first task order. PM and Key Team Leads have adequate experience necessary to complete scope of services with environmental coordination, alignment shifts, detours, and have a combined 76 years of experience. Prime has completed projects of similar scope. Roadway Lead and Bridge Lead detailed MS4 experience and have worked together on multiple previous projects and are more than capable of completing the requirements needed for this project. Prime has experience on bridges projects crossing water. RS&H changed the Project Manager from Bryan Lindsey to Daveitta Jenkins Knight after Phase I was completed. At that time, the score given by evaluators was "Good" and still remains "Good". The evaluators agreed this change does not have a negative impact on the the firm's ability to do the project and also stated the firm has a even stronger experienced PM.

Resources and Workload Capacity Assigned Rating God

RS&H - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details a large multi-team approach in most disciplines with a QC/QA group. Prime conducted preliminary investigations on proposed projects and has worked with subconsultants before. Prime understands the common risks to schedule, environmental impacts, utility coordination, and scope & budget. Firm has a well-rounded organizational chart, which includes a Project Control position. It also includes design team breakouts to assist with the delivery of the projects. The Key Team Leads' overall workload capacity is 67% with the PM's availability at 75%. The discussion in the technical approach regarding the replacement Project Manager (Daveitta Jenkins Knight) shows her as available. The evaluators agreed to keep the score as is "Good".

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Kimley-Horn and Associates, Inc.	# of Evaluators	
Experience	e and Qualifications	Assigned Rating	Good

Kimley-Horn's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects, with offset alignments, temporary detours, offsite detours, worked together before and have combined 65 years of experience. PM, Roadway, and Key Team Leads have experience with environmental coordination and constructability reviews and PM has experience with limited scope concept reports and MS4. Bridge and Key Team Leads have accelerated bridge construction experience. Prime has experience on bridge projects crossing water. Project Manager has extensive experience with managing various types of projects across the state of Georgia. The Roadway Lead and Bridge Lead have relevant experience. There is also a cohesive working relationship among the Key Team Leads. Project Manager has extensive experience with managing various types of projects across the state of Georgia.

Resources and Workload Capacity Assigned Rating Goo

Kimley-Horn - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details a large multi-team approach in most disciplines with a QC/QA engineer, and an environmental liaison. PM and Key Team Leads have worked together for 10 years. Prime has worked with all subs on previous projects. Roadway Lead is knowledgeable in construction staging on bridge projects. Bridge lead is well-versed in permitting requirements. Prime provided a good narrative on additional resources. Prime appears to have good availability. The Prime has provided resources on their organizational chart who understands how to complete these types of projects. Learning from experience with previous bridge bundles, the PM has created a plan of action that will be followed focusing on the project schedule and scope heavily at the beginning of the project. They also understand that the local outreach needed fpr these projects will have a big impact on the overall scope and budget. The Key Team Leads' overall workload capacity is 65% with the PM's capacity at 71%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS		
Firm	CHA Consulting, Inc.	# of Evaluators		
Experience and Qualifications		Assigned Rating	Good	

CHA PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed three (3) projects of similar scope with PM and Roadway Lead's involvement. PM and Key Team Leads have experience on similar projects and have combined 80 years of experience. PM and Roadway Lead details experience with avoiding & minimizing impacts. PM details experience with challenging Maintenance of Traffic (MOT) and staging and Municipal Separate Storm Sewer System (MS4). Bridge Lead has delivered 30+ bridge projects. Prime has experience on bridge projects crossing water. PM has multiple layers of value that he brings to the team with his diverse experience delivering projects ahead of schedule, within budget and has an understanding of what is critical. The overall Key Team Leads and PM have relevant experience that shows they are qualified to manage and design these bridge projects.

Resources and Workload Capacity Assigned Rating Good

CHA - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details a large multi-team approach in most disciplines with a QC/QA group. PM recently acquired CME Associates, national experts in accelerated bridge construction, which may be beneficial to the proposed projects. Prime will develop a project specific quality management plan. Prime appears to have good availability. Prime has an acceptable list of resources dedicated to the projects with a multi-team approach for handling the roadway, bridge and SUE activities. A thorough approach to how the project will be managed has also been provided. The Key Team Leads overall workload capacity is 67% and the PM's is 80%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS		
Firm	Wood Environment & Infrastructure Solutions, Inc.	# of Evaluators		
Experience and Qualifications		Assigned Rating	Good	

Wood's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have a combined 72 years of experience. PM detailed experience on similar projects, with offset alignments, and detours; however, it is unclear if projects detailed for the Roadway Lead have bridges over water experience. Roadway Lead does list section 20 sheet experience and also has experience with limited scope concept reports. Bridge lead details grade separated bridge experience, but has completed 50+ bridge projects. PM and Roadway Lead have experience with environmental coordination. Prime has experience on bridges projects crossing water. PM has relevant experience with managing and designing bridge projects. Roadway Lead has shown that he is capable of producing high-quality design plans. The Bridge Lead has worked with the Roadway Lead on previous projects with positive results and also has a lot of experience.

Resources and Workload Capacity Assigned Rating Good

Wood - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details a large multi-team approach in most disciplines with QC/QA engineer, constructability engineers and accelerated bridge construction engineers. Prime has worked with all subconsultants on previous projects. Geotech, CEI, SUE, Utilities Public Outreach are all in-house. CEI experience will aid with producing buildable designs. Prime appears to have good availability with optimal workload capacity that will allow the Key Team Leads to begin working immediately on the contract. Key Team Leads overall capacity is 92% and the PM's capacity is 95%. A robust organizational chart was provided and will allow the Prime to successfully work on multiple projects that are on parallel schedules.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Stantec Consulting Services, Inc.	# of Evaluators	
Experience and Qualifications		Assigned Rating	Good

Stantec's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. PM and Key Team Leads have experience on similar projects and have combined 72 years of experience, and offset alignments. PM & Roadway Lead show detailed experience with detours and with environmental coordination avoiding and minimizing impacts. Prime has completed projects of similar scope and has experience on bridge projects crossing water. The team is capable of performing tasks related to the bridges in this contract and have worked together on previous projects, showing team familiarity.

Resources and Workload Capacity Assigned Rating Adequate

Stantec - Prime has sufficient resources in organizational chart. PM and Key Team Leads currently have one bridge bundle contract in concept development. Detailed a large multi-team approach in most disciplines with a QC/QA group, an environmental liaison, and constructability engineer. Prime has conducted a preliminary investigation of proposed projects and compared the projects with their experience. TEam can provide innovative techniques for schedule recovery. The organizational chart shows that there is good team organization and the Prime has a plan of action that they will follow if awarded the contract. The Key Team Leads overall workload capacity is low at 54% with the PM's capacity being very low at 40%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	NV5 Engineers and Consultants, Inc.	# of Evaluators	
Experience and Qualifications		Assigned Rating	Good

NV5's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime presented relevant experience with numerous on-going bridge bundle contracts. PM and Key Team Leads have experience on similar projects, with offset alignments and detours, and have a combined 68 years of experience. PM and Bridge Lead have experience with environmental coordination avoiding & minimizing impacts. PM and Roadway Lead have worked together before. Prime has experience on bridges projects crossing water. PM and Roadway Lead presented extensive experience related to the type of projects for this contract. The Bridge Lead is well-rounded in their level of experience with GDOT bridges.

Resources and Workload Capacity Assigned Rating Adequate

NV5 - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM has two (2) bridge bundles contracts in final phases. Roadway lead have numerous widening projects in early phases of development. Prime details a large team with a QA/QC group and a multi-team approach bridge design. SUE, surveying, and erosion control are in-house. The organizational chart shows multiple bridge design teams that will help with project delivery of the design plans. Team workload capacity was low at 54% and PM capacity is 58%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	KCI Technologies, Inc.	# of Evaluators	
Experienc	e and Qualifications	Assigned Rating	Good

KCl's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. Roadway lead does not detail any bridge project experience; however, narrative states that Key Team Leads does have bridge experience. PM and Key Team Leads have a combined 56 years of experience. PM and Bridge Lead have experience with staged construction and on similar projects. PM has experience with avoiding and minimizing impacts. Bridge Lead has experience with offset alignments, temporary detour bridges, detours, and Accelerated Bridge Construction methods. PM and Key Team Leads have not worked together and did not work on projects listed. Prime has experience on bridges projects crossing water. The PM has more design experience than project management.

