



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

January 15, 2021

AGENDA ITEM 3.13

TO: Regional Transportation Commission

FROM: Maria D. Paz Fernandez, P.E.
Engineer II

Bill Thomas, AICP
Executive Director

SUBJECT: Approve the Request for Proposals (RFP) for the Selection of Construction Management Services for the Oddie/Wells Multi-modal Improvements Project

RECOMMENDATION

Authorize the procurement of Construction Management Services for the Oddie/Wells Multi-modal Improvements Project (Wells Avenue/I-80 Ramps to Oddie Boulevard/Pyramid Way).

SUMMARY

The Regional Transportation Commission of Washoe County (RTC), in coordination with the City of Reno, City of Sparks and the Nevada Department of Transportation (NDOT), is currently in the final design phase of the Oddie/Wells Multi-modal Improvements Project.

This project will revitalize the 3.2-mile corridor by creating a safer corridor with improved bicycle and pedestrian facilities on Wells Avenue beginning at the intersection of the I-80 westbound ramps in Reno and extending to Oddie Boulevard at Pyramid Way in Sparks.

The RTC has an existing Professional Services Agreement (PSA) with Stantec Consulting Services, Inc. (Stantec) for final design, bidding services and engineering support services during construction.

This Request for Proposals (RFP) will begin the process of a qualification based selection of one (1) firm to perform Construction Management Services during the construction of the proposed improvements. A draft of the Scope of Services and Evaluation/Scoring Sheet is provided as Attachment A.

FISCAL IMPACT

Appropriations are included in the FY 21 Budget and FY 21 Program of Projects.

PREVIOUS ACTIONS BY BOARD

- | | |
|-------------------|---|
| December 18, 2020 | Approved Amendment No. 1 of the Professional Services Agreement (PSA) with Stantec to include El Rancho Drive rehabilitation design. |
| December 20, 2019 | Approved the Professional Services Agreement (PSA) with Stantec for the Final Design of the Oddie/Well Corridor Project. |
| April 19, 2019 | Acknowledged receipt of an update on the Oddie/Wells Corridor Project Progress Update. |
| April 20, 2018 | Approved the selection of Stantec and a Professional Services Agreement (PSA) for the Preliminary Engineering Design of the Oddie/Wells Corridor Project. |
| August 17, 2017 | Approved the Request For Proposals (RFP) for the Preliminary Design of the Oddie/Wells Corridor Project. |

Attachment

ATTACHMENT A
SCOPE OF SERVICES
FOR THE
CONSTRUCTION CONSTRUCTION MANAGEMENT SERVICES
ODDIE/WELLS MULTIMODAL IMPROVEMENTS
PROJECT NO. 0512013

INTRODUCTION

The Regional Transportation Commission of Washoe County (RTC), in coordination with the City of Reno, City of Sparks, and the Nevada Department of Transportation (NDOT), is currently in the final design phase of the Oddie/Wells Multimodal Improvements Project (Project).

The Project will maintain the existing roadway configuration and will include multi-modal and safety improvements. Starting at Wells Avenue at I-80 Ramps in Reno to Oddie Boulevard at Pyramid Way in Sparks, the plans include pedestrian and bicycle facilities separated from travel lanes throughout much of the corridor along with streetscape enhancements. Within the existing right of way, the project has landscaped parkway planters and medians, in conjunction with coordinated hardscape, lighting and fencing.

The Design Engineering Consultant is Stantec Consulting Services, Inc (Stantec). Stantec will provide engineering support during construction services for the Project.

This Request for Proposals (RFP) seeks to select one (1) firm for construction management services of the proposed improvements.

The anticipated construction date is June 2021.

PROJECT DESCRIPTION

The Project is located in northeast Reno and southwest Sparks. The Project will reconstruct the existing lanes adding concrete raised median for safety while perpetuating the existing business access along the approximately 3.2 mile corridor.

