



NOTICE OF REQUEST FOR PROPOSALS
FOR
SERVICES FOR FY23-FY27 REGIONAL TRAFFIC COUNT DATA COLLECTION

CENTRAL ARIZONA GOVERNMENTS

Issued:
August 18, 2022

Request for Proposals Due:
September 21, 2022

Issued by the Central Arizona Governments
2540 West Apache Trail, Suite 108
Apache Junction, Arizona 85120

Project Funding Provided by:

CFDA	Agency	Grant Program	Title
20.205	FHWA	HPMS	Highway Planning & Construction

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NOTIFICATION

Release Date: August 18, 2022
Closing Date: September 21, 2022

The Central Arizona Governments (CAG) invites and seeks qualified firms or individuals, either singly or through a joint venture with others, to submit a proposal for consulting services to provide regional traffic counts on non-ADOT-owned local roads of interest within the CAG Region over the next five (5) years. CAG is willing to enter into a contractual agreement for the next five (5) years to accommodate the traffic count needs of the region. Upon completion of the five (5) year contract, CAG intends to re-issue an equivalent Request For Proposal (RFP), such as this, requesting price proposals for the CAG FY28-FY32 Traffic Count Program, in order to establish a continuous five-year contract for traffic counting activities in the future.

Proposals will be received until **2:00 PM** on **Wednesday, September 21, 2022**, via email at tashbaugh@cagaz.org. The number of proposals received by the date above will determine the length of time to review and rank submitted proposals. All qualified firms or individuals will be notified of anticipated date of final selection.

Any proposal received after **2:00 PM** on the above date will be not reviewed and with a message stating as such. CAG reserves the right to reject any and all proposals and assumes no liability for the costs of preparing a response to this request.

Please note in the SUBJECT LINE within the email:

Request for Proposals: CAG FY23-FY 27 REGIONAL TRAFFIC COUNT DATA COLLECTION

The message within the email of the proposal shall also indicate the name and address of respondent.

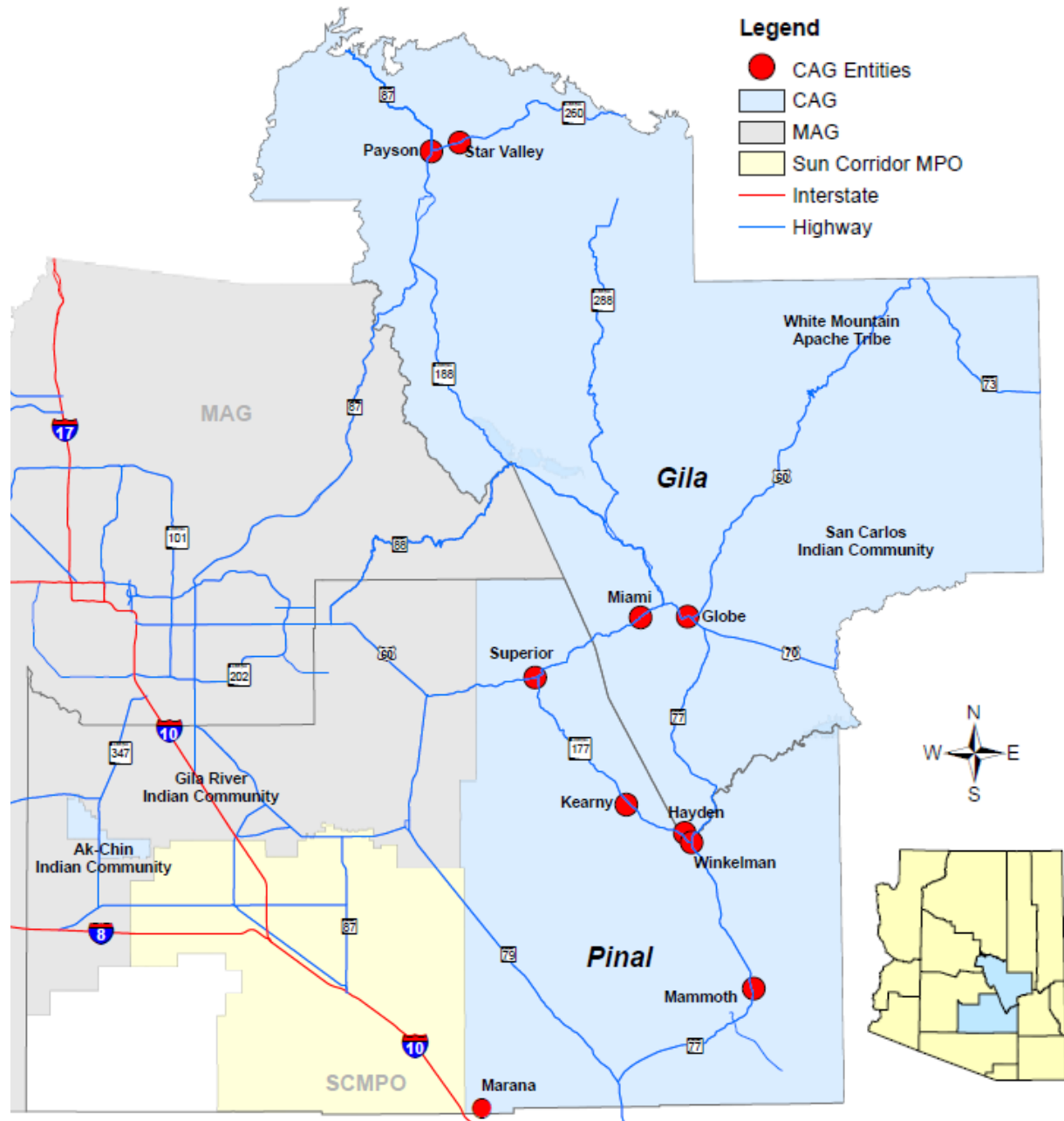
Issued by:


