

**REQUEST FOR PROPOSAL AND QUALIFICATIONS
ENGINEERING DESIGN SERVICES**

For

CRYSTAL LANE REALIGNMENT PROJECT

CIP14-025

Public Works Department

Telephone: (928) 777-1130

Fax: (928) 771-5929

Due Date: January 15, 2015 at 2:00 pm

REQUEST FOR PROPOSAL AND QUALIFICATIONS
CRYSTAL LANE REALIGNMENT PROJECT

The City of Prescott, Arizona, Requests Proposals and Qualifications (RFP) from design professionals/engineering firms to provide professional engineering design services for the City of Prescott, Arizona. Proposals must be received before 2:00 PM on Thursday **January 15, 2015**, City Clerk's Office, 201 South Cortez Street, Prescott Arizona 86303, at which time all proposals will be publicly opened.

Any proposals received at or after 2:00 PM on the above stated date will be returned unopened. Proposals must conform to this RFP and the attached Project Scoping Report available from the office of the Public Works Director, (928) 777-1130 voice; or on the City website at www.cityofprescott.net/business. The City of Prescott reserves the right to reject any and all proposals and the City assumes no liability for the cost of preparing a response to this request.

The outside of the submittal envelope shall indicate the name and address of the respondent shall be addressed to the City Clerk, City of Prescott, at the above address and shall be marked: "**RFP: CRYSTAL LANE REALIGNMENT PROJECT**"



Crista Clevenger, Contract Specialist
Published: 2TC December 28, 2014 and January 4, 2015

A. DESCRIPTION OF WORK

The City of Prescott will be reviewing the proposals and qualifications of engineering firms for the purpose of entering into contracts for the following services:

The project goal is to realign, redesign and construct Crystal Lane from Ruger Road intersection with Deep Well Ranch Road to the Airport Entrance. In the future another entrance to the airport will occur from Crystal Lane. Some surface water drainage improvements will be required. Currently the existing water and sewer infrastructure do not require replacement or upsizing but some abandonment will be required.

Additional information is included in the attached Project Scoping Report.

B. SUBMITTAL

Sealed Proposals and Statements of Qualifications will be received before 2:00 PM on Thursday **January 15, 2015**, at the City Clerk's Office, 201 South Cortez Street, Prescott Arizona 86303, at which time all submittals will be publicly opened. Any submittals received at or after 2:00 PM on the above-stated date will be returned unopened.

Proposals shall be submitted in seven (7 copies), and must conform to the attached Project Scoping Report dated **December 4, 2014**. The City of Prescott reserves the right to reject any and all statements and the City assumes no liability for the cost of preparing a response to this request.

The outside of the proposal envelope shall indicate the name and address of the respondent, shall be addressed to the City Clerk, City of Prescott at the above address and shall be marked: **RFP: Crystal Lane Realignment Project**

C. EVALUATION AND FORMAT OF PROPOSALS AND STATEMENTS OF QUALIFICATIONS;

C.1 EVALUATION

Proposals and Statements of Qualifications will be evaluated by a Review Committee appointed by the City for this project according to the following criteria, with weighting as indicated:

- 1) Specific experience of the firm with roadway design projects in municipalities within the State of Arizona - 20%
- 2) Experience and performance of the proposed project team and availability, within current and anticipated workload, for this project - 25%
- 3) Proposed project approach and scope of work to include a detailed discussion and identification of areas that will require special attention - 25%
- 4) Overall quality of the Proposal, evidencing interest in the project - 15%
- 5) Knowledge and experience with City of Prescott rules, regulations, procedures and local / regional construction conditions including subsurface and geophysical conditions - 15%

C.2 STATEMENTS OF QUALIFICATIONS

The statement shall be limited to no more than 5 pages, and include the following:

- Location of the firm
- Names of the team members proposed for the project
- A list of similar projects in which the team has participated, and contact information
- A brief resume of each of the team members describing their experience and background
- A summary of the current workload of key team members and list of their notable projects
- A list of all sub-consultants proposed to be utilized on the project and a description of their roles

Five (5) additional pages of appendices are allowed and may include graphs, charts, photos, or additional resumes. The letter of transmittal shall not exceed two pages and is exclusive of the 5/5 page limitation for the Statement of Qualifications.

C.3 PROPOSED APPROACH AND SCOPE OF WORK

The proposed approach and scope of work shall be limited to no more than 5 pages, and include the following:

- A tentative schedule for completion of the project
- A proposal that demonstrates that the firm understands of the project purpose and scope, and a description of how the firm would approach, manage, and complete the project. Refer to the attached Project Scoping Report for the City's expectations.
- Provide a detailed scope of work to complete the project.
- Identify any suggestions to improve the project and/or schedule of delivery for the project.
- Cost/Fee Proposals will not be accepted with the initial response to this RFP. Submittal of a cost proposal with this RFP will automatically disqualify the submitting firm. Once selected, the City will negotiate a final scope of work and cost proposal with the successful firm.
- The City of Prescott will accept and address or interpret any general questions or comments no later than 5:00 PM on Monday, January 12, 2015. Any requests for information received after that date and time will not be responded to.

Three (3) additional pages of appendices are allowed and may include graphs, charts, photos, or any additional information that would aid the review team in ranking this submittal.

D. SHORTLIST AND INTERVIEWS

Following evaluation of the Proposals and Statements of Qualifications, a shortlist of up to five (0-5) firms will be determined based upon the composite score of Review Committee members. A presentation-interview session with each of the top ranked firm(s) will comprise the second half of the evaluation/selection process, if deemed necessary by the City. In the presentation-interviews, candidate firms will be required to demonstrate their understanding and familiarity with the scope, location, and other aspects of this project. The Review

Committee will have the opportunity to discuss questions regarding the firms' submittal and presentation at that time. Criteria and weighting for evaluation of the presentation-interviews are as follows:

- 1) Observation of existing conditions and grasp of key project information - 25%
- 2) Identification of issues or problems (solutions) that will need to be considered - 25%
- 3) Approach to project reports, information gathering and analysis, report formatting, including innovative ideas - 35%
- 4) Experience and capabilities with public meeting's and community outreach - 15%

It is highly recommended that candidate firms visit the project site(s).