For pedestrians and bicyclists, the proposed design includes a separated, 10-foot-wide, shared-use path along the west side of Wells Avenue connecting the existing path along I-80 by UNR farms and Sutro Street, and sidewalk along the east side. From Sutro Street to Pyramid Way, a raised cycle track with sidewalk separated by a landscape strip in both directions.

New lighting is anticipated along the corridor. Additional pedestrian lighting will be installed in conjunction with the landscape (trees) and roadway lightning.

A new screen wall will harmonize the appearance of the corridor along residential areas.

SCOPE OF SERVICES

1. CONTRACT ADMINISTRATION

The CONSULTANT shall provide effective construction administration that will deliver the Project within established schedules and budgets. The initial construction administration tasks, activities, and deliverables are expected to include, but may not be limited to, the following:

- Attend the preconstruction conference
- Facilitate weekly construction meetings
- Perform construction coordination working directly with the RTC Project Manager in conjunction with representatives from the City of Reno, City of Sparks and NDOT
- Provide document control (submittals, RFI's, etc) by using a software to track and manage these documents
- Responsible for obtaining and reviewing baseline schedule and monthly schedule updates from the contractor
- Review and provide recommendations on contractor's traffic control plans
- Review and stamp contractor's submittal for conformance to the contract documents, including plantmix bituminous pavement and Portland Cement concrete mix designs
- Review and provide recommendations on test results
- Review and provide recommendations on contractor's construction schedule and work progress
- Review construction for acceptance and/or mitigation
- Obtain and verify material and equipment certifications are in compliance with the plans, specifications and approved submittals
- Provide verification and approval of contractor's monthly pay request
- Supervise the inspection, surveying and material testing activities
- Provide recommendations to the RTC for any necessary construction changes due to field conditions
- Assist in change order review and approval
- Track and distribute requests for information to the Design Engineer
- Prepare letter of substantial completion

The CONSULTANT shall provide sufficient personnel who possess the experience, knowledge, and character to adequately perform the requested services. These services will encompass serving as the RTC's Construction Manager under the direction of the RTC Project Manager including interpretation of the requirements of the Construction Contract Documents, assessing the acceptability of the Construction Contractor's work and material testing throughout the duration of construction.

The CONSULTANT's Construction Manager shall be a licensed Professional Civil Engineer registered in the State of Nevada and must have at least five (5) years of experience in successful public works construction management in the northern Nevada area.

2. CONSTRUCTION SURVEYING

The CONSULTANT shall provide construction staking as follows:

- One set of preliminary grading stakes at 50' stations denoting offsets and cut or fill to finish grade. This set of stakes will also delineate clearing and grubbing limits.
- One set of stakes for the roadway improvements consisting of offset and, when required, line stakes for the proposed vertical and horizontal roadway centerline alignments, edge of pavement and retaining walls. Construction stakes will be set at angle points, grade breaks, radius points, begin and end of horizontal and vertical curves, high and low points of vertical curves, and points on line not to exceed 100' station increments on tangent runs and 50' increments along curves.
- One set of stakes for the curb and gutter and related improvements consisting of offset and, when required, line stakes for the proposed valley gutter, curb and gutter, median curbs, sidewalk, driveway approaches, and pedestrian ramp improvements. Stakes will be set at angle points, grade breaks, radius points, pedestrian ramp ¼ points around curb returns, centerline pedestrian ramps, begin and end of driveways, begin and end of curves, and points on-line not to exceed 50' station increments.
- One set of offset stakes for sewer and storm drains including proposed manholes, connection points, pipe ends, drop inlets, catch basins, and headwall corners.
- One set of red tops at 50 feet centers for subgrade preparation.
- Painted marks for the proposed striping consisting of paint marks at the beginning of striping, 50' intervals on tangent runs, angle points, end of striping, begin of curves, 25' intervals along curves, end of curves, and radius points.
- Location of proposed signage consisting of a stake set at the actual location of the proposed sign based upon station and offset. Stakes will delineate the type of sign proposed for each location and will correspond to the sign schedule referenced on the plan set.
- Location of existing utilities to be raised upon completion of paving, including water and gas valve risers, utility pull boxes and vaults, traffic signals, street and path lighting will be staked to facilitate raising to finish grade.
- Roadway survey monuments will be referenced in four directions and reset upon completion of paving improvements.