Resources and Workload Capacity Assigned Rating Good

KCI - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details a multi-team approach in bridge and bridge hydraulics along with a QC/QA engineer. PM has expertise on NEPA process for bridge projects. Team includes a Section 20 plan development. Bridge Lead with 30 years of experience and is knowledgeable in bridge construction and constructability. Prime has a reputation for maintaining an accelerated design schedule. Prime appears to have good availability. The Prime has provided a depth of resources allocated to the bridge design. Also, the Prime has a plan of action to follow for completing these bridge projects. Their workload capacity is 76% and the PM's capacity is at 71%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Atlas Technical Consultants, LLC	# of Evaluators	
Experience and Qualifications		Assigned Rating	Good

Atlas's PM presented relevant project management and engineering experience for the scope of services. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects and have a combined 71 years of experience. PM has experience coordinating with Office of Environmental Services (OES) and avoiding impacts. Roadway Lead's role is not clearly defined. Bridge Lead has completed 100+GDOT bridge projects, 30 over water and details experience with staged, offset alignment, and detours. Prime has experience on bridge projects crossing water. PM and Key Team Leads do not appear to have worked together in the past. PM has comparable experience as a Lead Designer, but has minimal project management experience. The Roadway and Bridge Lead have acceptable amounts of experience. Overall, the Prime has relevant experience and is qualified to manage and design these type of bridge projects.

Resources and Workload Capacity Assigned Rating Adequate

Atlas - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details large teams for Roadway and Hydraulics and Bridge with a QC/QA group. Prime lists MS4 experience and a multi-team approach in narrative. The organizational chart does not reflect a multi-team approach. Prime has a robust organizational chart, but did not show a detailed breakout that would help ensure project delivery. Positive personnel is that there is a Deputy PM assigned to assist with the management of the projects since the PM has limited experience. The Key Team Leads' overall availability is very low at 31% with the PM's availability at 47.5%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Neel-Schaffer, Inc.	# of Evaluators	
Experience	e and Qualifications	Assigned Rating	Good

Neel's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects and have a combined 73 years of experience. PM has experience with MS4. Roadway lead has experience with environmental coordination. Prime has experience on bridges projects crossing water and meets the minimum qualifications, and also has relevant team member familiarity. Prime exhibits experience relevant to the type of projects within this contract and are capable of handling the potential impacts on the projects.

Resources and Workload Capacity Assigned Rating Adequat

Neel - Prime presented sufficient resources in its organizational chart for the projects' scope of services. Prime details a large team with a QC/QA group. Prime has produced plans for 20 bridge projects for GDOT's DB program in the last four (4) years. QA/QC plan involves independent reviews by staff not involved in the project and/or external subconsultants. Quality group of individuals are provided on the team organizational chart. PM has 100% availability and the overall team's availability is 51%. This number is low for workload availability.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	T. Y. Lin International	# of Evaluators	
Experienc	e and Qualifications	Assigned Rating	Good

TY Lin's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects, experience with environmental coordination, and have combined 76 years of experience. PM and Key Team Leads have worked together on previous projects. Prime has experience on bridges projects crossing water. The Prime has the basic knowledge and ability to complete the projects within this contract. The Key Team Leads also have familiarity with working together on previous projects.

Resources and Workload Capacity Assigned Rating Adequate

TY Lin - Prime presented sufficient resources in its organizational chart for the projects' scope of services. Prime details a large multiteam approach in all disciplines with QC/QA engineer. Prime's team members have worked together before. Prime will perform risk assessments for budget and schedule, has conducted preliminary investigations of the proposed projects, and understands some of the proposed projects will have extensive coordination outreach. There is a robust organizational chart with designers broken out into three (3) teams to help with project delivery; however, the overall Key Team Leads workload capacity is 60% and the PM's capacity is 46%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Parsons Transportation Group, Inc.	# of Evaluators	
Experience	ce and Qualifications	Assigned Rating	Good

Parsons's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects, avoiding minimizing impacts, staged construction, detours, and have combined 65 years of experience. Prime has experience on bridges projects crossing water. PM has exhibited the ability to complete projects ahead of schedule and has shown that they can recover a schedule even after receiving a late Notice to Proceed on a task order. Key Team Leads can perform the requirements of this contract. The Prime showed experience with similar projects and the team has experience working together.

Resources and Workload Capacity Assigned Rating Adequat

Parsons - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads have numerous projects in various phases of development. Prime details a large multi-team approach in Bridge, Roadway, and Bridge hydraulics with a QC/QA group and a constructability engineer. Prime provided a good narrative on additional resources. Prime is familiar with Limited Scope Concept Reports, has an Accelerated Bridge Construction SME on board, and understands the importance of early coordination. The organizational chart includes a Project Controls position, which should help with the overall organization of the project. Also, the Prime plans to be proactive with the Procurement process to assist with delivering the project. Workload capacity is low for the overall team at 57% with the PM's capacity at 49%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Mott MacDonald, LLC	# of Evaluators	
Experienc	e and Qualifications	Assigned Rating	Good

Mott's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects and have a combined 69 years of experience. PM has experience with minimizing impacts, Maintenance of Traffic (MOT), detours, and staging. Roadway Lead has experience with detours and MS4. PM and Key Team Leads have worked together before. Prime has experience on bridges projects crossing water. PM and Roadway Lead presented extensive experience related to the type of projects for this contract. The Bridge Lead is well-rounded in their level of experience with GDOT bridges. This Prime is well qualified to complete the work on this contract.

Resources and Workload Capacity Assigned Rating Adequate

Mott - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads have numerous projects in various phases of development. Prime details a large multi-team approach in most disciplines with a QC/QA group. Prime has delivered 97 bridge projects in last eight (8) years for North Carolina DOT gaining knowledge in expedited bridge delivery. Bridge subconsultant has Accelerated Bridge Construction experience. Prime will develop a project-specific QC/QA plan. Prime appears to have good availability. Prime provided a robust organizational chart with a team breakout for each project consisting of all areas. This breakout provides clarity on how the projects will be completed with the listed resources. The Key Team Leads overall workload capacity is 64.5% and the PM's capacity is 70%. The PM and Roadway Lead are both involved in a high priority project PI #0013238, that can affect their availability.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Michael Baker International, Inc.	# of Evaluators	
Experience and Qualifications		Assigned Rating	Good

Michael' Baker's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed several low-impact bridge projects. PM and Key Team Leads have experience on similar projects and have combined 57 years of experience. PM and Bridge Lead have experience with environmental coordination/documentation. PM and Roadway Lead have experience with temporary bridges. Roadway Lead is familiar with MS4. Bridge Lead has experience with offset alignments, detours, and Accelerated Bridge Construction. PM and Key Team Leads have worked together before. Prime has experience on bridges projects crossing water. PM has acceptable relevant experience for bridge projects. The Roadway and Bridge experience have relevant experience. The Key Team Leads also have some familiarity with working with each other on a couple of previous projects.

Resources and Workload Capacity Assigned Rating Adequate

Michael Baker - Prime presented sufficient resources in its organizational chart for projects' scope of services. PM and Key Team Leads appear to have workload capacity. Prime details multi-team approach in most disciplines with a QC/QA group. Team size seems small for the number of projects. Prime has developed detailed discipline checklists to aid in compliance. Prime, under contract with the county has already developed plans for one of the projects. Prime appears to have good availability. Resources listed on the organizational chart may not be enough to cover the needs of the project and could have an effect on meeting the needs of project delivery. The overall Key Team Leads workload capacity is 77.5% and the PM's capacity is 72.5%, which is acceptable.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	TranSystems Corporation	# of Evaluators	
Experience and Qualifications		Assigned Rating	Good

TranSystems's PM and Key Team Leads presented significant experience and qualifications necessary to complete scope of services for advertised projects. Prime presented experience as a firm for projects of similar scope. PM and Key Team Leads have experience on similar projects and have a combined 78 years of experience. PM and Roadway Lead have experience with environmental coordination and offset alignments. PM has experience with on-site detours/detour bridges, limited scope concept reports. Key Team Leads have worked together on previous projects. Prime has experience on bridges projects crossing water. PM has experience managing bridge type projects and understands the importance of environmental coordination. Roadway Lead also has PM experience which will be beneficial with the project delivery process. Bridge Lead has a robust and diverse background in bridge design. The Key Team Leads have worked together on multiple bridge projects with related and relevant similarities.

Resources and Workload Capacity Assigned Rating Adequate

TranSystems - Prime presented sufficient resources in its organizational chart for the projects' scope of services. Key Team Leads have numerous projects in various phases of development. Prime details a large multi-team approach in bridge and roadway with two (2) QC/QA engineers. Prime has partnered with subconsultants on previous bridge projects. Design team will look at the whole system instead of individual components in order to reduce impacts and will consider Accelerated Bridge Construction on the Flint River project. Prime appears to have good availability and provides a breakout of teams to cover roadway and bridge designs. A Project Controls position was not included. Resource allocation will be handled by the PM to deliver within scope schedule and budget. Key Team Leads workload capacity is 74% and the PM capacity is 90%.

