**Date Posted: 1/3/2024** 

### **City of Temple**

### **Request for Qualifications**

**To Provide** 

Engineering Design Services
GDOT PI 0019883
City of Temple Sidewalks @ 7 Locs
Sidewalk Connectivity Project

RFQ #923CD Qualifications Due: February 12, 2024

> City of Temple 240 Carrollton Street Temple, GA 30179

# REQUEST FOR QUALIFICATIONS PI 0019883

**Engineering Design Services** 

#### I. General Project Information

#### A. Overview

City of Temple (the Community) is soliciting Statement of Qualifications (SOQs) from qualified firm(s) or organization(s) to provide consultant services for Preliminary Engineering to construct approximately 3.05 miles of ADA compliant sidewalk connecting Providence Elementary and Temple Middle School to the Temple Recreation Complex and to Highway 78 Downtown Temple, Georgia.

This Request for Qualifications (RFQ) seeks to identify potential providers for the Scope of Services for the project/contract listed in Exhibit I. Firms that respond to this RFQ and are determined by the Community 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. The Community reserves the right to reject any or all SOQs or Technical Approach, and to waive technicalities and informalities at the discretion of the Community.

#### 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 the Community including the Mayor and Council 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, the Community reserves the right to reject the submittal of the offending respondent.

C. Due to the federal funding, this project will utilize the Georgia Department of Transportation Board's adopted overall annual goal of 16% for Disadvantaged Business Enterprise (DBE) participation. 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.

The Community 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 DBE 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. Scope of Services

Under the terms of the resulting Agreement, the selected consultant will provide engineering design services, for the Project identified. The anticipated scope of work for the project/contract is included in **Exhibit I**.

In addition, the Community 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

The Community anticipates one (1) Multi-Phase, Project Specific contract to be awarded to one (1) firm, for the project/contract identified. The Community anticipates that the payment method 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 Community's intention that the Agreement will remain in effect until successful completion of the Preliminary Engineering (PE) phase of the projects. The Community may choose to utilize the selected consultant for construction revisions, administration, engineering and inspection. These items may be included in the contract scope.

#### F. Contract Amount

The Multi-Phase, Project Specific contract amount will be determined via negotiations with the Community. If the Community is unable to reach a satisfactory agreement and at reasonable rates to be paid for the services to be provided, the Community 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 #923CD All firms are responsible for checking the GPR on a regular basis for updates, clarifications, and announcements. The Community reserves the right to communicate via electronic-mail with the primary contact listed in the SOQ. Other specific communications will be made as indicated in the remainder of this RFQ.

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

Based on the SOQ 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 the Community regarding the **Phase II – Technical Approach** response.

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

The Community will request a **Technical Approach** of the three (3) to five (5) finalist firms for the project/contract. The Community 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), The Community 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 the Community awards a contract. The final form of the contract shall be developed by the Community.

#### III. Schedule of Events

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

PHASE I	DATE	TIME
a. Issue of public advertisement of RFQ #923CD	01/03/2024	10:00 AM
b. Deadline for submission of written questions and requests for clarification	01/29/2024	12:00 PM
c. Last day for addendum publication	02/07/2024	12:00 PM
d. Deadline for submission of Statements of Qualifications	02/12/2024	2:00 PM
e. Complete evaluation and issue notification and other information to finalist firms	TBD	12:00 PM
PHASE II		
f. Deadline for submission of written questions from finalists	TBD	12:00 PM
g. Phase II Response of Finalist firms due	TBD	2:00 PM

#### 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 Community 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 the Community 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. Instructions for Content and Preparation of Statements of Qualifications - Phase I Response

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 Community to ensure compliance with the page limitations.

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 PI Number, City of Temple, and Description.

#### A. 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 who will receive all communications).
- d. Company website (if available).
- e. Georgia Address(es)
- 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*), and provide a 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 a notarized original within the firm's Statement of Qualifications. This is to be submitted for the Prime ONLY.
- 4. Addenda Signed cover page of any Addenda issued for the Prime ONLY.

#### **B.** 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 all applicable processes, manuals, or guidance, including but not limited to GDOT's Plan Development Process, Design Policy Manual, Environmental Procedures Manual, Utility Accommodation Policy and Standards 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, specifically Section 6 for the list of Key Team Leaders for each Project). 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 all applicable processes, manuals, or guidance, including but not limited to GDOT's Plan Development Process, Design Policy Manual, Environmental Procedures Manual, Utility Accommodation Policy and Standards 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 6 of each Exhibit I. Respondents submitting more than one (1) page for each Key Team Leader identified 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 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 (Plan Development Process, 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 the Community 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 regard 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 (SOQs). 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 the Community and attach after the Area Class summary form.

