



CITY OF RIO RANCHO DEPARTMENT OF
FINANCIAL SERVICES PURCHASING
DIVISION
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**ADDENDUM NO (1) One
RFP 21-PR-018
Northern Boulevard Expansion Phase II**

April 14, 2021

Addendum Number (1) One forms part of the contract documents and modifies them in the manner and extent set forth below.

ATTENTION OFFERORS

- **Remove and Replace**

Please remove and replace pages 13 through 16 of the original RFP document and replace with the revised Exhibit A/ Scope of Work attached hereto:

All other provisions of the Contract Documents shall remain unchanged. Each Offeror should ensure that they have received all addenda and amendments to this RFP before submitting their proposal.

Exhibit A
Scope of Work / Specifications for
RFP 21-PW-018
Northern Boulevard Expansion Phase II

GENERAL INFORMATION

All work accomplished under the contract shall be in accordance with the federal, state and City manuals, standards, guidelines, standard specifications, and standard procedures.

The project is a reconstruction of Northern Boulevard from Acorn Loop to Broadmoor Boulevard, including the reconstruction of the Unser Boulevard and Northern Boulevard intersection. The Consultant shall be responsible for all studies, surveys, analyses, coordination, engineering, and all other necessary documents to complete the final design, final right-of-way mapping (including summary platting at the completion of right-of-way acquisition), traffic control, final environmental documentation (including any requirements from State Historical Preservation Office - SHPO), final drainage report and storm drain design including improvements to the adjacent Los Montoyas Arroyo drainage tributaries, construction bid package, and all the necessary certifications and specifications. The Consultant shall designate a project manager to be the sole point of contact to the City's project manager. The Consultant project manager shall have experience managing similar size and scope of projects. Change in Consultant's project manager during the project will require written approval by the City's project manager before the proposed change is made. The consultant shall demonstrate a proven QC process for plan development.

The Consultant shall perform any and all services required to obligate this project under the New Mexico Department of Transportation's, Tribal/Local Public Agency Handbook current edition, requirements of the City's Cooperative Agreement with the NMDOT, which will be available online, and requirements of the Federal Highway Administration, as necessary.

SCOPE OF SERVICES**DESIGN:**

- **Task A1: Preliminary Engineering**
- **Task A2: Final Engineering**
- **Task A3: Right of Way**

The following shall be provided:

- Final design and technical specifications (conforming to NMDOT requirements) to bid and reconstruct Northern Boulevard to a divided four lane roadway, curb and gutter, sidewalk, multi-use trail, storm drain, utility relocation, landscaping, street lighting, intersection signals, fiber interconnect, water and sewer line replacements/additions.
- Analyze the existing Phase A/B documentation, and develop a Design Analysis Report which updates items that have changed. Include all aspects of traffic volumes, access management and design needed for the project corridor.
- Analysis and design of intersection improvements along the project including intersection geometry, corridor lighting and include in the design the geometry, foundations and conduits for a future signalized intersection at Northern Boulevard and Edinburgh Street.
- Perform all needed traffic counts following NMDOT approved methods

- Safety Analysis of the Northern Boulevard corridor from Acorn Loop to Broadmoor Boulevard including final design of improvements identified in the Safety Analysis.
- Develop an updated traffic signal timing plan for implementation at the completion of the project.
- Project team will include an ITS specialist to document existing ITS network connections at NM528/Northern and Unser/Northern. Analyze and design a fiber network from Unser Boulevard to Broadmoor Boulevard
- Complete a sanitary sewer basin analysis to account for future development adjacent to the corridor
- Water and sewer analysis and design along the Northern Blvd Corridor and within the project limits, including the limits of the project on Unser Boulevard This includes applicable services to individual properties.
- Water shutoff plans will be developed as part of the design.
- Final drainage report and storm drain design including channel and outfall improvements to the adjacent tributaries of the Los Montoyas Arroyo will be completed.
- Analyze the existing box culvert and outfalls crossing Northern Boulevard in the Los Montoyas Arroyo, and design any structure modifications as needed.
- Coordinate with Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA) and implement any requirements as needed.
- Coordinate with Army Corp of Engineers and obtain all necessary permits
- Subsurface utility survey and analysis for impacts and necessary coordination with the utility companies in order to clear the project and obtain utility certification per NMDOT requirements. Quantity of potholes shall be determined by the Consultant and shall be incidental to the Subsurface Utility Engineering (SUE). The consultant will be required to supply the one call NM811 tickets as part of the SUE.
- Develop a potential conflicts list to share with the utility companies as they develop their proposed work plans
- Receive and review proposed work plans from utility companies relating to potential conflicts and resolutions to conflicts
- Hold utility coordination meetings with utility companies as needed in order to resolve potential utility conflicts, and finalize coordination Environmental documentation in accordance with National Environmental Policy Act (NEPA), including Initial Site Assessment (ISA), requirements from State Historic Preservation Office (SHPO), and public involvement plan.
- Environmental documentation to include all roadway impacts and utility impacts.
- Ten itemized public and stakeholder meetings shall be conducted.
- Door to door contact with individual property and business owners and meetings with individual property and business owners shall occur as many times as necessary to keep lines of communication open. Consultant shall provide monthly project status updates regarding the property and business owner coordination which may include a stakeholder email to anyone who has requested to be kept informed.
- Ongoing coordination with City of Rio Rancho Development Services and Public Works Department for any upcoming developments and projects along the corridor.
- Coordination with Rio Rancho Public Schools.
- Design and access development in accordance with the requirements of all the Specific Area Plans associated with the Northern Boulevard corridor.
- Right-of-way impacts based on the scope of work above including identifying necessary temporary work and construction permits, encroachments, access locations, and construction maintenance easements are required.
- Right-of-way mapping is to be performed per NMDOT requirements and approved by NMDOT. Summary platting per the City of Rio Rancho's Development Process Manual shall be required. Include all required vision corners along the corridor.