RFQ	RFQ-484-040220, Contract 11	PHASE 1 SUMMARY COMMENTS FOR TOP SUBMITTALS	
Firm	Moffatt & Nichol	# of Evaluators	
Experience	e and Qualifications	Assigned Rating	Good

Moffatt's PM presented relevant project management and engineering experience. Key Team Leads have relevant experience necessary to complete scope of services. Prime has completed projects of similar scope. PM and Key Team Leads have experience on similar projects and have combined 59 years of experience. PM and Key Team Leads have experience with environmental coordination and have worked together before. PM and Roadway lead have MS4 experience. PM and Bridge Lead have experience with detours and construction staging. Bridge lead has experience with producing permitted access plans. Prime has experience on bridge projects crossing water. PM has acceptable relevant experience for bridge projects. The Roadway and Bridge Lead have relevant experience. The Key Team Leads also have some familiarity with working with each other on a couple of previous projects.

Resources and Workload Capacity Assigned Rating Adequate

Moffatt - Prime presented sufficient resources in its organizational chart for the projects' scope of services. PM and Key Team Leads have numerous projects in various phases of development. Prime details a large multi-team approach in all disciplines with QC/QA engineers. Prime has recent collaborative experience with the same team structure. Prime has innovative experience in rural bridge replacements. Prime will develop a project-specific QA/QC plan. Prime appears to have good availability. The organizational chart reflects multiple design teams being utilized to complete the bridge projects so that the resources are not overextended and allow the projects to progress along with parallel schedules. Within the resources explanation, there is not a lot of details about how the projects will be accomplished. Key Team Leads workload capacity is 60% and the PM capacity is 65%.



#### SELECTION OF FINALISTS

# RFQ-484-040220 Bridge Bundle #1 – 2020 Engineering Design Services, Contracts 1 - 11

The Georgia Department of Transportation is pleased to announce the selection of the following firms as finalists regarding the above RFQ:

#### Contract 1 - PI #0015658, PI #0016595

Barge Design Solutions, Inc. EXP US Services, Inc. Holt Consulting Company, LLC Hussey, Gay, Bell & DeYoung, Inc. Parsons Transportation Group, Inc.

#### Contract 2 - PI #0016600, PI #0016601

American Engineers, Inc.
Infrastructure Consulting & Engineering, PLLC
Moffatt & Nichol, Inc.
Parsons Transportation Group, Inc.
Vanasse Hangen Brustlin, Inc.

#### Contract 3 - PI #0016564, PI #0016565, PI #0016604

Arcadis U.S., Inc.
Barge Design Solutions, Inc.
DRMP, Inc.
Gresham Smith
WSP USA, Inc.

#### Contract 4 - PI #0016566, PI #0016568

American Engineers, Inc. Long Engineering, Inc. NV5 Engineers and Consultants, Inc. Parsons Transportation Group, Inc. WSP USA, Inc.

#### Contract 5 – PI #0016569, PI #0016584, PI #0016587, PI #0016589, PI #0016590

CHA Consulting, Inc.
Michael Baker International, Inc.
Neel-Schaffer, Inc.
T.Y. Lin International, Inc.
WSP USA, Inc.

#### Contract 6 - PI #0015632, PI #0016571, PI #0016572, PI #0016588

American Consulting Professionals, LLC American Engineers, inc. EXP US Services, Inc. Neel-Schaffer, Inc. Stantec Consulting Services, Inc.

#### Contract 7 - PI #0016570, PI #0016573, PI #331900-

American Consulting Professionals, LLC Freese and Nichols, Inc. Kimley-Horn and Associates, Inc. RS&H, Inc. TranSystems Corporation

#### Contract 8 - PI #0016575, PI #0016576, PI #0016579

American Engineers, Inc. Gresham Smith Heath & Lineback Engineers, Inc. Kimley-Horn and Associates, Inc. Parsons Transportation Group, Inc. Volkert, Inc.

#### <u>Contract 9</u> – PI #0016577, PI #0016578, PI #0016596, PI #0016609, PI #0016610

CHA Consulting, Inc.
Heath & Lineback Engineers, Inc.
Infrastructure Consulting Engineering, PLLC
Stantec Consulting Services, Inc.
TranSystems Corporation

#### Contract 10 - PI #0016607, PI #0016608 and PI #0016611

American Consulting Professionals, LLC Barge Design Solutions, Inc. DRMP, Inc. Kimley-Horn and Associates, Inc. Stantec Consulting Services, Inc.

#### Contract 11 - PI #0016580, PI #0016581, PI #0016582, PI #0016599, PI #0016605, PI #0016606

CHA Consulting, Inc.
KCI Technologies, Inc.
Kimley-Horn and Associates, Inc.
RS&H, Inc.
Wood Environment & Infrastructure Solutions, Inc.



Russell R. McMurry, P.E., Commissioner One Georgia Center 600 West Peachtree Street, NW Atlanta, GA 30308 (404) 631-1000 Main Office

June 23, 2020

#### NOTICE TO SELECTED FINALISTS

To: CHA Consulting, Inc.; KCI Technologies, Inc.; Kimley-Horn and Associates, Inc.; RS&H, Inc.; and Wood Environment & Infrastructure Solutions, Inc.

Please send an e-mail confirming receipt of this notice to Melissa Hannah (mehannah@dot.ga.gov).

Re: RFQ-484-040220 – Bridge Bundle #1 – 2020 Engineering Design Services, Contract 11 - PI #0016580, PI #0016581, PI #0016582, PI #0016599, PI #0016605 and PI #0016606

On behalf of the Selection Committee for the Request for Qualifications (RFQ) referenced above, we congratulate you and your firm on being selected as a finalist for further consideration. This notice shall serve as an official request for additional required information and action from finalists. Please refer to the original solicitation (RFQ-484-040220), pages 9&10, VII. Instructions for Preparing Technical Approach and Past Performance Response – Phase II Response, A&B and pages 11&12, IX. Instructions for Submittal for Phase II – Technical Approach and Past Performance Response, A-D for instructions to submit your package. As a finalist, your firm is required to comply with the written instructions and remaining schedule below:

#### A. Technical Approach - 40%

This information will be limited to a maximum of three (3) pages.

Furnish information that may serve to differentiate your firm from other firms and evidence of the firm's fit to the project and/or needs of GDOT, including:

- 1. Provide any unique technical approaches your firm offers relative to addressing anticipated design concepts, use of any alternative methods for delivery (if applicable), and/or management of the project.
- 2. Identify any unique challenges of the project and how your firm intends to mitigate these challenges, including quality control, quality assurance procedures.
- 3. Provide any specific qualifications, skills, knowledge of the project and project area which may uniquely benefit the firm and project, and your ability and willingness to meet time requirements.

#### B. Past Performance - 10%

No additional information should be submitted to fulfill this requirement. Information from the relevant projects listed as well as information on file with the Department will be used to fulfill this requirement.

#### Remaining Schedule

d. GDOT completes evaluation and issues notification and other information to finalist firms.	6/23/2020	
e. Deadline for submission of written questions from finalists	6/29/2020	2:00 PM
f. Phase II Response of Finalist firms due	7/7/2020	2:00 PM

Notice to Selected Finalists RFQ-484-040220 – Bridge Bundle #1 – 2020 Engineering Design Services -Contract 11 - PI #0016580, PI #0016581, PI #0016582, PI #0016599, PI #0016605 and PI #0016606 Page 2 of 2

#### C. Finalist Selection

Final selection will be determined by carrying the scores from **Phase I** forward for each Finalist and by evaluating the **Technical Approach** and **Past Performance** criteria for **Phase II**. For each evaluator, the points assigned to each criterion will be totaled and a rank will be determined. The rankings of all evaluators will be totaled for each finalist in order to determine the sum of the individual rankings. The finalists will be ranked in descending order of recommendation using the sum of individual rankings from the Selection Committee members. Should a tie exist for the highest ranking firm on the contract/project, and qualifications appear to be equal, the Selection Committee shall defer to the sum of the individual points and the award shall be made to the finalist with the highest sum.

Negotiations will then be initiated with the top-ranked firm to finalize the terms and conditions of the contract, including the fees to be paid. In the event a satisfactory agreement cannot be reached with the highest-ranking firm, GDOT will formally terminate the negotiations in writing and possibly enter into negotiations with the second highest-ranking firm, and so on in turn until a mutual agreement is established and GDOT awards a contract. The final form of the contract shall be developed by GDOT.

Please address any questions you may have to Melissa Hannah, and congratulations again to each of you!