Andrea Robles, CAG Executive Director
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August 18, 2022
Date

INTRODUCTION & PROJECT DESCRIPTION

CAG was incorporated in 1975 and is one of six regional planning districts, or Councils of Governments (COGs), that was established by Executive Order 70-2 signed by the Governor of Arizona to provide effective regional planning services to Gila and Pinal Counties. CAG leads a coordinated planning process for rural and urbanized areas within the Region for a total population of 492,653 as of July 1, 2021 (Arizona Office of Economic Opportunity Annual Population Estimates) over 10,000 square miles. However, due to the population growth that occurred since 2000, transportation planning responsibilities and boundaries were adjusted as a result of the 2010 Census. The boundaries displayed on the map below are for transportation planning purposes only.



CAG is hereby requesting Proposals from qualified consulting firms or individuals (herein after referred to as CONSULTANT) to provide traffic counts on roads within the CAG Transportation Planning Boundary for the next five (5) years (FY23-FY27), in a format specified within this RFP, for CAG staff to upload the data into the CAG portion of the ADOT Traffic Count Data System (TCDS), via internet at <http://cag.ms2soft.com>. The counts include all Federal Functionally Classified (FFC) roads, as well as local roads of interest that were identified by the local jurisdictions within the boundary. Each year the traffic counts must be completed and uploaded into the ADOT TCDS before the specified deadline per ADOT’s annual Highway Performance Monitoring System (HPMS) submittal schedule, which is normally near the end of January. The purpose of this project is to:

- Provide all member entities in the CAG Transportation Planning Boundary with updated traffic counts on roads in the FFC system and any other roadways identified by member agencies as listed within “**Exhibit A: CAG FY23-FY27 Traffic Counts**” (**Exhibit A**);
- Supplement any independent count programs that have otherwise been completed by member agencies;
- Allow for limited adjustment in position and number of sites on an annual basis to respond to special near-term traffic counting needs;
- To provide updated traffic count data for the ADOT TCDS, which in turn:
 - Feeds the ADOT HPMS system; and
 - Provides an online traffic count map for use of member agencies and the public.

This project shall be completed in accordance with all federal program and state statutory requirements to include Executive Orders, Administrative Rules and Regulations. The successful Applicant shall be required to lend all possible assistance in the preparation, investigation, and documentation necessary or compliance with all applicable federal legislation, and other requirements of the Arizona Department of Transportation (ADOT).

SCOPE OF WORK

The Scope of Work for this project is to provide traffic counts at established sites on all Federal Functional Classified (FFC) roads, and a selection of identified “local” functionally classified roads, identified in **Exhibit A**. Additional potential count sites may be identified later based on local need and/or specific necessity in any given year. A reasonable cost adjustment to the original bid in response to this RFP can be accommodated. All traffic counts must be completed within the given specified year as listed in **Exhibit A** so that they may be entered into the CAG TCDS system provided by ADOT (<http://cag.ms2soft.com>) annually before the specified deadline per ADOT’s HPMS submittal schedule.

Work products in the form of individual count location classification files, photographs of counter installations, and copies of the TCDS upload files should be provided periodically to receive progress payments as outlined in Task 2 and Task 3 within the Scope of Work. Examples are available upon request.

The site selection for each year is based upon principles of an engineered traffic counting program consisting of:

- Specific selected sites (i.e. **Growth Sites**) that get counted each year during the same effective week-of year for at least a 7-day duration so that geographic growth factors can be determined from one year to the next for federal HPMS reporting purposes and vehicle miles travelled (VMT) growth assessments;
- A larger number of sites (i.e. **Universe Sites**) that get counted every sixth (6th) year to acquire a new actual field traffic count for the total universe of FFC and designated non-FFC sites in the region. This 6-year cycle of actual field counts (instead of using growth factors on data up to 5-years in age) is valid for roads with an FFC value of minor arterial, collector (major and minor) and local (i.e. non-FFC).
- Roads of higher order FFC (i.e. principal arterials) require a 3-year cycle. However, in the CAG region this higher FFC class of roads are all currently owned by ADOT, and ADOT is responsible for fresh traffic counting on their own roadways.
- Roads of the lowest order FFC (i.e. local) are not governed by a cycle, but it is prudent to count a portion of these roads to gather knowledge of travel volumes for applying to other “local” FFC roads in an area-by-area basis.