The City reserves the right to proceed to Final Ranking based on the Proposals and Statements of Qualifications submitted without conducting Interviews.

E. FINAL RANKING AND CONTRACT NEGOTIATION

The Review Committee members will individually evaluate the presentation-interviews of each of the candidate firm(s) and rank them according to the aforementioned criteria. The Review Committee will also consider information from the Proposals and Statements of Qualifications in their final ranking of firm(s). The Review Committee will then formulate a consensus ranking, notify each of the candidate firms of the final rankings and meet with the top-ranked firm for the purpose of initiating contract negotiations. If negotiations are unsuccessful with the top ranked firm, the City will terminate negotiation efforts and open negotiations with the 2nd ranked firm. This process will continue until negotiation efforts are successful. The final list will remain in effect for a period of twelve months from the date of issuance by the City. The City also reserves the right to reject all submittals and re-advertise the project should the City not reach agreement on the terms of the contract with the selected firm(s).

Approval of the City Council **will be required** for award **of a** contract for **performance** of the services described herein.



Project Scoping Report

December 4, 2014

Project Description

Project Name: Crystal Lane Realignment Project
CIP14-025

Project Type: Transportation
Project Budget No. 2157810-8410-15014
Funding Sources: Transportation (1 Cent)

Phase Schedule:

	<u>Begin</u>	<u>End</u>
PS&E	FY15	FY15
ROW	FY15	FY15-16
Construction	FY16	FY16

Project Team

Project Review Team: Project Manager – Ben Mokhtari
City Engineer – Charles Andrews
Utilities Manager – Joel Berman
Program Manager- Steve Orosz
Airport Operations -John Cox
Traffic Engineer – Ian Mattingly
Utilities Engineer- Bruce Canavan
Drainage Engineer- Marc DuBroy

Prime Consultant: TBD

Sub-consultants: Environmental/Permitting: TBD
Public Involvement: TBD
ROW: TBD
Geotechnical: TBD

Goal Statement

The project goal is to realign, design and construct Crystal Lane from the Ruger Road intersection with Deep Well Ranch Road to the Airport Entrance. This project will extend the portion of Deep Well Ranch Road currently being constructed easterly of SR-89 by ADOT. Long term, another entrance to the airport will be constructed off of this segment of Crystal

Lane. Minor surface water drainage improvements will be required. Currently, the existing water and sewer infrastructure do not require replacement or upsizing but some abandonment of older facilities will be required. A parking facility northerly of the Crystal Lane alignment near the Airport parking lots is contemplated.

Project Description

- Remove, realign and replace existing paved surface of Crystal Lane, including sub-grade preparation from the Ruger Road and Crystal Lane intersection to the airport property line.
- Evaluate roadway alignment to provide surface parking lot to the north of Crystal Lane.
- Prior to construction, all conflicting utilities are relocated, upgraded or abandoned for the proposed Crystal Lane realignment project, including the utility bunker near the Airport property line.

Project Limits - Existing Conditions:

- Work must be coordinated with the Airport Authority. Utility coordination is needed for services to the airport. The project needs to be closely coordinated with the surrounding neighborhood.
- Project limits are from Ruger Road to the airport property line approximately 762 LF.

Associated Project Studies:

- City Sewer and Water Model Update, 2013 (Available to selected consultant).

Adjacent Public CIP Projects:

- None

Adjacent Development Projects:

- ADOT Route 89, new Deep Well Ranch Road and Ruger Road Intersection

Public Involvement:

- Public involvement is anticipated during both the design and the construction. Project information to be coordinated with the neighboring businesses, residents and Prescott Airport Authority.

Primary Technical / Administrative Issues

Existing Utilities:

- Water and Sewer Line and services. Coordination will also include City of Prescott Water and Sewer Operations, APS, Cable One, Century Link, and Unisource.

Utility Relocation Issues:

- Locate all utilities. Coordination is needed up front for any utility upgrades and for all utilities that will service the airport and Ruger Road.

Design:

Roadway Design

- An adequate pavement section for Crystal Lane will be based on the geotechnical report recommendations, as a function of projected ADT. Millings from the existing section of Crystal Lane shall become property of the City and hauled by the contractor to the Sundog Transfer facility

Drainage Design

- Anticipate typical drainage effort for roadway project, including pavement drainage, roadside ditches, and culverts at intersections and locations of cross drainage. Underground storm drains are not anticipated. Additionally, coordination for drainage should be done with the Airport Authority.

Sewer Design

- The City will verify the existing sewer system is adequate for the airport and future developments. Abandonments and/or realignments may be required

Water Design

- The City will verify the existing water system is adequate for the airport and future developments. Abandonments and/or realignments may be required.

Geotechnical Design and Recommendations

- Consultant to retain a qualified geotechnical firm to complete a soils investigation and report to calculate the necessary roadway pavement section design.

Subsurface Utility Investigation (SUI)

- The design consultant will complete a subsurface utility potholing investigation.

Stakeholders:

- Airport Authority.

Right-of-Way (R.O.W.) and Easements:

- All of the improvements will be within the City of Prescott right-of-way. ROW and easements with the airport may be required.

Environmental Constraints – Required Permits:

100-Year Floodplain –

- Not Applicable.

RAILROAD –

- Not Applicable.

ADOT –

- Not Applicable.

AZDEQ –

- The project will need to obtain an AZPDES permit and proper erosion control BMPs will be the responsibility of the selected construction contractor.

Yavapai County –

- Not Applicable

OTHER MUNICIPALITIES

- Not Applicable.