Melissa Hannah <u>mehannah@dot.ga.gov</u> 404-631-1495

	SUBMISSION & PRESCREENING CHECKLIS	ST .			
SOLICITATION #:	RFQ-484-040220, Contract 11				
SOLICITATION TITLE:	Bridge Bundle #1 – 2020 Engineering Design Services				
SOLICITATION DUE DATE:	July 7, 2020				
SOLICITATION TIME DUE:	2:00pm				
			_		ns
No.	Consultants	Date	Time	Meets Required Area Classes	Compliant with Page # Limitations
1	RS&H, Inc.	7/7/2020	2:00 PM	х	х
2	Kimley-Horn and Associates, Inc.	7/7/2020	2:00 PM	х	Х
3	CHA Consulting, Inc.	7/7/2020	2:00 PM	х	х
4	Wood Environment & Infrastructure Solutions, Inc.	7/7/2020	2:00 PM	х	х
5	KCI Technologies, Inc.	7/7/2020	2:00 PM	Х	Х

GDOT SELECTION COMMITTEE SCORING AND OVERALL RANKING OF SUBMITTALS								
Solicitation Title:	Bridge	e Bundle	#1 – 2020	Engineer	ring Design	Services	1	CHA Consulting, Inc.
Solicitation #:		RF	Q-484-04	0220, Con	tract 11		2	RS&H, Inc.
PHASE I AND PHASE II - Individual Committee M	ember Sc	oring and	Overal Ran	nking base	d on Publishe	ed Criteria	3	Kimley-Horn and Associates, Inc.
(This Page	Fo			OT	Us		3	
					(RAN	KING)		
					Sum of			
					Total	Group		
SUBMITTING FIRMS					Score	Ranking		
RS&H, Inc.					750	2		
Kimley-Horn and Associates, Inc.					725	3		
CHA Consulting, Inc.					850	1		
Wood Environment & Infrastructure Solutions, Inc.					725	3		
KCI Technologies, Inc.					725	3		
Evaluation Criteria————————————————————————————————————	the state of the s	and Qualitical Resource	Sand Moderate PHA	Charles I	San			
	PHA	ASE I	PHA	SE II				
Maximum Points allowed = 300 200 400		400	100	Group Scores and Ranking				
SUBMITTING FIRMS	▼	▼	▼	▼	Total Score	Ranking		
RS&H, Inc.	Good	Good	Good	Good	750	2		
Kimley-Horn and Associates, Inc.	Good	Good	Good	Adequate	725	3		
CHA Consulting, Inc.	Good	Good	Excellent	Good	850	1		
Wood Environment & Infrastructure Solutions, Inc.	Good	Good	Good	Adequate	725	3		
KCI Technologies, Inc.	Good	Good	Good	Adequate	725	3		
Maximum Points allowed =	300	200	400	100	1000	%		

RFQ RFQ-484-040220, Contract 11		PHASE 2 SUMMARY COMMENTS				
Firm	RS&H, Inc.					
Technical Approach		Assigned Rating	Good			

RS&H noted design challenges due to the location of the project and have provided a more experienced PM with immediate availability. The firm did not go into a lot of detail about how they would approach each individual bridge's challenges but gave more general responses. The firm presents a detailed risk management matrix table that includes risks related to Right-of-Way (ROW), Roadway, Bridge, Constructability, Staging, Hydraulics/Stormwater, and Utilities for each project. The firm will investigate ABC methods on two (2) of the projects to limit construction time and road closures and minimize superstructure depth. The firm details three (3) anticipated challenges: construction staging and detour for four (4) of the projects, avoiding existing structures for one (1) of the projects, and staging constraints for one (1) of the projects. The firm will utilize a 5-step QC procedure that includes origination, review, concurrence, incorporation, and verification. The firm will present GDOT with a QA certification for each deliverable. The firm has a good understanding of the local and utility stakeholders for the bridges. The firm touches on two (2) of the projects affecting each other during construction.

Past Performance Assigned Rating Good

RS&H did not have a lot of information provided about the past experience of the team as a whole and their ability to complete these projects outside of their current Bridge Bundle from 2016. Also, based on past experience they have created independent teams to work on each bridge knowing that there is a slightly staggered schedule. One (1) of the evaluators experience with the firm stated that the plans were good and when issues arose with the foundations, their team worked closely with them to determine a solution. The firm's Roadway Lead (serving as PM on that project) was very attentive and helpful throughout the design process. The project was P.I. #0011688 in Ware county. Based on CMIS, the average score for the PM was a 94. The past performance references were average with one respondent not commenting and the other stating in the beginning there was issues, but the PM has good communication and management skills.

RFQ RFQ-484-040220, Contract 11		PHASE 2 SUMMARY COMMENTS			
Firm	Kimley-Horn and Associates, Inc.				
Technical Approach		Assigned Rating	Good		

Kimley-Horn recognizes they will need to address environmental concerns, public involvement with the local community and utility risks while developing these projects. The approach was not detailed, but it did provide information showing that they have encountered similar situations and anticipate using some of those same methods. The firm has current experience with virtual public outreach following GDOT's newest process including newspaper ads, postcard mailers, and an online presence for the public to view information and post comments. The firm will investigate ABC methods to limit closure times and provide economical solutions that will also appease local officials. The firm presents detailed studies of each bridge site including geotechnical conditions. The firm has a good understanding of the local and utility stakeholders that will potentially be impacted by the projects. The firm listed potential major environmental impacts if applicable. The firm points out that traffic control of two (2) of the projects should be closely coordinated. The firm has developed a QA tool, a OneNote documents for bridge specific projects that contains notes, lessons learned, current GDOT practices, recent bid tabs, and successful implementation illustrations.

Past Performance Assigned Rating Adequate

Kimley-Horn - One of the evaluator's experience with the firm stated the bridge plans and communication was great. The Bridge team worked with the firm to make sure comments were addressed correctly and in line with our current practices. The projects were P.I. #0011678, #0011679 and #0011680 all in Coffee county, and #0008350 in Columbia county. Based on CMIS, the PM score averaged out to a 73. The past performance references showed a number of responses, but average ratings. The comments mentioned good responsiveness and communication, but the ratings showed met in established project goals, program/project management and the success of the project.

RFQ RFQ-484-040220, Contract 11		PHASE 2 SUMMARY COMMENTS				
Firm	CHA Consulting, Inc.					
Technical Approach		Assigned Rating	Excellent			

CHA has provided very descriptive details of some foreseeable risks associated with each location and how they will work to minimize the risks or avoid them, if possible. They have also outlined a detailed plan of how they will approach the overall contract and work in a design squad atmosphere to complete the tasks. The firm presents a detailed study of each bridge location listing out key challenges like hydraulics/drainage and constructability/ Maintenance of Traffic Alternative (MOT) and potential impacts to Right-of-Way (ROW), environmental, costs and environmental justice demographics. The firm will consider constructability, environmental impacts, cost, and construction duration in their structure configuration decision matrix. The firm lists out their approach for the key challenges for each bridge including ABC (Accelerated Bridge Construction) of which their Chief Bridge engineer is a national expert in and CSS (Context Sensitive Solutions), offset alignments, offsite detours, and staged construction. The firm points out that detours and construction of two (2) of the projects should be closely coordinated. The firm has a good understanding of the local and utility stakeholders listing them out for each bridge that will potentially be impacted by the projects. The firm has developed an ABC design matrix to evaluate the suitability of ABC for projects. Firm will employ Bluebeam technology as part of their review process and will conduct constructability reviews, led by a member of their Construction Services team, at strategic points in the design process.

Past Performance Assigned Rating Good

CHA - An evaluator has worked with the firm and stated the firm provided a successful project managed by the Project Manager, PI #0014169, in Macon County. While this project is an in-house bridge design with the firm responsible for the roadway design and other aspects of the project, the firm has been very responsive to the Department's requests and questions. Based on CMIS, the average score for the PM was a 94. None of the past performance references contacted provided a reference for the firm.

RFQ RFQ-484-040220, Contract 11		PHASE 2 SUMMARY COMMENTS				
Firm Wood Environment & Infrastructure Solutions, Inc.						
Technical Approach		Assigned Rating	Good			

Wood's execution plan will balance design requirements with the impacts to schedule, budget, environment, to Right-of-Way (ROW), utilities, stakeholders, and constructability. The firm believes ABC is not the best alternative, but does plan on evaluating the use of prefabricated bridge elements to reduce closure times. The firm understands who the local stakeholders are and that there are challenges concerning them. The firm seems to have discussed one (1) of the bridge projects with the city. The firm understands the need to coordinate road closures/detours for two of the projects. The firm has reached out to many of the local stakeholders for these projects. Will develop a risk register early in the process that outlines challenges related to bridge design, hydraulics, roadway geometry, environmental resources, geotechnical conditions, stakeholder perception, and utility coordination. The risks will be categorized based on their impact to schedule, scope, and cost. Wood will include investigating culverts at each location. The firm will employ its proprietary Design Toolkit to help drive quality and consistency. Presented a good study of each bridge site. They also mentioned they are able to deliver the project ahead of schedule.