The calendar schedule for the annual **Growth Sites** is already pre-determined by the prior years’ traffic counting programs which set the base traffic count results for the growth sites. Also included was a fresh field count for all the **Universe Sites** designated according to the FFC class at the time. Hence the successful CONSULTANT should understand that the next full-scale counting of the **Universe Sites** will be during CY2023, with the deliverables readily available for reporting early CY2024.

Task 1: Project Management & Coordination

- 1.1 The CAG Transportation Planning Manager will serve as the CAG project manager for the project. The CONSULTANT will confer with the Project Manager on at least a quarterly basis to review project progress and solicit direction. Preliminary rosters and schedules for the identified traffic counts during this project will be based on **Exhibit A** and will be circulated to CAG transportation staff and TTAC, if necessary, for review and comment on an annual basis. Relevant comments and requests will be incorporated into **Exhibit A** based on approval by the Project Manager. New additions to the **Exhibit A** spreadsheet will be supplemented by mapped pin locations (with SiteID labels for naming the traffic count result upload files) at <http://cag.ms2soft.com>. The newer pin locations will be installed by the CAG Project Manager, but are able to be adjusted/corrected by the CONSULTANT based upon actual location of the sensors during the traffic counting activity.
- 1.2 While it may be opportune to have a kick-off meeting in the first year, the CONSULTANT, once under contract, should anticipate that the annual review and updates to upcoming count program years can be accommodated via e-mails and/or teleconferencing with the CAG Project Manager.

Therefore, the CONSULTANT may choose to include an allotment of CONSULTANT project management time to update the roster of planned counts for each upcoming year.

The CONSULTANT shall provide sufficient advance notice to local entities of the arrival of CONSULTANT field personnel in the entity communities, and installation of traffic count equipment for acquisition of fresh field counts, and answer any questions the agencies may have.

Coordination with local entities is essential to the success of this project. The CONSULTANT should enlist the participation of the local community to assist in monitoring the performance of the traffic counting being equipment (i.e. sensors that are noticed to be missing or no longer stapled down).

Task 2: Traffic Data Collection

The CONSULTANT shall provide traffic counts at identified locations according to the pre-determined annual schedule within the CAG Transportation Planning boundary, to include the following:

- Traffic counts will be conducted for 48-hours, (preferred midnight-to-midnight, but not required), with directional splits, with vehicle classification according to the FHWA 13 categories, and speed in accordance with 5 mph bins above 25 mph, on all **“Universe Site”** roadways identified within **Exhibit A** (modified year-to-year), unless otherwise specified for 7-day **“Growth Site”** counts;
- Directional splits, speed, and classification counts are not necessary on unpaved roadways where formal directional centerline striping is not in place;
- Traffic counts at 7-day **“Growth Sites”** must represent the same effective time of every year. Where count activities are prematurely terminated by equipment malfunction, the counts should be reset (i.e. set again) to acquire the missing days/hours of the week in the next adjacent week.
- The CONSULTANT may choose to set more than one counting apparatus to improve the odds of acquiring the necessary continuous data for **“Growth Sites”** locations. In the event of not acquiring 168 continuous hours of valid count data, the following year’s same **“Growth Site”** count setting process should be aware of the continuity aberration of the previous year’s results. The CONSULTANT can discuss arrangements with the CAG Project Manager for scheduling the count so that from year-to-year growth factors can be assumed from count results in consecutive years.
- CAG may option to identify sites in addition to what’s listed in **Exhibit A**, in any given year, pending circumstances and nature of the additions, as well as available additional funding.
- The CONSULTANT shall record each counter installation by taking a still photo using a smart-phone camera with location services enabled, in order to store the picture’s **longitude and latitude (minimum of five digits beyond the decimal point)** in the file header information. The image file shall be JPG format and the filename should be the Site Identification string so that it may be attached as an exhibit to the MS2 site location.

- The CONSULTANT shall also record any field observations/notes regarding the validity or placement of each count setup(s) so that pertinent information can be carried forth to explain the count results to the CAG Project Manager.

Task 3: Data Formatting and Submittal Specifications

- 3.1 All traffic data collected under this project shall be formatted for an online submission with the following conditions and requirements:
 - a. Individual traffic count results must be furnished in an electronic format compatible with data reader(s) of the MS2 TCDS web portal provided by ADOT for CAG, without any re-work or reformatting required by CAG staff. The TCDS can import many different formats of electronic files proprietary to individual traffic count equipment makers, as well as covers unsupported formats through the use of a standard input template in Microsoft Excel format. CAG will provide the template in which to will be uploaded to the MS2 TCDS web portal.
 - b. The file-naming conventions must be in accordance with TCDS Location number so that data will automatically assign to the pre-existing geographic location point already in the TCDS.
 - c. The data files must show traffic volumes by each 15-minute recording interval.
 - d. The data files for any calendar-based grouping must also be forwarded in a zipped container via e-mail to the CAG Project Manager.
- 3.2 CAG staff will manage the pre-existing geographic location points of all existing locations on the TCDS website, and it will and will also be responsible in uploading and linking the electronic files of traffic count results to the locations on the TCDS.
- 3.3 Missing or inaccurate TCS locations shall be reported to the CAG Project Manager. Alternatively, favor may be given to Applicants who already can demonstrate their knowledge about how to create and manage the TCDS locations on the web portal.

