Request for Proposals RFP #2023-032

PAVEMENT CONDITION ANALYSIS BID MANUAL



City of Tucker 1975 Lakeside Parkway, Suite 350 Tucker, Georgia 30084

City of Tucker Request for Proposal RFP# 2023-032 PAVEMENT CONDITION ANALYSIS

INTRODUCTION

The City of Tucker, Georgia, is requesting proposals from qualified consultants to provide a pavement condition analysis for approximately 176 centerline miles of city streets.

BID ACTIVITY SCHEDULE			
Release of RFP	Tuesday, December 12, 2023		
Pre-Proposal Conference	N/A		
Deadline for Questions	Wednesday, December 27, 2023, at 4:00 PM EST		
Responses to Questions Posted	Friday, December 29, 2023, by 5:00 PM EST		
Deadline for Proposals	Tuesday, January 16, 2024, at 12:00pm PM EST		
Interviews (if necessary)	N/A		
Anticipated Award	February 2024 (Tentative)		

SCOPE OF WORK: Refer to Exhibit A.

PRE-PROPOSAL CONFERENCE: N/A

QUESTIONS: Submit in writing to <u>procurement@tuckerga.gov</u> reference RFP #2023-032 no later than December 27, 2023, at 4pm.

ADDENDA: Responses to the questions received will be by addenda and will be posted on the City website https://www.tuckerga.gov/government/rfp_rfq/index.php. The signed acknowledgement issued with the addendum must be submitted with the proposal. It is the offeror's responsibility to verify if any addenda were created.

SUBMITTAL REQUIREMENTS: Submit an electronic copy of the full proposal to procurement@tuckerga.gov no later than January 16, 2024, at 12:00pm. Be sure to name the proposal file with RFP #2023-032 and your company name.

BID TABULATION: A listing of submittals will be posted on the City's website: https://www.tuckerga.gov/government/rfp_rfq/index.php

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Your response must be received by the date and time specified. Published addenda will show any schedule updates. Late receipt of RFPs will not be considered regardless of postmark/carrier or email issues. Proposals received after the opening time will be filed unopened. The City of Tucker reserves the right to reject any and all proposals or any part thereof, to waive any formalities or informalities, to make an award, and to re-advertise in the best interest of the City. No proposals will be received orally or by phone.

The city reserves the right to negotiate pricing with the top scoring bidder.

The city, in its discretion, may award a contract to the most responsible and responsive proposer submitting the proposal which is deemed to be the most advantageous to the city, price and other factors being considered.

BID DOCUMENT SUBMITTAL REQUIREMENTS:

- 1. Proposal, including Project Plan and Approach, Experience in Performance of Comparable Projects, and Project Cost.
- 2. W-9 Form (provided)
- 3. Certificate of Insurance
- 4. Contact Information Form (provided)
- 5. Acknowledgement of Addendum issued with each Addendum.
- 6. E-Verify Affidavit form (provided)

EXHIBIT A

City of Tucker Request for Proposal RFP #2023-032 Pavement Condition Analysis

Purpose

The City of Tucker, Georgia, is requesting proposals from a qualified consultants to provide a pavement condition analysis. The City is requesting proposals to provide the necessary services, including, but not limited to all labor, software costs, testing, training, materials, etc. to create a city pavement condition analysis. The project shall include the creation of Geographic Information System (GIS) Data for each road segment entity and shall include, at a minimum, length, width, number of lanes, thickness of asphalt overlay in concrete gutter, roadway type, condition, rating/score, inspection date, and name of inspector.

Background

The City of Tucker maintains approximately 176 centerline miles of streets. The City spends approximately \$5 Million per year on pavement maintenance/rehabilitation, predominantly on resurfacing.

City of Tucker RFP 2023- 032 Pavement Condition Analysis

Scope of Services

The selected consultant shall be responsible for performing all necessary site visits, conducting field measurements, writing the reports, coordinating with the city's Engineering and GIS Departments, and providing outreach information. Specific requirements of the project are as follows:

A. Infrastructure Inventory / Mapping components of the City's Roadway System: Field collected data must be collected to map grade accuracy utilizing the Georgia West State Plane (West Zone – NAD83) coordinates or other as defined by the City IT Department for the public roadway sections. Roadway section lengths and beginning and end points will need to be identified in a comprehensive and understandable manner approved by the City. Typically, roadway segments begin and terminate at intersections, dead ends, or other logical breaking points. Roadway segment attributes will need to be defined by the contractor. At a minimum they shall include: length, width, number of lanes, roadway type, condition, rating/score, date of last inspection, and name of inspector. These roadway attributes may be collected during the PCI based Pavement Condition Survey or may be determined through other inspections of computer-based determinations. B. PCI based Pavement Condition Survey (Conditions Assessment): The City will provide GIS data showing the centerline location of public roadways. The contractor will create new GIS layers or other layer management techniques for the roadway rating segments. An assessment must be completed (with roadways ranked) which provides a Pavement Condition Index (PCI) or Pavement Quality Index (PQI) score for every segment in the City's street network. Data shall be analyzed using a 0-100 pavement conditions assessment scoring scale. All assessments must be performed on dry pavement. Scores will be provided for individual streets as well as composite scores for "super segments".