3. INSPECTION

The CONSULTANT shall provide one (1) full time inspector during all construction activities. 10-hour work days and approximately 415 working day contract period are anticipated. This inspector will:

- Monitor the work performed by the Contractor and verify that the work is in accordance with the plans and specifications
- Assist in issue resolution with the RTC, contractor personnel, utility agencies, the public and others
- Prepare daily inspection reports, submitted weekly to RTC and CC'd to the appropriate government jurisdiction(s).
- Provide quantity reports and assist in contractor's monthly progress payments

- Provide verification of the distribution of public relation notices required to be delivered by the contractor
- Assist in preparation of the Punch List
- Maintain a field blueline set of drawings to incorporate contractor record drawing mark-ups

Additional inspectors shall be provided during mainline paving days to monitor plantmix bituminous pavement placement and in-place density tests.

4. MATERIALS TESTING

The CONSULTANT shall provide the following:

- Material Testing for compliance with the specifications and testing requirements per the latest edition of the Standard Specifications for Public Works Construction (Orange Book) and NDOT Standard Specifications (Silver Book).
- AC Plant Inspection and Testing.
- Asphalt Cement Testing.
- On-site Nuclear Gauge Testing & Sampling during the placement of aggregate base and fill materials, on-site thin-lift Nuclear Gauge testing & sampling for plantmix bituminous pavement placement, and on-site PCC testing & sampling. Test frequency shall comply with the latest edition of the Orange Book.
- Plantmix Bituminous Pavement Testing.
- Plantmix Bituminous Pavement Coring and Lab Testing.
- Top Lift Longitudinal Joint Testing and Coring.

The CONSULTANT shall provide certified testing personnel in accordance with the Nevada Alliance for Quality Transportation Construction/Western Alliance for Quality Transportation Construction (NAQTC/WAQTC) guidelines. Personnel provided for testing must be acceptable to the RTC prior to performance of work on the Project.

The CONSULTANT shall provide an AASHTO accredited laboratory equipped to provide material testing for compliance with the specifications per the latest edition of the Standard Specifications for Public Works (Orange Book) and Standard Specifications (Silver Book) test procedures.

5. PUBLIC OUTREACH

The CONSULTANT shall inform the public and stakeholders of the construction activities and how the impacts will affect the traveling public, local businesses, and customers. Outreach will be performed using a variety of different communication methods to reach out to all interested parties.

The project website is currently available at OddieWellsProject.com

The RTC is responsible for managing and uploading the webpage. The CONSULTANT will provide updated project information about the project on a weekly basis.

Notices will be handed out for traffic control impacts and for driveway closures and/or access closures.

6. RECORD DRAWINGS

The CONSULTANT shall provide record drawings for the completed project. The final record drawings must be identified, dated, and signed as the record drawings and must also contain the Engineer of Record's stamp and signature.

EXCLUSIONS

The following services are not part of the requested construction management (CM) services:

- **Engineering Design:** Engineering design related services during construction will be provided through a separate contract and are therefore not a part of the CM services to be provided.

DRAFT



EVALUATION/SCORING SHEET

RFP IDENTIFICATION #21-20

Proposer Name: _____

Numerical Values for Scoring: Excellent = 90-100, Very Good = 80-89, Good = 70-79, Unacceptable = 0-69.