- Title reports, including one update, will be required. The consultant will be responsible for the cost of additional title report updates beyond the one, and appraisal services with exhibits shall be included. Any appraisal updates, and their costs, required because of expiry will be solely on the consultant.
- The Final Submittal after PS&E shall include, at minimum, the following to obtain a Letter of Obligation (Notice to Proceed) to Notify to Obligate Funds:
 - Tribal/Local Public Agency (T/LPA) PS&E Checklist, completed and signed by engineer on front page
 - Final Plans, stamped and signed by P.E. (Environmental commitments sheet must be signed at 90% submittal)
 - Final Engineer's Estimate, stamped and signed by P.E.
 - Final Contract Book, stamped by P.E. (stamped and signed by P.E. once finalized and before project is approved for bidding)
 - Completed certifications (Utility, ROW, ITS, Railroad, and Environmental)
 - Appropriate Work-Zone Checklist completed (Routine, Regionally Significant or Significant)
 - Geotechnical/Drainage Report
 - Maintenance Agreements completed (if applicable)
 - Project Identification Form (if applicable)
 - Final project specification
 - Bid Form
- Final Plan Set shall follow NMDOT and City of Rio Rancho standards and formats and include, but not limited to, the following:
 - General Notes
 - Typical Sections
 - Applicable Construction detail sheets
 - Curb ramp detail sheets
 - Quantity Summary, Surfacing Schedule, Misc. Quantity sheets
 - Standard Detail Reference sheet
 - Plan and Profile
 - Water and Sewer detail sheets
 - Signal and ITS detail sheets
 - Lighting Plans
 - Pavement Marking and Permanent Signing
 - Drainage Plans
 - Landscape Plans (temporary and permanent stabilization, planting, irrigation, fencing, etc.)
 - Construction Staging Plan and Temporary Widening Plan (if applicable)
 - Cross sections
- Final contract documents shall follow NMDOT standards and formats and include, at a minimum, the following:
 - Use of NMDOT Standard Specification for Highway and Bridge Construction, Current Edition.
 - Use of (Engineers Joint Contract Documents Committee) EJCDC Standard General Conditions of the Construction Contract, Current Edition in place of NMDOT Section 100 Standard Specifications.
 - City of Rio Rancho Notice to Contractor.

DESIGN SCHEDULE:

- Submittal deadlines shall include:

- 30% plans and engineer's estimate
- 60% plans and engineer's estimate
- 90% plans and engineer's estimate
- PS&E set

DELIVERABLES:

All deliverables shall be per the City's Development Process Manuals for Public Works, NMDOT, and FHWA requirements.

Submittals will be electronic copies in PDF format utilizing the Bluebeam Revu software.

One (1) hardcopy of each deliverable will be submitted to the City along with the PDF. Additional hardcopies will only be needed if a review agency other than the City requires them.

Vendor shall submit electronic versions of all deliverables. If the deliverables are more than one (1) page, a multi-page PDF shall be required.

Liquidated Damages:

Liquidated Damages will be assessed for delay in the amount of \$100 per day for each calendar day beyond the agreed upon schedule specified in the final contract.