



CITY OF CASA GRANDE

Public Works Department

CITY OF CASA GRANDE DOWNTOWN STREETS RECONSTRUCTION DRAINAGE MASTER PLAN PRE-SUBMITTAL MEETING (OPTIONAL)

Date of Conference: March 31, 2016

Meeting Time: 10:00 AM -11:30 AM Local Time

Meeting Location: Conference Room NOC-MainFloor-2,
City of Casa Grande
North Operations Center
3181 N Lear Ave, Casa Grande, Arizona 85122

- 1. Introductions. Sign-In sheet.
- 2. Background -
 - The City is seeking a qualified consultant to provide professional services for this project.
 - Vicinity Map (RFQ Page 3 of 34). Future Phase III project area (RFQ Page 4 of 34).
 - Casa Grande's historic downtown needs reconstruction. Phase I and revised Phase II have been completed (As-builts available with RFQ).
 - The area experiences repeated stormwater flooding during and after heavy rains.
- 3. Project Description:
 - Preparation of Stormwater Drainage Master Plan along with Drainage Design Feasibility Study and Report. The plan will be used in the future to facilitate remaining downtown road improvements and future drainage infrastructure improvements/ rehabilitation/ reconstruction.
 - A detailed scope of professional services and professional fees will be negotiated with top ranked firm/s and will be submitted for review and approval by the City Council.
 - The consultant selected to perform this work shall be required to obtain and maintain insurance coverage as specified in the sample Contract and Casa Grande business license. (RFQ Page 21 of 34)
 - The **Consultant** will provide the services under the direction of a Registered Professional Engineer within the State of Arizona in the appropriate discipline.
- 4. General Scope of Services:
 - i. Prepare final downtown streets drainage master plan:



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- a. Data Collection – Obtain and review available project relevant information.
 - b. Mapping and Survey – Existing contour/topographical mapping (3-inch resolution aerial photography and 2-ft contours) up to the City limits and supplement as necessary.
 - c. Hydrological and Hydraulic Analysis –Project area comprising of downtown streets phases I, II and III.
 - d. Alternatives Evaluation and Analysis –storm drainage system alternatives for 2 to 10 year return period and generally the 100-year stormwater flows.
 - e. Recommended Concept Plan – Cost-effective, context sensitive concept plan that is acceptable to the City and Stakeholders.
- ii. Utilities Evaluation – Research records of existing subsurface and overhead utilities.
 - iii. Aesthetic and Environmental Evaluations – associated with the drainage solutions and suggest a compatible design.
 - iv. Public Meeting(s) – Assist the City with potential public meeting(s) to identify flooding issues and seek public input to proposed drainage solution.
 - v. Identify right-of-way and property acquisition needs.

5. Submittal Info

- See Sections 4 and 5 of RFQ for General Instructions & Requirements of Submittals
- Statements of Qualifications (SOQ) Due Date: 2:00 PM local time, April 15, 2016 at the City of Casa Grande, City Clerk's Office – City Hall Bldg. 510 East Florence Boulevard, Casa Grande, Arizona 85122.
- Submittal package must include all Original Submittal Forms located in the Appendix (RFQ Pages 32, 33 & 34).

6. Miscellaneous

- Questions regarding the solicitation shall be submitted via email only to Abdul Rashid, PE CFM (arashid@casagrandeaz.gov). Questions are requested to be submitted no later than 5:00 PM April 07, 2016 (RFQ Page 7 of 34).
- Clarifications to proposal documents will be by Addendum issued and posted on City website 7 days prior to the submittal deadline.
- The budget range for downtown streets master drainage plan is \$30,000 - \$50,000.



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7. Questions/Discussion:



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Useful Weblinks

1. **City of Casa Grande Code of Ordinance:**
<http://goo.gl/6JwfGM>
2. **Engineering and Planning Reference Documents:**
<http://goo.gl/Cghox3>
3. **Engineering permits:**
<http://goo.gl/N7kpgG>
4. **Fees**
<http://goo.gl/uUHU7L>
5. **Master Drainage Study for the City of Casa Grande:**
<http://goo.gl/Ar7hC5>
6. **City of Casa Grande Code of Ordinance-Flood Damage Prevention 15.40:**
<http://goo.gl/6JwfGM>