UNDERSTANDING THE WORK

Applicants should visit the CAG Transportation Planning boundary area and take such steps as maybe reasonably necessary to ascertain the nature and location of the work, and the general and local conditions which may affect the work or the cost thereof. Failure to do so will not relieve the Applicant from responsibility for properly estimating the difficulty or cost of successfully performing the work.

Submission of a Proposal shall be construed as evidence that the Applicant is familiar with the Scope of Work and conditions involved. CAG will not assume responsibility for any understanding or representations concerning conditions made by any of its officers or agents prior to the execution of this Contract.

Locations: The sites to be collected in each year of this multi-year effort are summarized in the table below.

CALENDAR YEAR	“GROWTH SITES”	“UNIVERSE SITES”	ADDITIONAL SITES
	7-DAY COUNTS	48-HOUR COUNTS	
2023	17	475	0
2024	17	0	TBD
2025	17	0	TBD
2026	17	0	TBD
2027	17	0	TBD

Equipment: The CONSULTANT shall provide all necessary labor, tools, equipment, and supplies to perform the traffic count services. The CONSULTANT shall provide all traffic counters to perform the project and the traffic counters shall be calibrated within the last six months using the appropriate calibration techniques as specified in the counter user’s guide. The traffic count machines shall be calibrated to plus-or-minus five percent of each other. The traffic counts may be audited for accuracy. If any audited traffic count does not meet the plus-or-minus five percent accuracy, the count shall be recounted at the expense of the CONSULTANT. The CONSULTANT shall coordinate with each respective community where the equipment shall be placed to avoid any conflict, such as but not limited to, street sweepers or road maintenance. Traffic counters must be able to obtain counts on dirt roads as well as on very wide, un-stripped roadways.

Worksite: The CONSULTANT shall set up all equipment in such a way so that it does not impede the normal pedestrian movements with the area. The consultant shall obtain documented approval and agency permits prior to placing any equipment on/or attached to private property. Traffic cones shall be placed at the gutter where traffic counters are being used to alert street sweepers where the equipment is located. All traffic technicians, while outside their vehicle on the worksite, shall wear visible safety vests in compliance with current MUTCD apparel standards. Any work trucks used on the worksite to install traffic counters must have an operating light bar or strobe beacon at all times. Work trucks are not permitted to park on sidewalks, and must minimize creating dust while on the worksite. The CONSULTANT shall accomplish all traffic counts in a manner that is not destructive to the worksite or any object(s) located on the worksite. The CONSULTANT is responsible for any damage caused to the worksite or any object(s) located on the worksite or on private property. The CONSULTANT will be responsible for obtaining any right-of-way permits required by federal, state, tribal, or local agencies.

Communication: The CONSULTANT shall maintain a working phone number and email address for communication during the project. In case of emergency or problems with the equipment the CONSULTANT shall be available 24-hours a day. If a problem arises, the CONSULTANT needs to be available to remedy the situation. If communication between CAG and the CONSULTANT is deficient, then an alternate form of communication shall be agreed upon by both parties. If for any reason a traffic count cannot be completed, the CONSULTANT shall notify the local jurisdiction and CAG to determine what actions will take place. On a weekly basis, the CONSULTANT shall email a report based on the previous week’s progress when counts are scheduled to be conducted.

DELIVERABLES

The CONSULTANT shall provide the e-mails, zipped attachments containing uploaded individual count files, MS2-formatted traffic count results, and zipped attachments containing pictures of the traffic counters.

The above information shall be sent to the CAG Project Manager through e-mail as it is generated. A CD, DVD, or USB thumb drive version of the year's deliverables may also be delivered, as well as, saved to a cloud-based free file share service (OneDrive, Google Drive, Dropbox, etc.) account. Alternatively, the CONSULTANT can host this data store on privatized cloud services as long as there is a continuity plan for the potential of the CONSULTANT no longer being in business.

RESPONSIBILITIES

In addition to the tasks and deliverables described in this document, the CONSULTANT will be responsible for:

- Participating as a member of the CAG project team in developing materials used in CAG TTAC meetings when needed;
- Providing information and answering questions from member agencies to keep all CAG members aware of the status of counting;
- Attending meetings with CAG TTAC, stakeholders, and others if needed to perform the project tasks.

In general, CAG will be responsible:

- Overall management of the project, including the review and final approval of all materials produced by the project. This will be done with the concurrence of the CAG TTAC member for each participating jurisdiction, if needed;
- Coordinating with the project team regarding all aspects of the outreach process, when applicable;
- Communicating with CAG TTAC regarding meetings, and/or review of deliverables, etc.