This information is limited to the one (1) page for the Area Class table (unless the project needs require an extensive list of area classes) and the required Notice of Professional Consultant Qualifications.

#### C. 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 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. (The Community 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 (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 C1.b. and C1.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 Community 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	PI/Project # for GDOT	Role of PM	Project	Current Phase	Current Status of	Monthly Time	
Manager	Projects/Name of Customer for Non-GDOT Projects	on Project	Description	of Project	Project	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**, specifically **Section 7** for the list of Key Team Leaders for each Project) are committed on to enable the Community to ascertain the available capacity.

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

This information is limited to the organization chart (excluded from page count), [one (1) page of text to include both C1.b. Primary Office and C1.c. Narrative on Additional 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 Community 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 PI Number(s), 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 Community 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 Community 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 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 **Instructions for Content and Preparation of Statements of Qualifications Phase I Response.** 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 to --- City of Temple, 240 Carrollton St., Temple, GA 30179 Attn: Lisa Jacobson, 770-562-3369 x109, ljacobson@templega.us.

Statements of Qualifications **must be received by the Community** 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. The Community is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of the Community. 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.

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

#### 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 --- Lisa Jacobson, 770-562-3369 x109, Ijacobson@templega.us. 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 **Instructions for Preparing Technical Approach and Past Performance Response - Phase II Response.** 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 --- City of Temple, 240 Carrollton St., Temple, GA 30179 Attn: Lisa Jacobson, 770-562-3369 x109, <a href="mailto:lightput/light-name">light-name</a>, RFQ Title and the specific project contract being submitted on. To submit your Technical Approach --- City of Temple, 240 Carrollton St., Temple, GA 30179 Attn: Lisa Jacobson, 770-562-3369 x109, <a href="mailto:light-name">light-name</a>, RFQ Title and the specific project contract being submitted on. To submit your Technical Approach --- City of Temple, 240 Carrollton St., Temple, GA 30179 Attn: Lisa Jacobson, 770-562-3369 x109, <a href="mailto:light-name">light-name</a>, RFQ Title and light-name</a>.

If a firm is responding to multiple projects/contracts, each submittal must be e-mail separately using the naming convention for electronic records.

Technical Approach **must be received by the Community** 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. The Community is not obligated to any party to reimburse such expenses. All submittals upon receipt become the property of the Community. 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.

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

#### D. Questions and Requests for Clarification

Questions about any aspect of the Phase II Response for Finalists, shall be submitted <u>in writing</u> via e-mail to --- Add RFQ responsible in charge name, phone number, email and appropriate information such as file transfer method information --- 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. Terms and Conditions

#### A. Statement of Agreement

With the submission of a Statement of Qualifications (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 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 Community's discretion, the Community may notify the respondent that administrative information is not provided or there was an error in the

information provided, **and** the Community 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 disqualification 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 Community 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

The Community 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 Disadvantaged Business Enterprise (DBE) Requirements

The Community, 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.

Due to the federal funding, this project will utilize the Georgia Department of Transportation Board adopted overall annual goal of 16% for Disadvantaged Business Enterprise (DBE) participation. 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.

For more information on the GDOT DBE Program please contact:

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

#### D. Audit and Accounting System Requirements

The Community 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 the Community 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 Community is not obligated to any respondent to reimburse such expenses. All submittals upon receipt become the property of the Community. 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 Community and does not obligate the Community to procure or contract for any services. Neither the Community 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 Community and a respondent containing such terms and conditions as are negotiated between those parties. The Community 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 Community will determine the respondent(s) proposal that in the sole judgment of the Community is in the best interest of the Community (if any is so determined), with respect to the evaluation criteria stated herein. The Community 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 Community'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 Community that all debriefings will typically be conducted in writing.

#### H. Right to Cancel or Change RFQ

The Community reserves the right to cancel any and all Request for Qualifications where it is determined to be in the best interest of the Community to do so. The Community 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. Code of Conduct Pertaining to Conflict of Interest in the Award and Administration of Contracts

Contractor warrants and represents that:

The Services to be performed hereunder will not create an actual or apparent conflict of interest with any other work it is currently performing; and

The firm is not presently subject to any agreement with a competitor or with any other party that will prevent the firm from performing in full accord with this Agreement; and

The firm is not subject to any statute, regulation, ordinance, or rule that will limit its ability to perform its obligations under this Agreement; and

The firm shall be free to accept other work during the term hereof; provided, however, that such other work shall not interfere with the provision of Services hereunder.