ARCHAEOLOGICAL/CULTURAL ISSUES –

- An archaeological pre-determination will be required for this project along with an archaeological survey, if deemed necessary from the pre-determination.

Endangered Species Act (ESA) –

- A pre-determination for any listed endangered species that may be impacted within the project vicinity, along with an evaluation, if deemed necessary from the pre-determination.

Required Environmental Permits/Approvals -

SWPPP/Environmental

- Contractor will be responsible for submitting a Notice of Intent (NOI) for coverage under the AZPDES 2013 Construction General Permit and developing a Stormwater Pollution Prevention Plan (SWPPP).
- The SWPPP shall meet the requirements of ADEQ's CGP 2013 SWPPP Checklist: http://www.azdeq.gov/enviro/water/permits/download/cgp_swapp_checklist.pdf
- The contractor must implement the SWPPP prior to the commencement of construction and maintain all control measures throughout the duration of the project.
- The project will need to obtain an AZPDES permit and proper erosion control BMPs will be the responsibility of the selected construction contractor.

Construction Issues:

- Several locations with restricted access and right-of-way.
- Traffic control on narrow streets.
- Access to Airport facilities during construction.
- Heavy Ruger employee access during morning and afternoon peaks.
- Subsurface rock may be encountered at shallow depths.

City Liability and Risk Assessment

- Information on the project needs to be shared with surrounding property owners.
- Unknown utilities may need coordination with all utilities known in the area.

Design Deliverables

1. **Project Kick-Off Meeting.** The Engineer will be required to attend a kick-off meeting with City staff at a time and on a date amenable to both parties. At that meeting, the Engineer will be required to provide a detailed design schedule, a list of the team members who will be involved in the project, along with their phone numbers and e-mail addresses, an organizational chart showing the relationship of all of the team members and any submittals required contractually.
2. **Design Schedule.** The Engineer will be required to submit a detailed schedule depicting all major tasks and primary submittal dates for approval by the City. Thereafter, the Engineer shall submit monthly project schedule updates in the same format and shall highlight and provide justification for any changes to the approved schedule. The Engineer shall include three weeks for each of the City review periods.
3. **Public Meetings/Public Involvement.** The Engineer will be required to attend, conduct one public meeting and mail informational fliers regarding the meeting to neighboring residence. The meetings will be scheduled (tentatively) to correspond with the completion of the 90% plans. . The meeting will be for the purpose of informing the public about the final design and forthcoming construction schedule.

Formats for the meeting will be decided as scheduling of the meeting is determined. The Engineer shall prepare a newsletter publication for the public forum. The City shall be responsible for printing of the newsletter. The Engineer and the City will participate in the public meeting and help the attendees understand the project, its limitations, the options considered, and other project aspects.

Following the meeting, The Engineer shall meet with City staff to review the outcome and will prepare the final pre-design report. This report will present the design that is to be carried out and will summarize the analyses and communications that led to the decisions.

4. **Preliminary Design Report and Preliminary Construction Cost Estimate.** Within 60 days of entering into a contract with the City of Prescott, the Engineer will be required to provide a set of preliminary alignment plans, a preliminary design report with major infrastructure components sized and a preliminary cost estimate. An analysis of alternate design considerations shall be included in this submittal.
5. **Utility Review.** Concurrent with submittal to the City of the 30% design, the Engineer shall submit copies to the private utility companies (electric, cable, telephone, gas) for their comments and/or clearance letters. The Engineer will provide to the City copies of each of the transmittal letters to each of the utilities. If necessary, a meeting will be held between the Engineer and reviewing agencies to discuss the conceptual plan and

construction scheduling. Based upon input from the 30% plans, the Engineer shall submit a revised design completion schedule.

6. **Utility Potholing.** Based on the results of utility research, the need for utility potholing to establish existing horizontal and vertical locations of utilities will be established. For the purpose of this scope, the Consultant shall provide potholes at all utility crossings throughout the project area at up to 10 locations.
7. **Geotechnical Investigation and Recommendations.** A geotechnical report will be prepared to identify subsurface conditions and need for any special equipment for excavation. Soil borings at each structure location up to eight (8) feet in depth will be performed and a geotechnical report will be prepared. Findings in the geotechnical report will be incorporated into the design and specifications.
8. **Preparation of Preliminary (30%) Design.** The conceptual design shall identify existing conditions including: right-of-way and easements; topography; benchmarks; adjacent property lines; existing pavement limits; proposed plan and profile pipe alignments; and all utilities (electric, gas, fiber, cable, phone, water, sewer, effluent, and storm drain) located within the project limits. The conceptual design shall further identify any required additional easements/right-of-way; all existing water meters, water valves, sewer manholes and cleanouts and any other utility fixture or potential utility conflict, and any other efforts required to design and construct a quality product. The design submittal shall include a detailed construction cost estimate.

In generating the specifications, the Engineer shall adhere to the City's boilerplate for Technical Specifications unless conditions require Special Provisions. ALL bid items shall be addressed in the Technical Specifications or Special Provisions. Items not required for the project shall be deleted from the text. Any proposed deviation(s) from the boilerplate shall be brought to the City's attention.