DBE GOAL (COMMITMENT & DOCUMENTATION)

CAG supports ADOT's Disadvantage Business Enterprise (DBE) program in accordance with the regulations of the U.S. Department of Transportation (USDOT), 49 CFR Part 26. CAG has received federal financial assistance from the USDOT and as a condition of receiving the assistance, CAG has signed an assurance that it shall comply with 49 CFR Part 26 and had adopted ADOT's DBE Plan.

A **0.00** percent overall DBE goal assessment has been set for **ADOT Project # MPDG21.8158.2-1**. However, the selected CONSULTANT *is encouraged* to employ reasonable means to obtain DBE participation on this Contract to help ADOT meet its overall DBE goal if the opportunity presents itself. **See Appendix F** for additional DBE CONTRACT compliance and requirements and **Appendix G** for prompt pay and payment reporting provisions.

The selected planning, consulting firm and/or individual is required to adhere to the commitment made to utilize certified DBE as indicated in their Request for Proposal or subsequently agreed to by CAG during negotiations.

Responders to the RFP are **REQUIRED to sign and return with their response on the Proposal Certification Form** that is included herein. Failure to include the signed **Proposal Certification Form** WILL RESULT in the rejection of said proposal.

Prior to submittal, in compliance with 49 CFR Part 26.11, all contractors and consultants submitting a bid, proposal, or statement of qualification to work on a federally funded transportation project are required to provide ADOT with a list of every firm who expressed interest in or submitted a bid or proposal to work on the project. Please ensure that prior to submittal for this project that your firm has registered for **AZ UTRACS** and submitted the Bidder's List to ADOT. In conjunction with complying with all terms and conditions of the solicitation, firms are **REQUIRED to submit the corresponding Bidder's List email confirmation notice as part of the proposal. FAILURE TO SUBMIT THE REQUIRED BIDDERS LIST BY THE STATED TIME AND PLACE AND IN THE MANNER HEREIN SPECIFIED SHALL BE CAUSE FOR THE BIDDER BEING DEEMED INELIGIBLE FOR AWARD OF THE CONTRACT.**

You will need to search for **ADOT Project # MPDG21.8158.2-1** in order to create the Bidder's List at the following link: <https://utracs.azdot.gov/Home>

Subcontract Payment Reporting in the DBE system.

ADOT is required to collect data on DBE and non-DBE participation, including lower tier SUBCONSULTANTS, to report to FTA on Federal-aid projects. The CONSULTANT is notified that such record

keeping is required by ADOT for tracking DBE participation on both race neutral and race conscious projects (i.e. projects with and without DBE goals).

The CONSULTANT shall respond to Subrecipient payment audits reported each month electronically through the Department’s web-based payment tracking system (<https://adot.dbesystem.com>), reporting its payments to all DBEs and non-DBE SUBCONSULTANTS working on the project. In addition, the contractor shall require that all DBE and non-DBE subcontractors, shall also respond to its audits and report lower-tier SUBCONSULTANT payments in the same manner.

If, by the DBE system audit deadline, the CONSULTANT has not submitted the required report for work performed during the preceding month, or the submitted report failed to include all amounts earned by and paid to all DBEs and non-DBEs, including all lower-tier DBE and non-DBE SUBCONSULTANTS, the Project Manager will work with the ADOT MPD Program Manager to determine if sanctions should be assessed. These liquidated damages shall be in addition to all other reductions or liquidated damages provided for elsewhere in the CONTRACT.

The CONSULTANT shall include these provisions in all of its SUBCONSULTANTS and ensure that its SUBCONSULTANTS include these provisions in any lower-tier subcontracts.

DOCUMENTATION OF CONSULTANT PROGRESS

The selected CONSULTANT shall provide the CAG Project Manager with information to complete the necessary ADOT progress reports. The reports shall be submitted the first week of any given month for all work activities completed within the previous month and address all necessary work program items as stated within the reports to accompany CAG’s billing cycles.

COMPENSATION

All work described in the “*Scope of Work*” shall be completed to the satisfaction of the CAG Project Manager. Progress payments can be made, upon request, following submittal and satisfactory review by CAG staff.

The selected CONSULTANT shall provide a price proposal to provide the traffic count results as identified within **Exhibit A** as part of the response to this Request for Proposal. CAG intends to re-issue an equivalent RFP requesting price proposals for the FY28-FY32, in order to establish a five-year contract for traffic counting activities.

Since the results of traffic counts are reportable in the year after they are collected, the proposed costs to produce the deliverables shall be broken down by calendar year. Calendar year costs shall be based upon a unit fixed price per type of count multiplied by the number of sites of each type to generate a total

bid cost for traffic counting in each calendar year. The unit prices for each type of count in years beyond the nearest future year will be assumed to be factored for inflationary (or cost of living) allowances in years beyond the initial cost year. CAG reserves the right to award the contract to multiple firms.

The cost proposal for the project will be based upon a lump sum for the known number of scheduled sites for the counting duration required for each year of the proposal.