#### **EXHIBIT I**

#### Project/Contract

- 1. PI Number: 0019883
- 2. County: Carroll County (City of Temple)
- 3. Description: Sidewalk Connectivity Project, Construct approximately 3.05 miles of ADA-compliant sidewalk along Carrollton St, Sage St, Rainey Rd, W Johnson St, Milner St, Rome St, Holder St, and Simmons Dr; connecting Providence Elementary and Temple Middle School to the Temple Recreation Complex, residential neighborhoods, and to Highway 78 Downtown Temple, Georgia.
- 4. Required Area Classes:

Prime Consultants are defined as the firm submitting the Statement of Qualifications and the firm with whom the Community will contract. The Team is defined as the Prime Consultant and their sub-consultants, 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 sub-consultant 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 sub-consultants 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 Pregualification 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
3.13	Facilities for Bicycles and Pedestrians

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

Number	Area Class
Number	Area Class
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(h)	Bat Surveys
1.10	Traffic Analysis
3.01	Two-Lane or Multi-lane Rural Roadway Design
3.02	Two-Lane or Multi-lane Urban Roadway Design
3.06	Traffic Operations Studies
3.08	Landscape Architecture Design
3.10	Utility Coordination
3.15	Highway and Outdoor Lighting
5.01	Land Surveying
5.02	Engineering Surveying
6.05	Hazardous Waste Site Assessment Studies
9.01	Erosion, Sedimentation, and Pollution Control Plan

5. Scope: The Consultant shall provide: survey of property, preliminary & final engineering, which is defined as performing sufficient work to develop a concept, preliminary layout including preliminary field plan, final engineering to include final field plan, right-of-way plans, utility coordination, develop sufficient environmental documentation to receive approval of the document, and development of documents.

Engineering Consulting Services shall be furnished in accordance with the current GDOT Plan Development Process, as well as any applicable GDOT requirements. Consultant is to offer specific descriptions of methods and approaches applicable to this project for streamlining and expediting current and future project phases. Consultant is to clearly identify the proposed project manager for the project and provide an accurate availability for which the project manager will be dedicated to this project to ensure responsible project management.

Detailed requirements of scope are as follows:

The Consultant shall provide concept development, field surveys, and database enhancements, development of the environmental document including all required special studies, preliminary construction 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. Project Management

Consultant is to clearly identify the proposed project manager for the project and provide an accurate availability for which the project manager will be dedicated to this project to ensure responsible project management.

#### B. Concept

- 1) Traffic Studies
- 2) Conceptual Right-of-Way Cost Estimate Utilizing Vendor from GDOT's Right-of-Way Services Prequalified Contractor List
- 3) Conceptual Construction Cost Estimate
- 4) Prepare Concept Layouts and Alignments Alternatives
- 5) Concept Design Data Book
- 6) Concept Team Meeting Preparation and Attendance
- 7) Identify Environmentally Sensitive Areas
- 8) Practical Alternatives Review (PAR) as needed
- 9) Public Involvement
- 10) Conceptual Utility Cost Estimate by a GDOT Prequalified Consultant
- 11) Project Description
- 12) Project Justification Statement
- 13) Environmental Survey Boundary
- 14) Early Coordination
- 15) Environmental Early Coordination
- 16) Physical Fieldwork
  - a) Archaeology
  - b) History
  - c) Ecology
- 17) Phase 1 ESA UST/HW
  - a. Phase 2 ESA UST/HW if needed
- 18) Environmental Resource ID
  - a) Archaeology Short Report or Archaeology Management Summary
  - b) History Resource Survey Report
  - c) Ecology Resource Survey Report
    - i. ADRVR
- 19) Approved Concept Report

#### C. Survey

- 1) Survey Control Package
- 2) Complete Survey Database
- 3) Property Information and Owners Report (where needed)
- 4) Extended Survey Limits, if needed
- 5) Survey Package Report

#### D. Environmental Document

- 1) Necessary Environmental Special Studies Survey Reports, and Assessment of Effects for Air, Noise, Ecology, Aquatics, Archaeology, History, and NEPA
- Agency Coordination Including Multiple Meetings to Ensure Consistency of Expectation, Design, and Clearance limits
- 3) NEPA Documents:

- a) Environmental Approval
- b) NEPA Re-evaluations, as required
- 4) Public Involvement
- 5) Prepare for and Attend the Preliminary Field Plan Review (PFPR) & Constructability Review.
- 6) TPro Updates
- 7) Preparation of Environmental Commitments Table "Green Sheet" and Environmental Resource Impact Table (ERIT).