Past Performance Assigned Rating Adequate

Wood's past performance references shows a number of responses for the firm, but evaluators stated that these scores are for a previous PM that the firm had and not the new PM. Evaluators' personal experience with the firm is based on a previous PM and the firm does not show that they have relevant experience to retrieve from CMIS for a rating for the new PM.

RFQ RFQ-484-040220, Contract 11		PHASE 2 SUMMARY COMMENTS				
Firm	KCI Technologies, Inc.					
Technical Approach		Assigned Rating	Good			

KCI has already engaged the Locals about the projects and possible detour options. This shows that they understand that there is a major need for a public involvement plan. Also, they have noted that there are some utility relocations that can affect the projects. Although they mentioned their familiarity with the project areas, but did not provide details about their approach from a design aspect. Also, they mentioned that they would follow or execute a plan to maintain good project management, but did not provide details about what that plan actually was. The firm has utilized 3D design using open roads for the past year. They will provide 3D models to be used during construction. The firm detailed several advantages of a 3D model including better staging plans and understanding of staging quantities, more accurate earthwork and leveling quantities, the accuracy of design at miter and radii including Right-of-Way (ROW) impacts, quicker identification of utility conflicts, and a better understanding of onsite and off-site drainage. The firm will investigate ABC if only short-duration off-site detours are possible and Context Sensitive Solutions (CSS), where needed. The firm's Bridge KTL serves on the GPTQ Bridge subcommittee and is currently helping develop guidance on ABC techniques in Georgia. The firm lists out the challenges and their possible design approaches for each bridge and spoke with local city engineers on three (3) of the projects to understand the city's concerns with the projects. The firm points out the importance of understanding the effects of two (2) of the projects in the bundle have on each other and the development of the best bridge replacement solution. They have a good understanding of the local and utility stakeholders listing them out for each bridge that will potentially be impacted by the projects.

Past Performance Assigned Rating Adequate

KCI did not provide a lot of actual projects that have been previously completed to show their previous experience. Based on the CMIS average for the PM was a 73. It was noted that they are or have previously worked on a bridge bundle. One of the evaluators do not have relevant experience with the Prime but however, have worked with the Bridge lead on several projects (P.I.s #0011678, #0011679 and #0011680 all in Coffee county, and P.I. #0008350 in Columbia county). The overall experience was great with no major issues. The past performance references show a numerous of responses for the firm but average ratings and comments.

### Reference Check Summary for RFQ 484-040220 Contract #11

Bridge Bundle #1 – 2020 Engineeri	ng Design Services
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Questions answered on a 1, 3, 5 scale.  1 = Below Expectations, 3 = Met Expectations, 5 = Exceeded Expectations	CHA Consulting, Inc.	KCI Technologies, Inc.	Kimley-Horn and Associates, Inc.	RS&H, Inc.	Wood Environment & Infrastructure Solutions, Inc.
1. Rate the firm's quality of leadership in program/project management for your project.					
Reference 1		5	5	3	5
Reference 2		3	5	5	5
Reference 3		3	3		5
Reference 4		5	3		
Reference 5			3		
Reference 6					
Reference 7					
Section Average	0.00	4.00	3.80	4.00	5.00
2. Rate the overall services of the firm's staff for the duration of the project.					
Reference 1		5	5	5	5
Reference 2		3	5	3	5
Reference 3		3	3		5
Reference 4		3	3		
Reference 5			3		
Reference 6					
Reference 7					
Section Average	0.00	3.50	3.80	4.00	5.00
3. Rate the firm's ability to meet the established project goals.					
Reference 1		3	5	3	5
Reference 2		3	3	3	5
Reference 3		3	3		3
Reference 4		3	3		
Reference 5			3		
Reference 6					
Reference 7					
Section Average	0.00	3.00	3.40	3.00	4.33
Rate the firm's technical assistance in program/project management.					
Reference 1		5	5	5	5
Reference 2		3	5	3	5
Reference 3		5	3		3
Reference 4		5	3		
Reference 5			5		
Reference 6					
Reference 7					
Section Average	0.00	4.50	4.20	4.00	4.33
5. Rate the overall success of the project thus far.					
Reference 1		5	5	3	5
Reference 2		3	3	3	5
Reference 3		3	3		3
Reference 4		5	3		
Reference 5	1		3		
Reference 6	1				
Reference 7					
Section Average	0.00	4.00	3.40	3.00	4.33
Overall Average		3.80	3.72	3.60	

#### #1

#### COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Monday, July 27, 2020 9:47:18 AM **Last Modified:** Monday, July 27, 2020 9:51:42 AM

**Time Spent:** 00:04:24

Email: branderson@dot.ga.gov

**IP Address:** 143.100.53.12

#### Page 1: Contact Information and Conflict of Interest

#### Q1

Contact Information

Angel Jones Bruce Anderson

DeKalb County GDOT

Title PM II

darjones@dekalbcountyga.gov branderson@dot.ga.gov

404-297-4464 **478.538.8595** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

#### Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 5 - Exceeded expectations

Rate the overall services of the firm's staff for the duration of the project

# GDOT RFQ 484-040220 - Consultant Reference Check Survey for KCI Technologies, Inc., GDOT Consulting Services for CR 191 AT OGEECHEE RIVER NORTH OF EMMANUEL COUNTY LINE, GDOT, COUNTY CA (2007, 2012)

Q5	3 - Met expectations
Rate the firm's ability to meet the established project goals	
Q6	5 - Exceeded expectations
Rate the firm's technical assistance in program/project management	
Q7	5 - Exceeded expectations
Rate the overall success of the project thus far	
Q8	
Please provide comments to substantiate your ratings	
KCI was a really good consultant firm to work with.	

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Monday, July 27, 2020 9:44:24 AM **Last Modified:** Monday, July 27, 2020 9:45:48 AM

**Time Spent:** 00:01:23

Email: branderson@dot.ga.gov

**IP Address:** 143.100.53.12

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Bruce Anderson

DeKalb County GDOT

Title PM II

darjones@dekalbcountyga.gov branderson@dot.ga.gov

404-297-4464 **478.538.8595** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 3 - Met expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

# GDOT RFQ 484-040220 - Consultant Reference Check Survey for KCI Technologies, Inc., GDOT Consulting Services for CR 251/SEVEN ISLANDS ROAD AT BIG INDIAN CREEK AND OVERFLOW,

Q5	3 - Met expectations
Rate the firm's ability to meet the established project goals	
Q6	3 - Met expectations
Rate the firm's technical assistance in program/project management	
Q7	3- Met expectations
Rate the overall success of the project thus far	
Q8	
Please provide comments to substantiate your ratings	
KCI was a really good consultant firm to work with.	

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Monday, July 27, 2020 9:36:16 AM **Last Modified:** Monday, July 27, 2020 9:42:26 AM

**Time Spent:** 00:06:09

Email: branderson@dot.ga.gov

**IP Address:** 143.100.53.12

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Bruce Anderson

DeKalb County GDOT

Title PM II

darjones@dekalbcountyga.gov branderson@dot.ga.gov

404-297-4464 **478.538.8595** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 3 - Met expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

# GDOT RFQ 484-040220 - Consultant Reference Check Survey for KCI Technologies, Inc., GDOT Consulting Services for CR 200/OLD SAVANNAH ROAD AT SCULLS CREEK BRIDGE REPLACEMENT,

Q5	3 - Met expectations
Rate the firm's ability to meet the established project goals	
Q6	5 - Exceeded expectations
	3 - Exceeded expectations
Rate the firm's technical assistance in program/project management	
Q7	3- Met expectations
Rate the overall success of the project thus far	
Q8	
Please provide comments to substantiate your ratings	
KCI was a really good consultant firm to work with.	

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Monday, July 27, 2020 9:32:53 AM **Last Modified:** Monday, July 27, 2020 9:36:03 AM

**Time Spent:** 00:03:10

Email: branderson@dot.ga.gov

**IP Address:** 143.100.53.12

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Bruce Anderson

DeKalb County GDOT

Title PM II

darjones@dekalbcountyga.gov branderson@dot.ga.gov

404-297-4464 **478.538.8595** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

# GDOT RFQ 484-040220 - Consultant Reference Check Survey for KCI Technologies, Inc., GDOT Consulting Services for CR 191 AT OGEECHEE RIVER OVERFLOW BRIDGE REPLACEMENT, GDOT, London County, CA (2007, 2011)

Q5	3 - Met expectations
Rate the firm's ability to meet the established project goals	
Q6	5 - Exceeded expectations
Rate the firm's technical assistance in program/project management	
Q7	5 - Exceeded expectations
Rate the overall success of the project thus far	
Q8	
Please provide comments to substantiate your ratings	

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Monday, July 13, 2020 10:01:06 AM **Last Modified:** Monday, July 13, 2020 10:02:45 AM

**Time Spent:** 00:01:39

Email: afolmar@dot.ga.gov IP Address: 73.207.193.74

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Name Ashley Folmar

Company GDOT

Email Address afolmar@dot.ga.gov

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 5 - Exceeded expectations

GDOT RFQ 484-040220 Consultant Reference Check Survey for Kimley-Horn and Associates, Inc.; GDOT 2018 Bridge Bundle, Contract 6 (PI 0015534, 0015535, 0015539, 0015544, 0015561)

Q5 5 - Exceeded expectations

Rate the firm's ability to meet the established project goals

Q6 5 - Exceeded expectations

Rate the firm's technical assistance in program/project management

Q7 5 - Exceeded expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

This consultant has done an excellent job managing the projects, communicating with myself, and executing most deliverables on time.