The price of additional sites to be added in any year after the award, shall be provided on a cost per site per duration increase in the projected lump sum cost, but only in response to changing needs in the region. Therefore, the value of the work in any successive year of the agreement can be expected to be adjusted for the nearer term understanding of the counting activity that is needed to satisfy CAG entity needs.

The cost proposal shall also include a summary of potential hourly costs showing the following for each CONSULTANT personnel who may be required to fulfill additional time and material efforts during the project:

- The name of each professional assigned or dedicated to this project
- The employee classification (role) for each professional listed
- The standard billing rate for each employee classification

Finally, the CONSULTANT should declare a required mileage rate for unforeseen trips that are not covered by the prescribed traffic count schedule for the known roster. Basic mileage costs shall be factored into the cost per site for all declared sites at the outset of this agreement. Additional mileage costs can be agreed and paid additionally for sites that are later added to the roster of counts. These additional mileage costs can only be attributable to currently unforeseen count sites that are ordered after the current offer has been tendered, and such sites are distances to a new area otherwise NOT traveled by the scheduled count program at the time the unforeseen count site is scheduled relative to other trips through the area. When new additions to the program are negotiated, the selected CONSULTANT may utilize this additional mileage rate to compensate for additional mileage costs.

Progress payments can be made monthly, no longer than quarterly, upon request, following submittal and satisfactory review by CAG staff.

GUIDELINES FOR RFP SUBMITTALS

The RFP respondent shall submit written proposals in compliance with the following requirements:

- Maximum length of 10-pages.
- Page limit is for the proposal content only and does not include covers, cover letter, table of contents, dividers, resume appendix, or the appendices for the required forms.
- Single-sided standard 8 ½" x 11" page size – (*no other page size is allowed*).
- 12-point font only for text context.
- 10-point font minimum for tables, charts, graphs, captions, and team organization chart.
- Cover letter shall be limited to one page only and must be signed by a party authorized to bind the entity submitting the proposal.
- **One (1) electronic copy in PDF format as a single document shall be sent by email to tashbaugh@cagaz.org** of the complete proposal submittal document no later than the due time and date stated within this RFP. A response email from CAG shall be sent confirming your proposal delivery.
- The **Email Subject Line** shall clearly identify it is as **CAG FY23-FY 27 REGIONAL TRAFFIC COUNT DATA**.
- The electronic PDF file shall not exceed 15 MB in file size for email purposes.
- Submitted proposals become the property of CAG and will not be returned.

PROPOSAL CONTENT

IMPORTANT: Please prepare and organize your proposal in the order outlined below. This will assist the review committee in evaluating your firm’s proposal and qualifications more efficiently.

The following items ***must be included*** in each proposal to be considered complete and responsive. Applicants should respond to each of these items in the order listed below. To facilitate the evaluation of each proposal, applicants submitting a proposal are required to adhere to the following format:

1. **Cover Letter** – One page cover letter shall be attached as part of the proposal summarizing the key points made in the proposal, with contact information for the submitting party, and signed by an authorized representative authorized to bind the entity submitting the proposal.
2. **Introduction** – Provide a brief review of the proposal team makeup and a summary of the team’s specific qualifications and experience in conducting traffic counts under the HPMS program and using the MS2 repository. Outline and discuss your general project approach, project management methodologies, and quality control plan.
3. **Scope of Work** – Address how you or your team proposes to accomplish services and activities outlined within the “*Scope of Work*” contained in this RFP.

4. **Project Personnel** – Provide an organization chart and identify key personnel who will lead the traffic counts as well as those who will be in charge of creating and submitting deliverables to the CAG Transportation Director. Include names of all supporting project personnel and names of subconsultants personnel, if any (and state whether they are also “key”), assigned and dedicated to this proposal. For each person, include their job title, role, duties, responsibilities, and a summary of their qualifications and relevant experience in regional traffic counting and experience with the MS2 website. The selected CONSULTANT must get approval from CAG for any change in “key” personnel assigned to this project for any reason. Changing of key personnel may give rise to termination of the CONSULTANT’s contract depending on the nature and number of changes in key personnel. Determination is at the sole discretion of CAG.
5. **Project Schedule** – The traffic count and data collection activities as described within the “*Scope of Work*” will be conducted between the execution of contract through June 30, 2027. The “**Growth Sites**” contingent of identified locations within **Exhibit A** are already based on an agreed-upon time frame within the given year the count is expected to be counted. There are approximately seventeen (17) counts that have a specified timeframe in which the traffic count must be completed for growth factor purposes (**Please review Exhibit A for details**). The “**Universal Sites**” can be scheduled anytime during the Calendar Year in which they are assigned to. Since “**Growth Sites**” are predetermined for scheduling purposes as listed in **Exhibit A**, a schedule for the “**Universal Sites**” listed in **Exhibit A** is only necessary. Provide a monthly breakout of when the “**Universal Sites**” will be conducted for each Calendar Year where they are listed.
6. **Experience and References** – Provide short descriptions of company experiences and/or references of work activities and/or services similar in nature (those including MS2 uploading) to the services being requested. Please provide the following pieces of information if applicable:
 - Project Title
 - Timing – (Start Date, End Date, Duration)
 - Contract Amount – (original and final amounts with an explanation of the difference)
 - Sponsoring Agency
 - Agency project manager (name and current contract phone number and email address)
 - Roles of individuals assigned to this project on the cited reference project.
7. **Project Budget** – Provide a standard line item budget that is structured to address how the services and activities outlined within the “*Scope of Work*” for each calendar year will be costed. These projected costs may be offered in the form of multiple annual proposals, using your standard estimate forms, to meet the current projected count programs. However, the presentation that will be reviewed by the CAG selection committee shall conform to the format as shown as an example in **Exhibit B**.
8. **Availability** – List any and all present activities and job commitments that are expected to conflict with the timely execution of this program in the upcoming calendar year. The availability to keep the “**Growth Sites**” on a strict schedule in every year is of the utmost importance to this project.

