



City of Phoenix
Office of the City Engineer
Design and Construction Procurement

PROJECT NO. ST83140119 7TH STREET & MINNEZONA
PROJECT NO. ST83140121 NORTH LANE 22ND STREET TO 24TH STREET
PROJECT NO. ST83140122 50TH PLACE & CLARENDON
PROJECT NO. ST83140123 26TH STREET & SHEA BOULEVARD

ARPA LOCAL DRAINAGE MITIGATION PACKAGE 1
DESIGN-BID-BUILD

RFx 6000001564

ADDENDUM NO. 1

ISSUE DATE: May 20, 2024

Bidders are hereby notified that the Bidding and Contract Documents for the above project, for which Bids are to be received on **Wednesday, May 29, 2024**, are amended as follows:

SPECIAL PROVISIONS

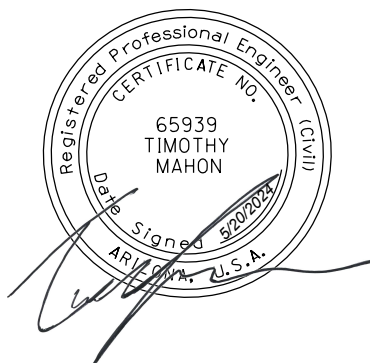
1. See Attachment 1 for Additional Project Information, add pages S.P. 40 through S.P. 42.

NOTE: Bidders must acknowledge receipt of this Addendum by listing the number and date, where provided, on the PROPOSAL P-1.

ATTACHMENT: ATTACHMENT 1 SPECIAL PROVISIONS

END OF ADDENDUM

Designer of Record
TECHNICAL REGISTRANT'S SEAL



ATTACHMENT 1
SPECIAL PROVISIONS – ADDENDUM NO. 1

55. ADDITIONAL PROJECT INFORMATION, Add the following:

PROJECT DESCRIPTION AND BACKGROUND

The American Rescue Plan Act (ARPA) provided the city with the opportunity to invest federal funding into this project. While we leveraged these funds to get additional funding for additional drainage projects from the FCDMC, this project is 100% federally funded.

This project derived from local drainage concerns brought to the city's attention which the city later investigated and through its consultants performed a drainage study or drainage assessment to determine possible drainage mitigation alternatives that the city could implement to mitigate flooding.

As a result of those efforts, these sites were chosen based on the feasibility of mitigating the flooding occurring to the residents at each of these locations while factoring constructability and the ARPA funding requirements.

LOCATION OVERVIEW

ST83140119 CANAL NORTH - N 7TH STREET & E MINNEZONA AVE

- Location generally consists of 94' of 15" Class V Storm Sewer Pipe, 383' of 18" Class V Storm Sewer Pipe, 719' of 24" Class V Storm Sewer Pipe, and 76' of 19"x30" Elliptical Storm Drain Pipe.
- Location begins at N 7th Street & E Minnezona with 18" storm drain pipe that runs east along Minnezona and includes two catch basins before terminating at the corner of 8th Street & Minnezona. Just to the north of the starting point there will be installed another catch basin on N 7th Street that ties into the existing 7th Street storm drain via new lateral line.
- Then at N 7th Street and E Meadowbrook you will construct a 19" x 30" elliptical storm drain pipe that will tie into the existing 7th Street storm drain and run east before terminating at two new catch basins. Further to the east you will reconstruct the driveway adjacent to the catch basin on the north side of E Meadowbrook.
- At N. 8th Street & E Minnezona you will tie into the existing 66" storm drain pipe and run 24" storm drain pipe north to E Meadowbrook where you will run that line east to N 8th PI before terminating at two new catch basins. You will also install two new catch basins along this run just east of N 8th Street. Curb and gutter, ADA ramps, and driveway construction is also included along this run.
- Valley gutters will be installed on E Meadowbrook at both N 8th Street & N 8th Place.
- There is a water line and fire hydrant relocation at E Meadowbrook east of N 7th Street. On N 8th Street you will relocate the waterline for clearance of the new storm drain pipe. There is another fire hydrant relocation on the west side of N 8th Street just south of E Meadowbrook.
- This location includes a completing microseal coat per the COP pavement cut policy at two locations on N 7th Street.
- Priority Location
 - Must be completed within 135 calendar days of NTP.
 - City's pavement maintenance team coming in behind after project completion.
- On Minnezona, east of 7th Street, McKensie's Midtown tavern, please ensure activities limit impact on their business operations and customer access.
- All conflicts of utilities other than water have been completed.