9. **Preparation of Preliminary (60%) Design.** Review comments shall be solicited, received and addressed by the Engineer. Utility conflicts that were identified from the Utility Review shall be addressed with a detailed approach for mitigation of these conflicts and coordination with respective utility companies.
10. **Preparation of Pre-Final (90%) Plans, Specifications, and Estimate for Submittal to City and Utility Companies.** Final review comments shall be solicited, received, and addressed by the Engineer.
11. **Regulatory Agency Review.** It shall be the responsibility of the Engineer with help from the City Project Manager to prepare the application, plans, specifications, and design report for submittal to the City of Prescott for review, respond to comments and obtain the "Approval to construct". Any review fees assessed by the regulatory agency will be paid by the City. It will be the responsibility of the Engineer to include estimated time frames for the reviewing agency in the schedule.
12. **Preparation of Easement Legal Descriptions and Map/Drawings.** The Engineer shall prepare all legal descriptions, maps, and obtain all pertinent title reports for the acquisitions of additional easements required, if any, to construct the proposed improvements. In the event additional easements are needed to construct the project, the Engineer shall provide two (2) originals of detailed legal descriptions and maps/drawings,

both stamped by a Registered Land Surveyor. The Engineer may be required to accompany the City (or their representative) at meeting(s) held with the respective property owner(s) to explain the need for the taking and its affect on the property. The Engineer will NOT be required to negotiate with the pertinent property owners for the acquisitions of any of the required easements. A final easement map (record of survey) will be required which indicates new permanent easements required. The additional easements shall be staked prior to meetings with property owners.

13. **Pre-Final (90%) Design Meeting.** A meeting will be held between the Engineer and the City to discuss any revisions or additional work required for generation of final (100%) plans and specifications.
14. **Final Concept Stakeholder/Public Meeting.** The final public meeting will be to present the final project plans. Formats for individual meetings will be decided as scheduling of the meetings are determined. The Engineer shall prepare a newsletter publication for each public forum. The City shall be responsible for printing of such newsletters. The Engineer and the City will participate in the public meeting and help the attendees understand the project, its limitations, the options considered, and other project aspects.
15. **Preparation of Final (100%)Plans, Specifications, Design Report, Bid Schedule and Engineers Estimate.** The final plans shall be prepared incorporating any adjustments or corrections made during the review of the pre-final plans. A set of final reproducible plans shall be provided on 3 mil Mylar and on disk (compatible with AUTOCAD *.DXF and Adobe PDF). A hard copy and disk of specifications, bid schedule, and engineers estimate, shall be submitted (compatible with Microsoft Word). Plans shall not be considered final until the City of Prescott "Approval to Construct" is acquired. The Engineer will only be responsible for the technical provisions portion of the specifications, bidding schedule, and engineer's estimate. The City will prepare the formal contract documents.
16. **Construction Pre-Bid Meeting.** The Engineer shall attend the construction pre-bid meeting held by the City of Prescott to answer questions from prospective bidders. In the event an addendum is required, the Engineer shall prepare the necessary changes to the plans and specifications.
17. **Pre-Construction Meeting.** The Engineer shall attend the pre-construction meeting held by the City of Prescott to answer questions from the construction contractor. The Engineer shall be prepared to address any design questions presented by the contractor.
18. **Monthly Progress Meetings.** In addition to those meetings indicated above, the Engineer shall meet monthly with the City to discuss the project status and any pertinent issues.
19. **Benchmarks.** The Engineer will be responsible for finding or setting sufficient temporary benchmarks in the field to allow the project to be constructed in accordance with the design. Permanent benchmarks may be included in some projects.
20. **Provision of Post-Design Consultation Services.** The Engineer will be retained to provide consultation assistance during construction, relative to questions pertaining to their design. Construction meeting attendance, technical submittals, RFI's, as-built coordination and preparation, quality assurance/control, project closeout, certification,

and other construction phase engineering services shall be anticipated functions of the engineer of record.

21. **Meeting Minutes.** The Engineer shall be responsible for recording and preparing accurate minutes from all meetings involved with the project. A hard copy and disk of the minutes shall be submitted to the Public Works Department. The disk must be compatible with Microsoft Word.

Miscellaneous Other Deliverables

- Technical Design Reports (Drainage)
- Sewer and Water Service Executive Summary
- Other as may be required

Post-Design Construction Services

- Submittal / RFI reviews
- As-Built surveying and final mylar preparation; As-built certification
- Attending construction meetings as needed
- Construction to be managed and inspected by City personnel. Consultant to be retained as Engineer of Record during construction phase.

Major Milestones

Milestone	Tentative Date
Advertise RSOQ	December 28, 2014
Award Design Contract	February 12, 2015
Survey complete	March 1, 2015
Preliminary Design Report Complete	March 15, 2015
30% Design Complete	April 1, 2015
60% Design Complete	May 1, 2015
90% Design Complete	June 1, 2015
R/W Easements Complete	June 1, 2015
100% Plans And Specs complete	July 1, 2015
ASLD Permit Complete	TBD
Bid Award	September 15, 2015
Begin Construction	October 1, 2015
Construction Complete	November 30, 2015
Project Close-out Complete	December 31, 2015

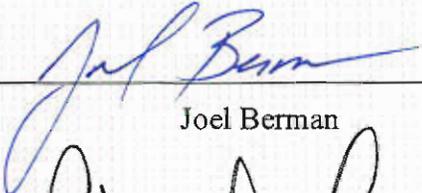
Required Permits	Submittal Date	Approval Date
<input type="checkbox"/> SWPPP/NOI	TBD	TBD
<input type="checkbox"/> City of Prescott BP	TBD	TBD

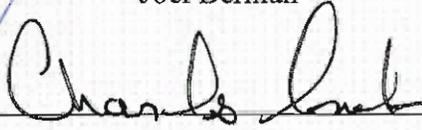
Miscellaneous Items

- None at this time

Approvals

Program Development Manager  Date 12/18/14
Steve Orosz

Utility Manager  Date 12/18/14
Joel Berman

City Engineer.  Date 12/23/14
Charles Andrews

City of Prescott

CIP Design Submittal Requirements

In order to maintain a consistent and effective review of the plans, it is important for the necessary information to be provided as follows:

30% Submittal

1. Preliminary water design report
2. Preliminary drainage design report
3. Preliminary geotechnical report
4. Preliminary pavement recommendations
5. Aerial photograph with catch points & preliminary right-of-way superimposed (1:50) scale
6. Preliminary plan & profile for all required facilities – road, water, storm sewer
7. Preliminary catch points
8. Alternative drainage analysis, conceptual drainage layout
9. Conceptual wall locations
10. Conceptual storm water control facility location
11. Preliminary land acquisition estimate
12. Preliminary utility conflicts and relocations (dry & wet utilities)
13. Preliminary typical sections
14. Preliminary erosion control sheets
15. Total Estimated Quantities and Engineer's Estimate
16. Value Engineering Study (projects > 1 million or State or Federal funding)

60% Submittal

1. Draft final water design report
2. Draft final drainage design report
3. Draft final geotechnical report
4. Preliminary structural design report
5. Final pavement recommendations
6. Preliminary pavement mix design
7. Final plan & profile for all required facilities – road, water, storm sewer
8. Final Intersection horizontal layout (including curb return and curb ramp info.)
9. Draft final wall locations – Plan & Profile
10. Catch points
11. Draft final drainage layout including pipe profiles
12. Updated utility locations/relocations
13. R/W purchase plans, contact summary – including property owners for water, sanitary,
14. Roadway typical sections
15. Preliminary detail sheets
16. Draft construction notes
17. Erosion control plan sheets
18. Cross Section sheets
19. Draft Specifications, Special Provisions, including landscape requirements and slope stabilization
20. Total Estimated Quantities and Engineer's Estimate
21. Variance modification requests (as required)

90% Submittal

1. Final water design report
2. Final drainage design report
3. Final geotechnical report
4. Final structural design report
5. Final pavement recommendations
6. Final pavement mix design
7. Final plan & profile for all required facilities – road, water, storm sewer
8. Final Intersection horizontal layout (including curb return and curb ramp info.)
9. Final wall locations – Plan & Profile
10. Catch points
11. Final drainage layout including pipe profiles
12. Final utility locations/relocations
13. Roadway typical sections
14. Final detail sheets
15. Final construction notes
16. Final Erosion control plan sheets
17. Final Cross Section sheets
18. Final Specifications and Special Provisions
19. Total Estimated Quantities and Engineer's Estimate
20. Submit plans to all agencies required for permitting

Final P.S. & E

1. Final Civil plans (Mylar & Digital)
2. Submittal of all final Technical reports
3. Final Technical Specifications and Special Provisions
4. Final Total Estimates Quantities and Engineer's Estimate
5. Approved permits (DEQ, COE, etc.)

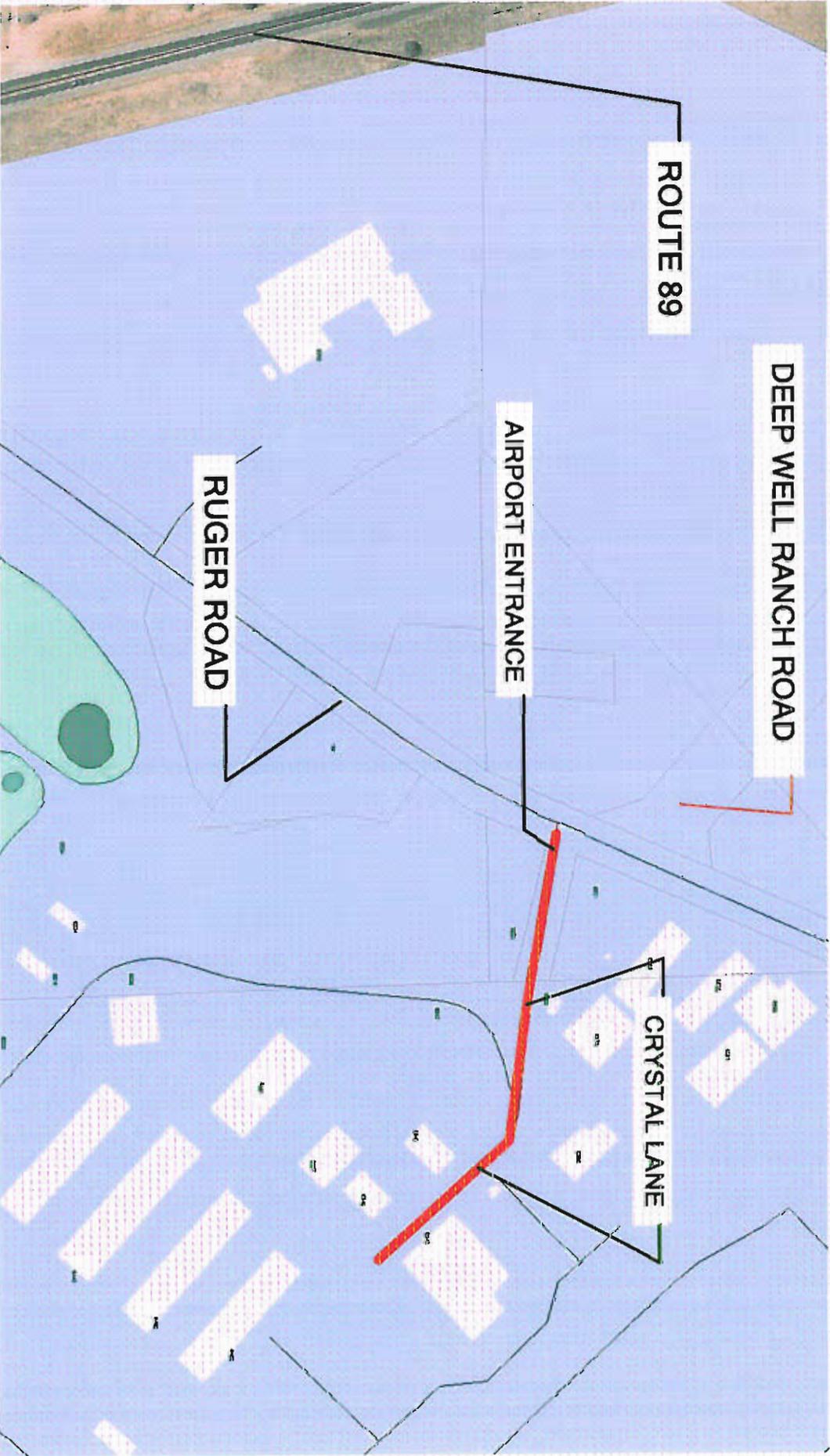
Definitions

Conceptual: General design idea or plan based upon experience and judgment from other comparable work. Cursory plan view illustrations; calculations not required.