If the selected CONSULTANT, at any time, is not able to meet the schedule requirements of the project, actions may result in termination of the CONSULTANT's contract, while potentially re-assessing the other qualified proposals for consideration to provide services to fulfill the remaining needs of CAG regarding this proposal.

9. **Appendix 1: Resumes** – Resumes for each key team member identified in the organization chart may be included in an appendix to the proposal document at the consultant's option. If resumes are provided, each resume shall not exceed one single-sided page in length.
10. **Appendix 2: Required Forms** – Forms required to be completed and provided with the consultant's proposal shall be contained in an appendix to the proposal. **Failure to provide the Bidder's List Confirmation email or to sign and submit the required Proposal Certification form with the Proposal will result in the Proposal being rejected.** Required forms to include in this appendix are:
 - *"Bidders List Confirmation Email"*
 - *"Signed Request for Proposal Certification Form"*

NOTE: THE PROPOSAL RESPONSE FOR SECTIONS 2 THROUGH 8 ABOVE IS SUBJECT TO THE 10-PAGE LIMIT SPECIFIED IN THE GUIDELINES ABOVE.

GENERAL PROVISIONS

Withdrawal of Proposals – Proposals may be withdrawn by written notice received at any time prior to the award.

Late Proposals – Any proposals received after the time specified above will not be considered.

Proposal Preparation Costs – All costs incurred for the proposal preparation, presentation, or contract negotiations are the responsibility of the consulting firm. CAG will not pay for any information solicited or received.

Funding – CAG will be utilizing Surface Transportation Block Grant (STBG) - Highway Planning and Construction funds (CFDA # 20.205) from the Federal Highway Administration through ADOT, which is an approximate 94.3 percent Federal Match to 5.7 percent Local Match grant. CAG will be providing 100 percent of the Local Match in the form of in-kind contributions through the various meetings schedule involving the project and other transportation related activities.

Budget - The budget over the five (5) year period (FY23 to FY27) for this proposal is tentatively **\$80,000**. However, the amount can be negotiable pending experience, suggestive considerations, and if justification warrants the additional funding.

PROPOSAL EVALUATION CRITERIA

Proposals for this project will be evaluated by a Selection Committee appointed by CAG according to the following proposal evaluation criteria, with the weighting of each criterion indicated:

1.	Understanding of the “Scope of Work”	10
2.	Project Manager Experience and Commitment	15
3.	Expertise and Experience with formattable MS2 files	15
4.	Proposed schedule	25
5.	Project Cost	25
6.	Does Consultant have DBE, MBE, WBE status	10
	Total Points	100

A Selection Committee comprised of CAG Transportation Technical Advisory Committee (TTAC) members will evaluate submitted proposals to select the best applicant to undertake the duties and responsibilities of the CAG FY23-FY27 Traffic Count and Data Collection activities as identified within this proposal. The Selection Committee may select a CONSULTANT directly from the review and ranking of the proposal if there is a clear-cut best firm/team. The Selection Committee may also choose to interview any of the submitting applicants determined to be the most qualified of all the submittals.

INTERVIEW EVALUATION CRITERIA

After evaluation of the proposals, a shortlist of a maximum of three (3) applicants may be identified based upon the composite score of the Selection Committee members. If necessary, a presentation/interview session with each of the short listed firms will comprise the second half of the evaluation and selection process. In the presentation/interview, shortlisted applicants will be required to demonstrate their understanding and familiarity with the nature, scope, locations, key issues, innovative concepts, and other aspects of conducting traffic counts and data collection responsibilities. Criteria upon which the presentation/interview of each applicant will be evaluated and scored, with the weighting for each criterion are as follows:

1.	Observations on existing conditions and key project information	20
2.	Identification of key issues or problems that will need to be considered and any additional insights.	20

3.	Innovative approaches and concepts	20
4.	Experience and capabilities in development of similar activities	30
5.	Specific reasons why the applicant should be selected to conduct the traffic count and data collection activities with the CAG Transportation Planning boundary	10
	Total Points	100

The Selection Committee members will individually evaluate the presentation/interview of each of the applicants and rate them accordingly to the aforementioned criteria. The Selection Committee will then agree upon a consensus ranking, and the CAG Transportation Director will notify each interviewed applicant of their individual ranking. The CAG Transportation Director shall then schedule a meeting with the top ranked applicant for the purpose of finalizing a scope and negotiating a contract.