Evaluation Factor	Weighting (%)	Max Points	Pre-Consensus Meeting Score	Consensus Meeting Revised Score (if applicable)	Final Post-Interview Revised Score (if applicable)	Descriptions of Strengths/Weaknesses and Explanations of Revised Scores (if any)
<p>Factor 1 - Project Team:</p> <p>a) Provide an organizational chart of the Project Team, including sub-consultant(s), and the responsibilities of the team members;</p> <p>b) List personnel with their years of experience in construction oversight, length of employment with their current firm, training, education, licenses, capabilities, and strengths related to their role on this project.</p> <p>c) For each key person identified, list at least two comparable projects in which he/she has played a key role. If a project listed for a key person is the same as one listed in Past Projects, provide just the project name and the role of the key person. For other projects, also provide the project owner and an owner reference.</p> <p>d) Provide a summary of the project team members' experience working together on projects of similar scope.</p>	30%	100	Score:	Score:	Score:	<p>Strength(s):</p> <p>Weakness(es):</p> <p>Explanation of Revised Score(s) (if any):</p>
<p>Factor 2 - Past Performance:</p> <p>Briefly describe relevant projects completed by the Project Team by providing the following information for each relevant project:</p> <p>a) Project owner and reference (include name, current phone number, and title/role during the project);</p>	30%	100	Score:	Score:	Score:	<p>Strength(s):</p> <p>Weakness(es):</p> <p>Explanation of Revised Score(s) (if any):</p>

Evaluation Factor	Weighting (%)	Max Points	Pre-Consensus Meeting Score	Consensus Meeting Revised Score (if applicable)	Final Post-Interview Revised Score (if applicable)	Descriptions of Strengths/Weaknesses and Explanations of Revised Scores (if any)
b) Description of the services provided by the Project Team on each project; c) List the Project Team members that worked on each project and their role on the project; d) Dates the services were provided, if the services were provided within the original schedule budget. Provide a brief description of any schedule and budget issues including how they may have been mitigated; e) Original agreement amount for services and a brief description of any amendments; f) Describe the notable project challenges and how the services provided by the team and/or individual team members contributed to successful outcomes.						
Factor 4 - Project Approach: Proposer's approach to identify and implement the project requirements in the Scope of Services. a) Describe the Project Team's understanding of the project and associated requirements contained in Exhibit A - Scope of Services. b) Identify and describe specific methods used to complete each project requirement (specific to project). Consider staffing strategies and opportunities that could result in cost effective management and implementation of proposed services. c) Discuss the Construction Managers Partnering philosophies. Provide examples of successful application(s) of applied partnering principles of the team and/or team members.	25%	100	Score: Weighted Points:	Score: Weighted Points:	Score: Weighted Points:	Strength(s): Weakness(es): Explanation of Revised Score(s) (if any):

Evaluation Factor	Weighting (%)	Max Points	Pre-Consensus Meeting Score	Consensus Meeting Revised Score (if applicable)	Final Post-Interview Revised Score (if applicable)	Descriptions of Strengths/Weaknesses and Explanations of Revised Scores (if any)
<p>Factor 3 - Availability and Capacity:</p> <p>a) Demonstrate the anticipated availability of the key personnel for the duration of the project. Specify if the availability of the key personnel will change during the project. List significant projects that the key personnel are working on or are committed to work on, the percentage of time allocated to each project and the anticipated completion date for each project.</p> <p>b) Demonstrate the capacity of the Project Team to meet the needs of the project. Consider the prime consultant's and sub-consultant's depth of staffing and other resources.</p> <p>c) Provide a commitment that the proposer will provide key personnel as needed to successfully complete the project</p>	10%	100	Score: Weighted Points:	Score: Weighted Points:	Score: Weighted Points:	<p>Strength(s):</p> <p>Weakness(es):</p> <p>Explanation of Revised Score(s) (if any):</p>
<p>Factor 5 – Proximity of Project Team:</p> <p>a) Describe your firm's location(s) In the geographical area.</p> <p>b) Identify the location of the office/lab which will provide primary project control for this project.</p> <p>c) Provide a percentage of work to be completed at each location.</p>	5%	100	Score: Weighted Points:	Score: Weighted Points:	Score: Weighted Points:	<p>Strength(s):</p> <p>Weakness(es):</p> <p>Explanation of Revised Score(s) (if any):</p>
TOTAL:	100%	100				

Name of Evaluator (print): _____

Employer: _____

Signature of Evaluator: _____

Date: _____