ST83140121 NORTH LN 22ND STREET TO 24TH STREET

- Project begins at N 24th Street where you will install a concrete scupper, safety rail, headwall, 37' of 15" CMP storm drain, a catch basin, and angular dumped rip rap that must match the existing landscape color.
- From there you will excavate the earthen channel of the east 2' wide trapezoidal drainage ditch and 18" high berm.
- Further east you will install angular dumped rip rap to the same specifications, and excavate the west 2' wide

trapezoidal drainage ditch and 18" high berm before terminating said ditch roughly 1800' west of the starting point at N 24th Street.

- Access to site is restricted to N 24th Street.
- Disturbance limits are reduced to limit disturbance of the park preserve.
- Survey, Tag, and Inventory the existing plant materials within the disturbance limits.
- You will need to plant 15 tall pot trees that will be provided by the FCDMC, 10 new saguaros, 5 15-gallon Barrel Cactus, and transplant 1 existing saguaro and 27 other cacti of various types.
- You will need to restore the disturbance area with Sonoran Desert Mix Type A Hydroseed to cover approximately 72,000 sq ft.
- From visual observations, it is noted that the site contains hard soils.
- Preservation of the microbial desert crust layer
 - In the excavation areas per the project plans, remove the top 2-inches of existing soil and store on the project site with appropriate stormwater BMP measures. The top 2-inches of soil is a desert 'crust' microbial layer that contains organics, seeds, and biological attributes that are critical to the Sonoran Desert environment.
- This project includes a completing survey seal coat per the COP pavement cut policy on N 24th Street.
- Must be completed within 187 calendar days of NTP.
- Residents will be sensitive to the work being performed in the park preserve.
- Continued communication regarding activities will need to be maintained with the City of Phoenix Parks Department.
- All conflicts of utilities other than water have been completed.

ST83140122 N 50TH PLACE & E CLARENDON AVE

- This project begins at N 50th Pl with the regrading of the intersection and pavement replacement as well as installation of a concrete valley gutter and apron.
- Further west along E Clarendon at N 50th Street you will remove and replace the existing valley gutter with a grated line trench drain that will connect to the existing 12" storm drain line.
- This project includes a completing survey seal coat per the COP pavement cut policy.
- All conflicts of utilities other than water have been completed.
- Shall be completed within the allowable contract time of 232 calendar days.

ST83140123 N 26TH STREET & E SHEA BLVD

- The project starts at E Shea Blvd and bisects to the north and west with two storm drain lines that connect to the existing 36" storm drain on E Shea Blvd
- The first is a 36" line that runs west on E Shea Blvd and includes three catch basins connected by two 24" and one 18" storm drain line.
- The second is a 24" storm drain pipe that runs north on N. 26th St and terminates with two new catch basins.
- This project consists of a total of 4 Water line replacements to provide clearance of the new storm drain.
- Encase the sanitary sewer on E Shea Blvd where the storm drain intersects at N 26th Street.
- This project includes a completing survey seal coat per the COP pavement cut policy on 26th Street.
- All conflicts of utilities other than water and Cox Communications have been completed.
- Priority Location
 - Must be completed within 45 calendar days of NTP.
 - City's pavement maintenance team coming in behind after project completion.
- Location is near schools and shall be mindful of school events including after hour events to ensure proper access and limited impact.
- One resident noted her concern that any activities do not prohibit the city from collecting her trash.

FINAL GENERAL COMMENTS

- Schedule is the greatest priority as noted in the IFB and discussed previously.
 - This is a federally funded project through ARPA, and the aggressive schedule has been based on

the funding source requirements. This project must be completed in its entirety within 232 calendar days of receiving the NTP.

- The city is very eager to complete this project rapidly.
- The Contractor shall complete the first two projects (ST83140123 (Shea) & ST83140119 (Canal North)) prior to commencing the final two projects (ST83140121 (North Lane) & ST8310122 (Clarendon)) unless the Contractor's intent is to mobilize all four locations at the same time. At all times, the first two projects (ST83140123 (Shea) & ST83140119 (Canal North)) shall have priority in scheduled completion.
- Traffic Control
 - Striping is on the plans, do not bid, the city will complete this task.
 - All traffic control devices must remain in place according to the traffic control plan until signing and/or striping is completed which could be as long as 16 weeks.
- Bid items and Special Provisions will take precedence over quantities shown on the plans.
- Items shown on the plans but not shown in the bid items shall be considered informational and costs shall be incidental and included in the bid items.
- For Community Outreach, the city will be using an approved vendor for the outreach efforts and the contractor must be fully prepared to coordinate and collaborate with said vendor.
- Heat Mitigation – note the addition of recent city heat mitigation requirements for your personnel, subcontractors, sublicensees or sublessees in section GG of IFB.