- C. Pavement distresses collected shall include but are not limited to: Alligator cracking, Longitudinal cracking, Transverse cracking, Edge cracking, Patching (including utility cuts), Potholes, Roughness, and Rutting.
- D. Roadways of more than 2 lanes shall include at least one inspection pass in each direction of travel unless contractor is able to demonstrate to the City the ability to capture the full breadth of information required including clear visibility of all lane conditions without the additional inspection passes.
- E. Roadways with divided medians shall include at least one inspection pass in each direction of travel.
- F. Contractor shall perform a QA/QC process for the initial inventory / asset mapping and a QA/QC process for the initial conditions assessment.
- G. The inventory data collected will be delivered and organized into a GIS format consistent with the requirements of our IT Department.
- H. The inspection software must be consistent with requirements of the City of Tucker IT Department and our current system.
- I. The inspection software must allow rescoring after maintenance and repairs have been completed.
- J. Contractor will meet periodically with the City during the process and will work with the City to update GIS maps.
- K. City will provide selected consultant copies of the current ArcGIS roadway files, aerial photo, and parcel data. The City currently has 176 centerline roadway miles. The City will work with the selected contractor to identify the specific attributes required for the roadway sections and determine the rating template and scoring methodology. It is anticipated that streets will be

City of Tucker

RFP 2023-032 Pavement Condition Analysis

clustered into groups or "super segments" to maximize resurfacing efficiency and productivity. PCI and/or PQI scores should be provided for each individual street and for each "super segment". L. The contractor will provide a detailed budget analysis for pavement rehabilitation with at least four (4) budget scenarios.

M. Proposals may include options for asset management in a separate section, however this RFP will be evaluated for strictly pavement management.

Evaluation of Proposals

The City will review all proposals submitted to pre-qualify proposals based on the aforementioned submittal requirements. Proposals deemed to be complete will be pre-qualified as responsive and will be evaluated/scored by an established evaluation committee.

SCORING

The following are the evaluation criteria the city will consider in determining which proposal is most advantageous to the city:

1. Project Plan and Approach – 30%

The quality of the contractor's plan, understanding of the requested inventory and program, quality control measures, and the consultant's approach for roadway analysis shall be evaluated for effectiveness and thoroughness. The consultant's proposed schedule for completion of the inventory and subsequent planned schedule for completion of the pavement condition analysis will also be evaluated.

2. Experience in Performance of Comparable Projects – 30%

Successful proposers will have experience completing similar projects which should be demonstrated by providing examples and describing at least three projects that best match the scope and desired outcomes for this project. Each example should highlight any similarities to the proposed Tucker project. For each example, a reference and contact information should be provided. The city may request samples of the comparative works during the proposal review process.

3. Project Cost – 40%

Successful proposers will present a fee schedule that provides the best value to the City of Tucker for the scope of services.

The evaluation committee may also contact the references provided in response to this RFP; solicit information from any available source concerning any aspect of a proposal; and seek and review any other information deemed pertinent to the evaluation process. Finalists may be invited for interviews. The evaluation committee shall make a recommendation in the best interests of the City of Tucker.