## COMPLETE

**Collector:** Email Invitation 1 (Email)

 Started:
 Monday, July 13, 2020 10:13:15 AM

 Last Modified:
 Monday, July 13, 2020 10:17:50 AM

**Time Spent:** 00:04:34

Email: brywilliams@dot.ga.gov

**IP Address:** 143.100.53.12

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Name Bryan Williams

Company GDOT

Title Project Manager

Email Address brywilliams@dot.ga.gov

Phone Number **6789390019** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

#### Q4 5 - Exceeded expectations

GDOT RFQ 484-040220 Consultant Reference Check Survey for Kimley-Horn and Associates, Inc.; GDOT 2016 Bridge Bundle 2 Contract 7 (PI 370860-, 0013813, and 0013712)

Q5 3 - Met expectations

Rate the firm's ability to meet the established project goals

Q6 5 - Exceeded expectations

Rate the firm's technical assistance in program/project management

Q7 3- Met expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

Consultant has been very responsive and the leadership has addressed any concerns that I have had. These project have some challenges which have resulted in some goals being missed thus only rated met expectations for overall success of project.

## COMPLETE

**Collector:** Email Invitation 1 (Email)

**Started:** Sunday, July 26, 2020 9:21:53 PM **Last Modified:** Sunday, July 26, 2020 9:23:20 PM

**Time Spent:** 00:01:26

Email: rmcmullin@dot.ga.gov

**IP Address:** 71.45.141.129

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Name Recheal McMullin

Company GDOT Program Delivery

Title PM

Email Address rmcmullin@dot.ga.gov

Phone Number **3342332231** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 3 - Met expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

GDOT RFQ 484-040220 Consultant Reference Check Survey for Kimley-Horn and Associates, Inc.; GDOT 2016 Bridge Bundle 1, Contract 3 (PI 0013604, 0013736, 0013815, 0013820/0014900)

Q5	3 - Met expectations
Rate the firm's ability to meet the established project goals	
Q6	3 - Met expectations
Rate the firm's technical assistance in program/project management	
Q7	3- Met expectations
Rate the overall success of the project thus far	
Q8	Respondent skipped this question
Please provide comments to substantiate your ratings	

## COMPLETE

**Collector:** Email Invitation 1 (Email)

**Started:** Monday, July 27, 2020 11:15:49 AM **Last Modified:** Monday, July 27, 2020 11:20:24 AM

**Time Spent:** 00:04:35

Email: sdecker@dot.ga.gov IP Address: 143.100.53.12

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones SueAnne Decker

DeKalb County GDOT District One

Title District PreConstruction Engineer

darjones@dekalbcountyga.gov sdecker@dot.ga.gov

404-297-4464 **770-533-8490** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 3 - Met expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

GDOT RFQ 484-040220 - Consultant Reference Check Survey for Kimley-Horn and Associates, Inc., GDOT Consulting Services for Morgan County Bridge Replacements (PI 0007392, 0007393, 0007394, 0007394, 0007395). CDOT Morgan County CA 2007, 2011

Q5 3 - Met expectations

Rate the firm's ability to meet the established project goals

Q6 3 - Met expectations

Rate the firm's technical assistance in program/project management

Q7 3- Met expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

I have worked with KHA on several traffic projects. Their traffic team is great to work with. I don't recall working with them on bridge projects, but I don't have any negative comments about anyone that I've worked with from KHA.

## COMPLETE

**Collector:** Email Invitation 1 (Email)

Started: Wednesday, July 15, 2020 3:24:10 PM Last Modified: Wednesday, July 15, 2020 3:26:05 PM

**Time Spent:** 00:01:55

Email: smann@dot.ga.gov IP Address: 108.192.70.198

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Name Scott Mann

Company AECOM

Title Consultant Project Manager

Email Address smann@dot.ga.gov

Phone Number 404-931-1304

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 3 - Met expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

## GDOT RFQ 484-040220 Consultant Reference Check Survey for Kimley-Horn and Associates, Inc.; SR 32 Bridge Replacements (PI 0011678, 0011679, 0011680)

Q5 3 - Met expectations

Rate the firm's ability to meet the established project goals

Q6 5 - Exceeded expectations

Rate the firm's technical assistance in program/project management

Q7 3- Met expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

The Consultant completed all activities on schedule and met all major milestones.

## COMPLETE

**Collector:** Email Invitation 1 (Email)

**Started:** Monday, July 27, 2020 10:07:54 AM **Last Modified:** Monday, July 27, 2020 10:09:43 AM

**Time Spent:** 00:01:48

Email: drichardson@dot.ga.gov

**IP Address:** 143.100.53.12

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Darrell Richardson

DeKalb County GDOT

Title Senior Project Manager

darjones@dekalbcountyga.gov drichardson@dot.ga.gov

404-297-4464 **678-730-1448** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 3 - Met expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 5 - Exceeded expectations

# GDOT RFQ 484-040220 - Consultant Reference Check Survey for RS&H, Inc., GDOT Consulting Services for BRIDGE BUNDLE #1 - 2016 ENG DESIGN SERV (CT#2; MPOPD1700061) GDOT,

Q5	3 - Met expectations
Rate the firm's ability to meet the established project goals	
Q6	5 - Exceeded expectations
Rate the firm's technical assistance in program/project management	
Q7	3- Met expectations
Rate the overall success of the project thus far	
Q8	Respondent skipped this question
Please provide comments to substantiate your ratings	

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Tuesday, July 21, 2020 12:41:20 PM **Last Modified:** Tuesday, July 21, 2020 12:47:33 PM

**Time Spent:** 00:06:12

**Email:** patrick.pecot@arcadis.com

**IP Address:** 34.86.67.21

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Patrick Pecot Patrick Pecot

ARCADIS ARCADIS

Title Georgia Bridge Practice Manager

patrick.pecot@arcadis.com patrick.pecot@arcadis.com

770-384-6588 **770-384-6588** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

Q4 3 - Met expectations

## GDOT RFQ 484-040220 - Consultant Reference Check Survey for RS&H, Inc., GDOT Consulting Services for SR 169 BRIDGE REPLACEMENT OVER CEDAR CREEK (PI# 0013826) Claxton, GA;

Q5 3 - Met expectations

Rate the firm's ability to meet the established project goals

Q6 3 - Met expectations

Rate the firm's technical assistance in program/project management

Q7 3- Met expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

Earlier in the project, both schedule and technical issues were encountered. Mac Cranford exhibited good communication and management skills by addressing these issues later on.

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Monday, July 20, 2020 10:06:33 AM **Last Modified:** Monday, July 20, 2020 10:09:58 AM

**Time Spent:** 00:03:25

Email: drdagenhart@ncdot.gov

**IP Address:** 199.90.35.10

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Daniel Dagenhart

DeKalb County Davidson

Title Bridge Program Manager

darjones@dekalbcountyga.gov drdagenhart@ncdot.gov

404-297-4464 (336)747-7800

O2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

#### Q4 5 - Exceeded expectations

Q5 5 - Exceeded expectations

Rate the firm's ability to meet the established project goals

Q6 5 - Exceeded expectations

Rate the firm's technical assistance in program/project management

Q7 5 - Exceeded expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

Chris is always quick to respond and returns his review in a timely manner. Very good group to work with.

## COMPLETE

**Collector:** Email Invitation 1 (Email)

 Started:
 Thursday, July 30, 2020 2:49:31 PM

 Last Modified:
 Thursday, July 30, 2020 2:53:30 PM

**Time Spent:** 00:03:59

Email: hsimmons@senoia.com

**IP Address:** 20.185.107.212

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Harold Simmons

DeKalb County Coweta County

Title City Manager

darjones@dekalbcountyga.gov hsimmons@senoia.com

404-297-4464 **770-599-3679** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

#### Q4 5 - Exceeded expectations

## GDOT RFQ 484-040220 - Consultant Reference Check Survey for Wood Environment & Infrastructure Solutions, Inc., GDOT Consulting Services for PI 0012610: City of Senoia, GA SR 16

Q5 5 - Exceeded expectations

Rate the firm's ability to meet the established project goals

Q6 5 - Exceeded expectations

Rate the firm's technical assistance in program/project management

Q7 5 - Exceeded expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

The personnel assigned to this project has been helpful and professional throughout this project.