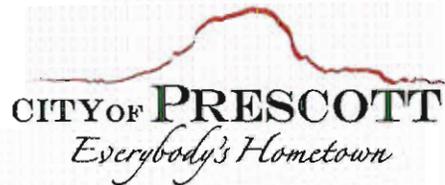
Preliminary: Introductory, but reasonably accurate, design element or feature. General consistency with design standards. Plan view illustration. Rough calculations and notes. First run models.

Final: Complete and ultimate design element or feature. Full consistency with design standards (or road modifications). Complete plan, profile and section views, as applicable. Thorough and complete engineering calculations and notes. Finished run models.

Alternative analysis: Study of all (at least two) viable options which satisfies a given transportation plan or design need. Analysis to include, but not limited to, comparisons of: safety, scope, cost, functionality, efficiency, compliance to standards and environmental effects.



CRYSTAL LANE REALIGNMENT PROJECT



Professional Services Agreement

**

WHEREAS, the City of Prescott (hereinafter referred to as "City") is in need of certain services; and

WHEREAS, the City has solicited Requests for Qualifications in accordance with State Law; and

WHEREAS, ** (hereinafter referred to as "Professional"), has expertise in **

NOW, THEREFORE, IN CONSIDERATION OF THE COVENANTS HEREIN CONTAINED, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each party to the other, it is hereby agreed as follows:

1. That Professional shall provide the services to the City in relation to ** as indicated in Exhibit "A" (Request for Statements of Qualifications and Scope of Work, Task and Fee Estimate, and Project Schedule) and as requested by the City of Prescott ** Director.
2. In addition to those services identified in Paragraph 1 above, the Professional shall also perform all subordinate tasks not specifically referenced in Paragraph 1, but necessary to the full and effective performance of the tasks specifically referenced.
3. The Professional shall provide sufficient qualified personnel to perform any and all services as required herein, including but not limited to inspections and preparation of reports, as reasonably requested by representatives of the City.
4. All services identified in Paragraphs 1 and 2 above shall be completed to the satisfaction of the City and shall be performed in compliance with the Professional's project schedule identified in the attached Exhibit "A".
5. The term of this Agreement shall be _____ to _____.
6. Notwithstanding the foregoing, this Agreement may be terminated by either party upon ten (10) days written notice, with or without cause or upon completion of services. If this Agreement is terminated, the Professional shall be paid for authorized services satisfactorily performed to the date of the Professional's receipt of such termination notice.
7. It is agreed by and between the parties that this Agreement incorporates the attached Exhibit "A" thereto as a part of this Agreement, and that the terms thereof shall be binding between the parties.
8. Pursuant to A.R.S. Section 38-511, the City of Prescott may cancel this Agreement, without penalty or further obligation, if any person significantly involved in initiating, negotiating, securing, drafting or creating the Agreement on behalf of the City is, at any time while the Agreement or any extension of the Agreement is in effect, an employee or agent of any other party to the Agreement in any capacity or a Professional to any other party of the Agreement with respect to the subject matter of the Agreement. In the foregoing event, the City of Prescott further elects to recoup any fee or commission paid or due to any person significantly involved in initiating, negotiating, securing, drafting or creating this Agreement on behalf of the City of Prescott from any other party to the Agreement arising as a result of this Agreement.

9. Any notices to be given by either party to the other must be in writing, and personally delivered or mailed by prepaid postage, at the following addresses:

** Director **
City of Prescott **
** **
Prescott, AZ 86301

10. It is expressly agreed and understood by and between the parties that the Professional is an independent Contractor, and, as such, Professional shall not become a City employee, and is not entitled to payment or compensation from the City, or to any fringe benefits to which other City employees are entitled. As an independent Contractor, Professional further acknowledges that it is solely responsible for payment of any and all income taxes, FICA, withholding, unemployment insurance, or other taxes due and owing any governmental entity whatsoever as a result of this Agreement. As an independent Contractor, Professional further agrees that it will conduct itself in a manner consistent with such status, and that it will neither hold itself out nor claim to be an officer or employee of the City by reason thereof, and that it will not make any claim, demand or application to or for any right or privilege applicable to any officer or employee of the City, including, but not limited to, worker's compensation coverage, unemployment insurance benefits, social security coverage, or retirement membership or credit.
11. This Agreement is non-assignable by the Professional unless by sub-contract, as approved in advance by the City.
12. (A) The City shall pay to Professional a total sum of **dollars and no cents (\$.00) for all services specified in Sections 1 and 2 of this Agreement, as specified in Exhibit "A".
- (B) The foregoing sum includes payment for any and all services to be rendered Professional or sub-contractors, which the Professional may employ for this Contract. It is expressly agreed by and between the parties that the Professional is solely responsible for any and all payment to such any other Professionals or sub-contractors retained by the Professional.
- (C) Payment of the total amount provided for under Section 12 (A) shall not relieve Professional of its obligation to complete the performance of all those services specified in Sections, 1, 2, and 3. Should the City request in writing additional services beyond that specified in Sections 1, 2, and 3, then Professional shall charge and City shall pay Professional in accordance with Exhibit "A".
- (D) Prior to the final payment to the Professional, the City shall deduct therefrom any and all unpaid privilege, license and other taxes, fees and any and all other unpaid monies due the City from the Professional, and shall apply to those monies to the appropriate accounts. Professional shall provide to the City any information necessary to determine the total amount(s) due.
- (E) The Professional shall bill the City monthly for the fee due the Professional, based upon an hourly rate for work completed for each itemized task pursuant to this Agreement and Exhibit "A" during the billing period. City shall pay such billings within thirty (30) days of the date of their receipt.
13. This Agreement is the result of negotiations by and between the parties. Although it has been drafted by the Prescott City Attorney, it is the result of negotiations between the parties. Therefore, any ambiguity in this Agreement is not to be construed against either party.
14. This Agreement shall be construed under the laws of the State of Arizona.