#### E. Preliminary Field Plan

- 1) Complete Preliminary Roadway Plans:
  - a) Preliminary Signing and Marking Plans
  - b) Preliminary Staging and Erosion Control Plans
- 2) Cost Estimation System (CES) Preliminary Cost Estimate with Annual Updates
- 3) Quality Assurance/Quality Control (QA/QC) Reviews
- 4) Location and Design Report for Approval
- 5) PFPR Participation, Report, and Responses (all plan sets, and other information requested by Engineering Services)
- 6) Preliminary Construction Plans
- 7) UST & Monitoring Wells
- 8) Preliminary Hydraulic Studies (as required)
- 9) Constructability Review Meeting

#### F. Right-of-Way Plans

- 1) Prepare, Revise and Deliver Final Right-of-Way Plans
- 2) Coordinate Field Review of Right-of-Way Plans and Staking
- 3) Right-of-Way Revisions During Acquisition
- 4) Coordination with GDOT Right-Of-Way Office During Acquisition
- 5) Preliminary Cost Estimates with Annual Updates Until Right-Of-Way Authorization
- 6) Property Owners Meetings

#### G. Utility Coordination

Consultant shall manage all coordination with the applicable utilities including first contact through the final design and construction.

#### H. Final Design

- FFPR Participation, Report, and Responses (all plan sets, and other information requested by Engineering Services)
- 2) Erosion Control Plans
- 3) Quality Assurance/Quality Control Reviews
- 4) Corrected FFPR Plans
- 5) Cost Estimation System (CES) final Cost Estimate
- 6) Final Plans, Specifications, and Estimates (PS&E) Package
- 7) Amendments and Revisions
- 8) Final Design Data Book
- 9) Complete Final Roadway Plans:
  - a) Final Signing and Marking Plans
  - b) Final Staging and Erosion Plans
- 10) Utility Plans
- 11) Update Environmental Special Studies Reports and NEPA Re-evaluation, as required:
  - a) History
  - b) Ecology
  - c) Archaeology
  - d) Air
  - e) Noise
  - f) Freshwater Aquatic and other protected species surveys, as needed
- 12) Special provisions
- 13) Prepare, reproduce, and distribute Field Plan Review (FPR) Packages, address/respond to comments, and make changes. The Consultant shall provide written responses to all Field Plan Review Reports to the Department's project manager no later than 48 hours prior to the distribution deadline.
- 14) Certification for Right-of-Way

- 15) Certification for Let
- I. Construction
  - 1) Use on Construction Revisions
  - 2) Site Condition Revisions
  - 3) 7-day ESPC Plan Initial Inspection
- J. Quality Assurance/Quality Control 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). Attendance to preconstruction meeting with construction contractor.
- L. Prepare, reproduce, and distribute preliminary and final plans and all supporting disciplines (signing and marking, erosion control, R/W, utilities) as well as all special provisions, all design files, and supporting documentation.
- M. Prepare all special provisions, design files, supporting documentation, analyses, and studies.
- 6. Related Key Team Leaders:
  - A. Design
  - B. Environment
  - C. Utilities
  - D. Survey
  - 7. The following milestones are proposed:
    - A. Preliminary Engineering Notice to Proceed FY23
    - B. Limited Scope Concept Report Submittal FY24
    - C. PFPR FY25
    - D. FFPR FY27
    - E. Let Construction Contract FY28