## COMPLETE

Collector: Email Invitation 1 (Email)

**Started:** Thursday, July 30, 2020 1:18:34 PM **Last Modified:** Thursday, July 30, 2020 1:22:07 PM

**Time Spent:** 00:03:32

Email: oezenekwe@dot.ga.gov

**IP Address:** 99.67.242.30

## Page 1: Contact Information and Conflict of Interest

## Q1

**Contact Information** 

Angel Jones Obi Ezenekwe

DeKalb County Georgia Department of Transportation

Title Project Manager

404-297-4464 **404-631-1151** 

Q2 No

A conflict of interest may exist when an individual engages in activities which may financially or otherwise benefit themselves, their relatives or other individuals with whom they are personally or financially involved as a result of knowledge, information or action taken in an official capacity. A conflict of interest may exist where there is no actual benefit to the individual. The mere presence of the opportunity may create the conflict.Based on the above definition of conflict of interest, is there any circumstance whereby a conflict of interest (real or perceived) exists and therefore would cause you to recuse yourself from completing this survey?

## Page 2: Consultant Reference Check Survey

Q3 5 - Exceeded expectations

Rate the firm's quality of leadership in program/project management for your project

#### Q4 5 - Exceeded expectations

## GDOT RFQ 484-040220 - Consultant Reference Check Survey for Wood Environment & Infrastructure Solutions, Inc., GDOT Consulting Services for PI 0013948 & 0013949: Fulton County, CA CDOT Buffington Bood Bridge over SB 14 Cons (12/2016 Brosont)

Q5 3 - Met expectations
Rate the firm's ability to meet the established project goals

Q6 3 - Met expectations

Rate the firm's technical assistance in program/project management

Q7 3- Met expectations

Rate the overall success of the project thus far

Q8

Please provide comments to substantiate your ratings

Wood has met my expectations and has completed all the design work with minimal revisions.

Search Term : CHA Consulting, Inc.\* Record Status: Active

ENTITY CHA Consulting, Inc. Status: Active

DUNS: 058647470 +4: CAGE Code: 4M848 DoDAAC:

Expiration Date: 12/04/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 3 Winners Circle

City: Albany State/Province: NEW YORK ZIP Code: 12205-1161 Country: UNITED STATES

Search Term: MOFFATT & NICHOL\* Record Status: Active

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 142671689 +4: CAGE Code: 3QWS5 DoDAAC:

Expiration Date: 07/30/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 101 W MAIN ST STE 3000

City: NORFOLK State/Province: VIRGINIA ZIP Code: 23510-1695 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 142671440 +4: CAGE Code: 3QWU4 DoDAAC:

Expiration Date: 09/03/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2 E Bryan St Ste 501

City: Savannah State/Province: GEORGIA ZIP Code: 31401-2639 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 081362195 +4: CAGE Code: 1PLW8 DoDAAC:

Expiration Date: 08/21/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 555 ANTON BLVD STE 400

City: COSTA MESA State/Province: CALIFORNIA ZIP Code: 92626-7811 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 078577000 +4: CAGE Code: 6Y5D5 DoDAAC:

Expiration Date: 08/21/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 880 H St Ste 208

City: Anchorage State/Province: ALASKA ZIP Code: 99501-3450 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 117035044 +4: CAGE Code: 8FM70 DoDAAC:

Expiration Date: 12/08/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 100 W Cypress Creek Rd Ste 960

City: Fort Lauderdale State/Province: FLORIDA ZIP Code: 33309-2115 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 116752112 +4: CAGE Code: 87L98 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 730 Bayfront Pkwy Ste 5B

City: Pensacola State/Province: FLORIDA ZIP Code: 32502-6250 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 080077745 +4: CAGE Code: 7K9H5 DoDAAC:

Expiration Date: 07/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 180 Wells Ave Ste 302

City: Newton State/Province: MASSACHUSETTS

ZIP Code: 02459-3328 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 027283303 +4: CAGE Code: 1PLX2 DoDAAC:

Expiration Date: 08/12/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 501 E Kennedy Blvd Ste 1910

City: Tampa State/Province: FLORIDA ZIP Code: 33602-5254 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 080244824 +4: CAGE Code: 7P3W3 DoDAAC:

Expiration Date: 09/03/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 272 N Front St Ste 204

City: Wilmington State/Province: NORTH CAROLINA

ZIP Code: 28401-3977 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 054860010 +4: CAGE Code: 4D593 DoDAAC:

Expiration Date: 07/02/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 4225 E Conant St Ste 101

City: Long Beach State/Province: CALIFORNIA ZIP Code: 90808-1867 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 005392001 +4: CAGE Code: 1PLX4 DoDAAC:

Expiration Date: 09/03/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1660 Hotel Cir N Ste 500

City: San Diego State/Province: CALIFORNIA ZIP Code: 92108-2805 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 015350572 +4: CAGE Code: 1PLX5 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 529 5th Ave FI 14

City: New York State/Province: NEW YORK ZIP Code: 10017-4676 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 012173725 +4: CAGE Code: 1PLX1 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1100 Boulders Pkwy Ste 500

City: Richmond State/Province: VIRGINIA ZIP Code: 23225-4060 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 783792190 +4: CAGE Code: 531T8 DoDAAC:

Expiration Date: 08/21/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1025 Greenwood Blvd Ste 371

City: Lake Mary State/Province: FLORIDA ZIP Code: 32746-5424 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 079570493 +4: CAGE Code: 79A19 DoDAAC:

Expiration Date: 09/03/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 250 Mill St Ste 307

City: Rochester State/Province: NEW YORK ZIP Code: 14614-1026 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 033996026 +4: CAGE Code: 1NW66 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 4700 Falls of Neuse Rd Ste 300

City: Raleigh State/Province: NORTH CAROLINA

ZIP Code: 27609-6275 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 175375765 +4: CAGE Code: 1NU75 DoDAAC:

Expiration Date: 09/03/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2185 N California Blvd Ste 500

City: Walnut Creek State/Province: CALIFORNIA ZIP Code: 94596-3543 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 080244819 +4: CAGE Code: 7MEE4 DoDAAC:

Expiration Date: 07/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 11 N Water St Ste 20220

City: Mobile State/Province: ALABAMA ZIP Code: 36602-3809 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 005356758 +4: CAGE Code: 1PLW7 DoDAAC:

Expiration Date: 07/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1300 Clay St Ste 350

City: Oakland State/Province: CALIFORNIA ZIP Code: 94612-1452 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 079836171 +4: CAGE Code: 7PB00 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2937 SW 27TH AVE STE 101

City: MIAMI State/Province: FLORIDA ZIP Code: 33133-3772 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 080244829 +4: CAGE Code: 7PAZ9 DoDAAC:

Expiration Date: 07/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1695 Metropolitan Cir Ste 4

City: Tallahassee State/Province: FLORIDA ZIP Code: 32308-8722 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 859600228 +4: CAGE Code: 1YNY7 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 4225 E Conant St Ste 201

City: Long Beach State/Province: CALIFORNIA ZIP Code: 90808-1867 Country: UNITED STATES

ENTITY MOFFATT & NICHOL Status: Active

DUNS: 801451365 +4: CAGE Code: 538V5 DoDAAC:

Expiration Date: 12/08/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 737 Bishop St Ste 2450

City: Honolulu State/Province: HAWAII ZIP Code: 96813-3201 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 789933538 +4: CAGE Code: 1PLX0 DoDAAC:

Expiration Date: 07/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2780 Lighthouse Point E Ste D

City: Baltimore State/Province: MARYLAND ZIP Code: 21224-5055 Country: UNITED STATES

ENTITY Moffatt & Nichol Status: Active

DUNS: 859621463 +4: CAGE Code: 3C072 DoDAAC:

Expiration Date: 07/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1780 Hughes Landing Blvd Ste 575

City: The Woodlands State/Province: TEXAS ZIP Code: 77380-4011 Country: UNITED STATES

ENTITY Moffatt & Nichol, Inc. Status: Active

DUNS: 142671564 +4: CAGE Code: 3QWU9 DoDAAC:

Expiration Date: 08/28/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 301 Main St Ste 800

City: Baton Rouge State/Province: LOUISIANA ZIP Code: 70801-0009 Country: UNITED STATES

ENTITY Moffatt & Nichol, Inc. Status: Active

DUNS: 080244831 +4: CAGE Code: 7PA10 DoDAAC:

Expiration Date: 08/28/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1201 Peachtree St NE Ste 1106

City: Atlanta State/Province: GEORGIA ZIP Code: 30361-3512 Country: UNITED STATES