15. All work products of the Professional for this Project are instruments of service for this Project only and shall remain the property of the City whether the Project is completed or not. All plans, drawings, specifications, data maps, studies and other information, including all copies thereof, furnished by the City shall remain the property of the City. They are not to be used on other work, and, with the exception of this Agreement, are to be returned to the City on request or at the completion of the work.
16. The parties hereto expressly covenant and agree that in the event of a dispute arising from this Agreement, each of the parties hereto waives any right to a trial by jury. In the event of litigation, the parties hereby agree to submit to a trial before the Court. The Professional further agrees that this provision shall be contained in all sub-contracts related to the project, which is the subject of this Agreement.
17. The parties hereto expressly covenant and agree that in the event of litigation arising from this Agreement, neither party shall be entitled to an award of attorney fees, either pursuant to the Agreement, pursuant to A.R.S. Section 12-341.01(A) and (B), or pursuant to any other state or federal statute, court rule, case law or common law. The Professional further agrees that this provision shall be contained in all sub-contracts related to the project, which is the subject of this Agreement.
18. This Agreement represents the entire and integrated Agreement between the City and the Professional and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the City and the Professional. Written and signed amendments shall automatically become part of the Agreement, and shall supersede any inconsistent provision therein; provided, however, that any apparent inconsistency shall be resolved, if possible, by construing the provisions as mutually complementary and supplementary.
19. In the event any provision of this Agreement shall be held to be invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties. One or more waivers by either party of any provision, term, condition or covenant shall not be construed by the other party as a waiver of a subsequent breach of the same by the other party.
20. The Professional hereby agrees to indemnify and hold harmless the City, its departments and divisions, its employees and agents, from any and all claims, liabilities, expenses or lawsuits as a result of the Professional's negligent acts, errors, or omissions, pursuant to this Agreement, except to the extent said claims, liabilities, expenses or lawsuits arise by the negligent acts or omissions of the City or his/her agents. The Professional further releases and discharges the City, its departments and divisions, its agents and employees, and any and all persons legally responsible for the acts or omissions of the City, from any and all claims which the Professional has or may have against the City, its agents or employees, arising out of or in any way connected with the Professional's activities as set forth below, other than those acts which occur due to the negligence of the City, its employees or agents.
21. No oral order, objection, claim or notice by any party to the other shall affect or modify any of the terms or obligations contained in this Agreement, and none of the provisions of this Agreement shall be held to be waived or modified by reason of any act whatsoever, other than by a definitely agreed waiver or modification thereof in writing. No evidence of modification or waiver other than evidence of any such written notice, waiver or modification shall be introduced in any proceeding.
22. (A) Changes in Work: The City, without invalidating the Contract, may order extra work, make changes by altering, or delete any portion of the work as specified herein, or as deemed necessary or desirable by the ** Director. All such work shall be executed under the conditions of the original

Contract except that any claim for extension of time and additional cost caused thereby shall be made at the time of ordering such change or extra work.

(B) Extra work shall be that work not indicated or detailed on the Scope of Work and not specified. Such work shall be governed by all applicable provisions on the Contract Document.

(C) In giving instructions, the ** Director shall have authority to make minor changes in the work, not involving extra cost, and not inconsistent with the purposes of the work. No extra work or change shall be made unless in pursuance of a written order by the ** Director and no claim for an addition to the total amount of the Contract shall be valid unless so ordered.

(D) Payment for any change ordered by the ** Director which involves work essential to complete the Contract, but for which no basis of payment is provided for herein, shall be subject to agreement prior to said work being performed.

(E) Adjustments to price and/or Contract Time which are agreed upon shall be incorporated in the written order issued by the ** Director, which shall be written so as to indicate acceptance on the part of the Professional as evidenced by its signature. In the event prices cannot be agreed upon, the City reserves the right to terminate the Contract as it applies to the items in question and make such arrangements as it may deem necessary to complete the work, or it may direct the Professional to proceed with the items in question to be reimbursed pursuant to the unit prices in the Professional fee proposal.

(F) If the Professional claims that any instructions involve extra cost under this Contract, it shall give the ** Director written notice thereof within forty-eight (48) hours after the receipt of such instructions, and in any event before proceeding to execute the work. No such claim shall be valid unless so made. The Professional shall do such extra work therefor upon receipt of an accepted Contract Amendment or other written order of the ** Director and in the absence of such Contract Amendment or other written order of the ** Director, the Professional shall not be entitled to payment for such extra work. In no case shall work be undertaken without written notice from the ** Director to proceed with the work. All Contract Amendments must be approved by the ** Director. Contract Amendments over \$10,000.00 must be approved by City Council.

23. (A) The Professional shall obtain and maintain in effect during the term of, and until final acceptance of all work under this Agreement, a policy or policies of liability insurance with the following coverage:

1) Commercial General Liability – Occurrence Form (if applicable)

Policy shall include bodily injury, property damage, personal injury, broad form contractual liability, and XCU coverage.

General Aggregate	\$ 2,000,000
Products – Completed Operations Aggregate	\$ 2,000,000
Personal and Advertising Injury	\$ 1,000,000
Each Occurrence	\$ 1,000,000
Fire Legal Liability (Damage to Rented Premises)	\$ 100,000

The policy shall be endorsed to include the following additional insured language:

“The City of Prescott shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Professional.”