Form W-9 (Rev. October 2018) Department of the Treasury

Request for Taxpayer Identification Number and Certification

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

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

internal	Revenue Service Go to www.irs.gov/Formw9 for Inst	a doublis and the late.	st imormation.			
	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.					
	2 Business name/disregarded entity name, if different from above					
Print or type. See Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name following seven boxes. Individual/sole proprietor or C Corporation S Corporation single-member LLC Limited liability company. Enter the tax classification (C=C corporation, S=	Partnership	☐ Trust/estate	Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any)		
Print or type. ific Instructions	Note: Check the appropriate box in the line above for the tax classification LLC if the LLC is classified as a single-member LLC that is disregarded from another LLC that is not disregarded from the owner for U.S. federal tax puis disregarded from the owner should check the appropriate box for the tax	wner of the LLC is le-member LLC that	Exemption from FATCA reporting code (if any)			
peci	Other (see instructions) ►			(Applies to accounts maintained outside the U.S.)		
ee S	5 Address (number, street, and apt. or suite no.) See instructions. Requester's name at			ina address (optional)		
S	6 City, state, and ZIP code					
	7 List account number(s) here (optional)					
Par	. , ,					
	your TIN in the appropriate box. The TIN provided must match the nam p withholding. For individuals, this is generally your social security num		0.0	curity number		
reside	nt alien, sole proprietor, or disregarded entity, see the instructions for F	Part I, later. For other				
entitie	rs, it is your employer identification number (EIN). If you do not have a nater.	number, see <i>How to ge</i>	t a or			
	If the account is in more than one name, see the instructions for line 1.	. Also see What Name a		identification number		
	er To Give the Requester for guidelines on whose number to enter.					
				-		
Par	SAN					
	penalties of perjury, I certify that:					
2. I an Ser	enumber shown on this form is my correct taxpayer identification number n not subject to backup withholding because: (a) I am exempt from bac vice (IRS) that I am subject to backup withholding as a result of a failur longer subject to backup withholding; and	kup withholding, or (b)	I have not been n	otified by the Internal Revenue		
3. I an	n a U.S. citizen or other U.S. person (defined below); and					
	FATCA code(s) entered on this form (if any) indicating that I am exemp		3			
you ha	ication instructions. You must cross out item 2 above if you have been no ave failed to report all interest and dividends on your tax return. For real est sition or abandonment of secured property, cancellation of debt, contribution than interest and dividends, you are not required to sign the certification, b	tate transactions, item 2 ons to an individual retire	does not apply. For	r mortgage interest paid, (IRA), and generally, payments		
Sign		ut you must provide you	r correct TIN. See	the instructions for Part II, later.		
Here	Signature of		r correct TIN. See	the instructions for Part II, later.		
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If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding,

later.

• Form 1099-INT (interest earned or paid)

Contact Information Form

Please fill out this form with the appropriate contact information for your company.

Full Legal Name of Company:	
Date:	
Contractor Information:	
Primary Contact Person:	
Title:	_Telephone Number:
E-mail Address:	
Secondary Contact Person:	
Title:	_Telephone Number:
E-mail Address:	
Preferred Contact for Administration: (i.e. I	Document Processing) (Choose one)
□ Primary Contact	□ Secondary Contact
Address:	
City / State / Zip:	
Mailing Address (If different than above):	
City / State / Zip:	
Federal Employee ID Number (FFIN):	



GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

GEORGIA E-Verify and Public Contracts: The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, regardless of the number of employees.

Contractor Name:			
Solicitation/Bid number or Project Description:			_
affirmatively that the individual, entity or corbehalf of the City of Tucker, Georgia has reg	poration which is engaged gistered with, is authorized sequent replacement pro-	compliance with O.C.G.A. § 13-10-91, stating ed in the physical performance of services under a contract zed to use and uses the federal work authorization program, in accordance with the applicable provisions and	am
period as required by O.C.G.A. § 13-10-91(b) services in satisfaction of such contract only	o) and the undersigned conwith subcontractors who p	ral work authorization program throughout the contract ontractor will contract for the physical performance of present and affidavit to the contractor with the information is federal work authorization user identification number and	
Federal Work Authorization User Identificati (EEV/E-Verify Company Identification Num		Date of Authorization	_
Name of Contractor I hereby declare under penalty of perjury t foregoing is true and correct	hat the		
Printed Name (of Authorized Officer or Agen	t of Contractor)	Title (of Authorized Officer or Agent of Contractor)	
Signature (of Authorized Officer or Agent)		Date Signed	
SUBSCRIBED AND SWORN BEFORE ME	ON THIS THE		
DAY OF	20		
Notary Public		[NOTARY SEAL]	
My Commission Expires:			



GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

GEORGIA E-Verify and Public Contracts: The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, regardless of the number of employees.

Contractor Name:			
Subcontractor's (Your) Name			
Solicitation/Bid number or Project Description:			
affirmatively that the individual, entity or corbehalf of the <u>City of Tucker, Georgia</u> has reg	poration which is ergistered with, is aut	rifies its compliance with O.C.G.A. § 13-1 ngaged in the physical performance of service thorized to use and uses the federal work aut program, in accordance with the applical	es under a contract on athorization program
period as required by O.C.G.A. § 13-10-91(b services in satisfaction of such contract only v	and the undersigned with sub-subcontractor late. (b). Subcontractor late.	the federal work authorization program throughed subcontractor will contract for the physical etors who present and affidavit to the contractor hereby attests that its federal work authorization	I performance of or with the
Federal Work Authorization User Identification (EEV/E-Verify Company Identification Num		Date of Authorization	
Name of Subcontractor I hereby declare under penalty of perjury t foregoing is true and correct	hat the		
Printed Name (of Authorized Officer or Agen	t of Contractor)	Title (of Authorized Officer or Age	ent of Contractor)
Signature (of Authorized Officer or Agent)		Date Signed	
SUBSCRIBED AND SWORN BEFORE ME	ON THIS THE		
DAY OF	20		
Notary Public		[NOTARY SEAL]	
My Commission Expires:			