ENTITY Moffatt & Nichol, Inc. Status: Active

DUNS: 079835523 +4: CAGE Code: 7E0A3 DoDAAC:

Expiration Date: 09/02/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 601 Poydras St Ste 1860

City: New Orleans State/Province: LOUISIANA ZIP Code: 70130-6066 Country: UNITED STATES

ENTITY Moffatt & Nichol - AECOM JV Status: Active

DUNS: 080869479 +4: CAGE Code: 7YCK7 DoDAAC:

Expiration Date: 07/08/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1255 Broad St. Ste 201

City: Clifton State/Province: NEW JERSEY ZIP Code: 07013-3398 Country: UNITED STATES

ENTITY MOFFATT NICHOL-WBCM JV

DUNS: 117504652 +4: CAGE Code: 8L9V3 DoDAAC:

Expiration Date: 05/06/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Status: Active

Status: Active

Address: 1100 Boulders Pkwy Ste 500

City: North Chesterfield State/Province: VIRGINIA ZIP Code: 23225-4060 Country: UNITED STATES

ENTITY MOFFATT AND NICHOL ENGINEERS

DUNS: 148334949 CAGE Code: 1PLX3 DoDAAC: +4:

Expiration Date: 09/03/2020 Has Active Exclusion?: No

Debt Subject to Offset?: No

Address: 600 UNIVERSITY ST STE 610

City: SEATTLE State/Province: WASHINGTON ZIP Code: 98101-4117 Country: UNITED STATES

Moffatt & Nichol - Burns & Mcdonnell Hawaii Status: Active ENTITY

DUNS: 117225063 CAGE Code: 8ERA7 DoDAAC: +4:

Expiration Date: 10/10/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1132 Bishop St Ste 1595

City: Honolulu State/Province: HAWAII ZIP Code: 96813-2814 Country: UNITED STATES

Status: Active STV-MOFFATT NICHOL DHS JOINT VENTURE ENTITY

DUNS: 080550277 CAGE Code: 7TX33 DoDAAC: +4:

Has Active Exclusion?: No Debt Subject to Offset?: No Expiration Date: 03/25/2021

Address: 225 Park Ave S FI 5

City: New York State/Province: NEW YORK ZIP Code: 10003-1604 Country: UNITED STATES

ENTITY MNDPI Pacific JV Status: Active

DUNS: 081497949 +4: CAGE Code: 89Z93 DoDAAC:

Expiration Date: 03/23/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 737 BISHOP ST # 2450

City: Honolulu State/Province: HAWAII ZIP Code: 96813-3201 Country: UNITED STATES

Search Term: Edwards-Pitman Environmental, Inc.\* Record Status: Active

**ENTITY** Edwards-Pitman Environmental, Inc.

Status: Active

DUNS: 926622598 +4: CAGE Code: 1J4K1 DoDAAC:

Expiration Date: 07/16/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2700 Cumberland Pkwy Ste 300

City: Atlanta State/Province: GEORGIA ZIP Code: 30339-3321 Country: UNITED STATES

Search Term : MC SQUARED INC\* Record Status: Active

ENTITY MC SQUARED, INC. Status: Active

DUNS: 779947535 +4: CAGE Code: 8CJA5 DoDAAC:

Expiration Date: 03/05/2021 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1275 Shiloh Rd NW Ste 2620

City: Kennesaw State/Province: GEORGIA ZIP Code: 30144-7180 Country: UNITED STATES

Search Term: CONTOUR ENGINEERING, LLC\*

**Record Status: Active** 

ENTITY CONTOUR ENGINEERING, LLC

Status: Active

DUNS: 050433932 +4: CAGE Code: 3EPX6 DoDAAC:

Expiration Date: 10/01/2020 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1955 VAUGHN RD NW STE 101

City: KENNESAW State/Province: GEORGIA ZIP Code: 30144-7808 Country: UNITED STATES

## STATE OF GEORGIA DEPARTMENTOF TRANSPORTATION

NOTICE OF PROFESSIONAL CONSULTANT QUALIFICATION

You are qualified to provide Consulting Services to the Department of Transportation for the area-classes of work checked below. Notice of qualification is not a notice of selection.

NAME AND ADDRESS DISPOSITION DATE **EXPIRATION DATE** CHA Consulting, Inc. February 19, 2020 February 9, 2023 270 Peachtree Street N.W., Suite 1500 Atlanta, GA 30303

## **SIGNATURE**

			SIG	NATURE	
			His	Metel	L
1.	Transc	portation Planning	3.	History	ay Design Roadway (continued)
. <u>x</u>	1.01	State Wide Systems Planning	1		
X	1.02	Urban Area and Regional Transportation Planning	X	3.09	Traffic Control System Analysis, Design and Implementation
X	1.03	Aviation Systems Planning		2.40	•
-	1.04	Mass and Rapid Transportation Planning	X		Utility Coordination
_			<u> </u>	3.11	Architecture
<u>X</u>	1.05	Alternate System and Corridor Location Planning	<u> x</u>	3.12	Hydraulic and Hydrological Studies (Roadway)
_	1.06	Unknown	<u>x</u>	3.13	Facilities for Bicycles and Pedestrians
X	1.06a	NEPA Documentation	_	3.14	Historic Rehabilitation
_	1.06b	History	X	3.15	Highway Lighting
_	1.06c	Air Studies	1 _	3.16	Value Engineering
_	1.06d	Noise Studies		3.17	Design od Toll Facilities Infrastructure
<u>X</u>	1.06e	Ecology	4.	Highwa	ay Structures
_	1.06f	Archaeology	X	-	Minor Bridges Design
_	1.06g	Freshwater Aquatic Surveys	-	4.01b	Minor Bridges Design CONDITIONAL
		-	$\bar{\mathbf{x}}$		Major Bridges Design
_	1.06h	Bat Surveys	-	4.03	Movable Span Bridges Design
_	1.07	Attitude, Opinion and Community Value Studies	Ī	4.04	Hydraulic and Hydrological Studies (Bridges)
X	1.08	Airport Master Planning	l x		Bridge Inspection
X	1.09	Location Studies	5.	Topogr	
X	1.10	Traffic Studies	Х	5.01	Land Surveying
_	1.11	Traffic and Toll Revenue Studies	X	5.02	Engineering Surveying
x	1.12	Major Investment Studies	X	5.02	Geodetic Surveying
_	1.13	Non-Motorized Transportation Planning		5.04	Aerial Photography
	Mass T	ransit Operations	-	5.05	Aerial Photogrammetry
_	2.01	Mass Transit Program (Systems) Management	_	5.06	-
_	2.02	Mass Transit Feasibility and Technical Studies	_	5.07	Topographic Remote Sensing
_	2.03	Mass Transit Vehicle and Propulsion System	x	5.08	Cartography
_	2.04	Mass Transit Controls, Communications and	6.		Subsurface Utility Engineering
		Information Systems	٠.	6.01a	oundation & Materials Testing
	2.05	Mass Transit Architectural Engineering	-	6.01b	Soil Surveys
_	2.06	Mass Transit Unique Structures	-	-	Geological and Geophysical Studies
_	2.07	Mass Transit Electrical and Mechanical Systems	-	6.02	Bridge Foundation Studies
_	2.08	Mass Transit December and Mechanical Systems  Mass Transit Operations Management and Support	_	6.03	Hydraulic and Hydrological Studies (Soils and Foundation)
-	2.00	Services	1	6.04a	Laboratory Materials Testing
X	2.09	Aviation	-	6.04b	Field Testing of Roadway Construction Materials
_	2.10	Mass Transit Program (Systems) Marketing	_	6.05	Hazard Waste Site Assessment Studies
	Highway	y Design Roadway	8.	Constru	
<u>X</u>	3.01	Two-Lane or Muiti-Lane Rural Generally Free	X	8.01	Construction Supervision
		Access Highway Design	9.		and Sedimentation Control
X	3.02	Two-Lane or multi-Lane with Curb and Gutter	X	9.01	Erosion, Sedimentation, and Pollution Control and
		Generally Free Access Highways Design Including	"		Comprehensive Monitoring Program
		Storm Sewers	_	9.02	Rainfall and Runoff Reporting
X	3.03	Two-Lane or Multi-Lane Widening and	l _	9.03	Field Inspections for Compliance of Erosion and
		Reconstruction, with Curb and Gutter and Storm			Sedimentation Control Devices Installations
		Sewers in Heavily Developed Commercial Industrial and Residential Urban Areas			
v	0.04	- 1			
X	3.04	Multi-Lane, Limited Access Expressway Type			
		Highway Design			
<u>X</u>	3.05	Design of Urban Expressway and Interstate			
<u>X</u>	3.06	Traffic Operations Studies			
v	3 07	Troffic Oppositions Desired	1		

X

3.07

3.08

Traffic Operations Design

Landscape Architecture