2) Professional Liability (Errors and Omissions Liability)

Professional Services Agreement

Each Claim \$ 1,000,000
Annual Aggregate \$ 2,000,000

In the event that the professional liability insurance required by this Contract is written on a claims-made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of two (2) years at the time work under this contract is completed.

The policy shall cover professional misconduct or lack of ordinary skill for those positions defined in the Scope of Work of this contract.

- 3) Business Automobile Liability (if applicable) Bodily Injury and Property Damage for any owned, hired, and/or non-owned vehicles used in the performance of this Contract.

Combined Single Limit (CSL) \$ 1,000,000

(B) City and Professional waive all rights against each other and their directors, officers, partners, commissioners, officials, agents, sub-contractors and employees for damages covered by property insurance during and after completion of the Services.

(C) All insurance required pursuant to this Agreement must be written by an insurance company authorized to do business in the State of Arizona, to be evidenced by a Certificate of Authority as defined in ARS Section 20-217, a copy of which certificate is to be attached to each applicable bond or binder.

(D) Prior to commencing work under this Agreement, the Professional shall provide City with evidence that it is either a "self-insured employer" or a "carrier insured employer" for Workers' Compensation as required by ARS 23-901 et seq., or that it employs no persons subject to the requirement for such coverage.

(E) Notice of Cancellation: With the exception of a ten (10) day notice of cancellation for non-payment of premium, any changes material to compliance with this contract in the insurance policies above shall require a thirty (30) day written notice.

(F) Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-VII, unless otherwise approved by the City of Prescott Risk Management Division. All insurance is to be placed with an insurer admitted in the state in which operations are taking place.

(G) Verification of Coverage: Professional shall furnish the City with certificates of insurance (ACORD form or equivalent approved by the City) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. Please note the contract number on the Certificate.

24. The Professional, with regard to the work performed by it after award and during its performance of this contract, will not discriminate on the grounds of race, color, national origin, religion, sex, disability or familial status in the selection and retention of sub-contractors, including procurement of materials and leases of equipment. The Professional will not participate either directly or indirectly in the discrimination prohibited by or pursuant to Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Section 109 of the Housing and Community Development Act of 1974, the Age Discrimination Act of 1975, the Americans With Disability Act

(Public Law 101-336, 42 U.S.C. 12101-12213) and all applicable federal regulations under the Act, and Arizona Governor Executive Orders 99-4, 2000-4 and 2009-09 as amended.

25. Contractor Immigration Warranty

Professional understands and acknowledges the applicability to it of the American with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989. The following is only applicable to construction contracts: The Contractor must also comply with A.R.S. § 34-301, "Employment of Aliens on Public Works Prohibited", and A.R.S. § 34-302, as amended, "Residence Requirements for Employees".

Under the provisions of A.R.S. § 41-4401, Contractor hereby warrants to the City that the Contractor and each of its sub-contractors ("Sub-contractors") will comply with, and are contractually obligated to comply with all Federal Immigration laws and regulations that relate to their employees and A.R.S. § 23-214(A) (hereinafter "Contractor Immigration Warranty").

A breach of the Professional Immigration Warranty shall constitute a material breach of this Contract and shall subject the Professional to penalties up to and including termination of this Contract at the sole discretion of the City.

The City retains the legal right to inspect the papers of any Professional or Sub-contractors employee who works on this Contract to ensure that the Professional or Sub-contractor is complying with the Professional Immigration Warranty. Professional agrees to assist the City in regard to any such inspections.

The City may, at its sole discretion, conduct random verification of the employment records of the Professional and any of sub-contractors to ensure compliance with Professional's Immigration Warranty. Professional agrees to assist the City in regard to any random verification performed.

Neither the Professional nor any Sub-contractor shall be deemed to have materially breached the Professional Immigration Warranty if the Professional or Sub-contractor establishes that it has complied with employment verification provisions prescribed by sections 274A and 274B of the Federal Immigration and Nationality Act and the E-Verify requirements prescribed by A.R.S. § 23-214, Subsection A.

The provisions of this Article must be included in any contract the Professional enters into with any and all of its sub-contractors who provide services under this Contract or any sub-contract. "Services" are defined as furnishing labor, time or effort in the State of Arizona by a Professional or sub-contractor. Services include construction or maintenance of any structure, building or transportation facility or improvement to real property.

26. Professional shall exercise the same degree of care, skill and diligence in the performance of the Services as is ordinarily possessed and exercised by a professional under similar circumstances.
27. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than City and Professional.
28. In the event of a discrepancy between this Agreement and Exhibit "A", this Agreement shall control over Exhibit "A".
29. Non-Availability of Funds: Fulfillment of the obligation of the City under this Agreement is conditioned upon the availability of funds appropriated or allocated for the performance of such obligations. If funds are not allocated and available for the continuance of this Agreement, this Agreement may be terminated by the City at the end of the period for which the funds are available. No liability shall accrue to the City in the event this provision is exercised, and the City shall not be obligated or liable for any future payments as a result of termination under this paragraph.

Professional Services Agreement

30. Pursuant to A.R.S. Sections 35-391.06 and 35-393.06, each Party certifies that it does not have a scrutinized business operation in Sudan or Iran. For the purpose of this Section, the term "scrutinized business operations" shall have the meanings set forth in A.R.S. Section 35-391 and/or 35-393, as applicable. If any Party determines that another Party submitted a false certification, that Party may impose remedies as provided by law including terminating this Agreement.

Dated this _____ day of _____, 2014.

City of Prescott, a municipal corporation

PROFESSIONAL

Marlin D. Kuykendall, Mayor

**

By: _____

Title: _____

ATTEST:

APPROVED AS TO FORM:

Dana DeLong, City Clerk

Jon M. Paladini, City Attorney

Exhibit "A"

SAMPLE