## EXHIBIT II CERTIFICATION FORM

l,	, being duly sworn, state that I a	m (title) of
		(firm) and hereby duly certify that I have read and understand the
informat	ion presented in the attached proposal and any enclosure	and exhibits thereto.
box for a		ling must be the same person who signs the Certification Form. (If unable to initial any statement explaining the non-certification. City of Temple (the Community) will review nsidered further or disqualified).
	I further certify that to the best of my knowledge the inform	mation given in response to the Request for Qualifications is full, complete and truthful.
	been convicted of any crime of moral turpitude or any	l employee of the submitting firm has not, in the immediately preceding five (5) years, felony offense, nor has had their professional license suspended, revoked or been embers/principals currently under indictment for any reason related to actions on public
	that the submitting firm has not, in the immediately pred	he current Federal list of firms suspended or debarred are not eligible for selection and ceding five (5) years, been suspended or debarred from contracting with any federal, submitting firm is not now under consideration for suspension or debarment from any
		ediately preceding five (5) years been defaulted in any federal, state or local government of now under any notice of intent to default on any such contract, nor has been removed ned due to cause or default.
		n involved in any arbitration, litigation, mediation, dispute review board or other dispute government 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 in	equiries that could impact our ability to provide services if we are the selected consultant.
	I further certify that there are no possible conflicts of inte project.	rest created by our consideration in the selection process or by our involvement in the
		e revenue for the past five (5) years is sufficient to allow the services to be delivered revenue which may be concerning other than normal market fluctuations.
	I further certify that in regards to Audit and Accounting S	ystem Requirements, that the submitting firm:
	<ol> <li>Has an accounting system in place to me Circular A-122.</li> </ol>	eet requirements of 48 CFR Part 31 and, in the case of non-profit organizations, OMB
		Accountant overhead audit if it currently has an aggregate contract amount exceeding
		udit findings from previous contracts with the Community that have not been resolved. red that all sub-consultant(s) presented as a part of the proposed team are similarly in
deems a		acknowledges, agrees and authorizes, that the Community may, by means that either nation provided by the proposer and that the Community may contact any individual or verifying the information supplied therein.
	vledge and agree that all of the information contained in nity to award a contract.	the Statement of Qualifications is submitted for the express purpose of inducing the
denial of the State	r rescission of any contract entered into based upon this pee of Georgia. In addition, such false statement or omission	his proposal is sufficient cause for suspension or debarment from further contracts, or proposal thereby precluding the firm from doing business with, or performing work for, in may subject the person and entity making the proposal to criminal prosecution under not limited to O.C.G.A. §16-10-20, 18 U.S.C. §§1001 or 1341.
Sworn a	nd subscribed before me	
This	day of, 20	Signature
NOTAR'	Y PUBLIC	
My Com	mission Expires	NOTARY SEAL

### **EXHIBIT III**

GEORGIA	SECURITY AND IMMIGRATI	ON COMPLIANCE ACT AFFIDAVII
Consultant's Name:		
Address:		
Solicitation No./Contract No.:	RFQ #923CD	
Solicitation/Contract Name:	GDOT PI 0019883, City of Te	emple Sidewalks @ 7 Locs
	CONSULTANT	AFFIDAVIT
affirmatively that the individual, er the Community has registered with	ntity or corporation which is er n, is authorized to use and use replacement program, in a	verifies its compliance with O.C.G.A. § 13-10-91, stating agaged in the physical performance of services on behalf of es the federal work authorization program commonly known ccordance with the applicable provisions and deadlines
contract period and the undersigned contract only with sub-consultants	ed Consultant will contract for s who present an affidavit to t	use the federal work authorization program throughout the the physical performance of services in satisfaction of such the Consultant with the information required by O.C.G.A. § k authorization user identification number and date of
Federal Work Authorization User (EEV/E-Verify Company Identification		Date of Authorization
Name of Consultant		
I hereby declare under penalty of foregoing is true and correct	of perjury that the	
Printed Name (of Authorized Office	er or Agent of Consultant)	Title (of Authorized Officer or Agent of Consultant)
Signature (of Authorized Officer o	r Agent)	Date Signed
SUBSCRIBED AND SWORN BEF	FORE ME ON THIS THE	
DAY OF	, 201_	
Notary Public		[NOTARY SEAL]

Rev. 11/01/15

My Commission Expires: \_\_\_\_\_

### **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							
1.05	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)							
1.09	Location Studies							
1.10	Traffic Analysis							
3.01	Two-Lane or Multi-lane Rural Roadway Design							
3.02	Two-Lane or Multi-lane urban Roadway Design							
3.03	Complex Urban Roadway Design							
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							
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							
4.01(a)	Minor Bridge Design							
4.01(b)	Minor Bridge Design - CONDITIONAL							
4.02	Major Bridge Design							
4.04	Hydraulic and Hydrological Studies (Bridges)							
5.01	Land Surveying							
5.02	Engineering Surveying							
5.03	Geodetic Surveying							
5.04(a)	Aerial Photography/Conventional Aircraft							
5.04(b)	Aerial Photography/Unmanned Aircraft System (Concept Grade)							
5.04(c)	Aerial Photography/Unmanned Aircraft System (Design Grade)			-				

					1/3/2024
5.05	Photogrammetry				
5.06(a)	Topographic Remote Sensing (LIDAR) (Conventional Aircraft.				
	Terrestrial Sensors and Mobile Vehicle, Boat, or Rail Units) (Design				
	Grade)				
5.06(b)	Topographic Remote Sensing (Unmanned Aircraft System LIDAR)				
	(Design Grade)				
5.06(c)	Topographic Remote Sensing (Unmanned Aircraft System LIDAR)				
	(Concept Grade)				
5.06(d)	Topographic Remote Sensing (SONAR)				
5.06(e)	Topographic Remote Sensing Thermal and Infrared Sensors				
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				

# **Exhibit V**Submittal Formats for Engineering Projects

# of Pages Allowed