If negotiations are unsuccessful, CAG will terminate negotiation efforts with the top ranked applicant and open negotiations with the second (2nd) ranked applicant. This process will continue until negotiations are successful. The shortlist will remain in effect for a period of six (6) months from the date of issuance by CAG.

Once a contract has been successfully negotiated with an applicant, the contract will be required to be approved by the CAG Attorney, and/or CAG Executive Director. Federal language is required to be in all CAG contracts and professional services agreements. The federal terms and provisions will be provided to the accepted and awarded applicant.

PROCUREMENT TIMELINE

August 18, 2022	RFP Advertised
September 19, 2022	Questions due by 8:00 AM
September 21, 2022	RFP Due by 2:00 PM
October 13, 2022	Selection Committee reviews proposals and ranks top planning, consulting firm and/or individual for presentation/interviews
October 18, 2022	Planning, consulting firm and/or individual Presentation/Interviews – (if needed)
October 14-19, 2022	Notification to planning, consulting firm and/or individual selected
By December 15, 2022	Contract signed with a Notice to Proceed
January 17, 2023	Tuesday, 3 rd Week of January 2023 (Counting at latest begins via schedule)



CAG reserves the right to reject any or all proposals and to make any award which it considers to be in the best interest of the region. This RFP is not a commitment to initiate a contract for services.

QUESTIONS CONCERNING THE RFP

Written questions regarding this RFP should be emailed to the CAG Transportation Director, and must be received no later than **2 calendar days** before the proposal submittal due date. Questions may then be responded to by written amendment to this document, via email, so that all proposers have the same information. All responses/amendments to the Scope of Work pertaining to questions with regard to the RFP will be posted within a “FAQ” format along with the RFP Notice on the CAG website (<http://cagaz.org/employment.html>). Please check the website periodically for any updates to the “FAQ” document. Verbal statements or instructions shall not constitute an amendment to this RFP. Inquires shall be made to:

Travis Ashbaugh, AICP
CAG Transportation Director
tashbaugh@cagaz.org
(480) 474-9300

FEDERAL THIRD PARTY AGREEMENTS

APPLICABLE LAWS AND REGULATIONS:

The following terms are required for federally funded projects. These terms may be waived for non-federal funded projects upon written request from the CONSULTANT. The CONSULTANT agrees to include these requirements in each applicable subcontract issued for services under this contract. Because the solicitation is funded by a Federal agency of the US Department of Transportation (USDOT), the more restrictive of Federal or State Regulations applies.

Where any conflict with Federal laws occurs concerning the programs and functions of the Arizona Department of Transportation (ADOT) as established by the law of this State, such Federal law shall control. For purposes of this section, “Federal law” means any statute passed by the Congress of the United States, any final regulations adopted by any administrative agency of the United States government and published in the Code of Federal Regulations (CFR) or the Federal Register or any final decision of the Federal judiciary.

CODE OF FEDERAL DOMESTIC ASSISTANCE (CDFA):

A component of the Federal Funding Accountability and Transparency Act requires that sub-awards greater than \$25,000 document the funding Catalog of Federal Domestic Assistance (CFDA) program number, participating Federal Agency name, and percentage of participation. This requirement provides data relevant to the Department’s FFATA and/or Recover Act compliance reporting. FTA requires reporting for All Procurements, not just that > \$25,000.

PROCUREMENT AND CONTRACT PROVISIONS REQUIREMENTS:

When procuring property and services under a Federal award, a state must follow the same policies and procedures it uses for procurements from its non-Federal funds. The state will comply with §200.322 Procurement of recovered *materials* and ensure that every purchase order or other contract includes any clauses required by section §200.36 Contract provisions. All other non-Federal entities, including subrecipients of a state, will follow §§200.318 General procurement standards through 200.326 Contract provisions.

COMPLIANCE WITH FEDERAL REQUIREMENTS – INCORPORATION OF FUNDING FEDERAL AGENCY TERMS:

Pursuant to ARS 41.2637, if procurement involves the expenditure of Federal assistance or contract monies, CAG shall comply with Federal law and authorized regulations which are mandatorily applicable and which are not presently reflected in this chapter.

The Federal Terms and Conditions include, in part, certain Standard Terms and Conditions required by the USDOT, whether or not expressly set forth in these CONTRACT provisions. All contractual provisions

required by the USDOT are hereby incorporated by reference. Anything to the contrary herein notwithstanding, as authorized by Common Law (49 CFR Part 18) the most restrictive of State or Federally-mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this CONTRACT. The CONSULTANT shall not perform any act, fail to perform any act, or refuse to comply with any funding Federal agency requests which would cause CAG to be in violation of the Federal terms and conditions. All applicable clauses shown in the funding Federal Agency Grant Agreement with CAG apply to this CONTRACT.

Federal Highways Administration: The Stewardship and Oversight Agreement for Arizona in effect at this time this solicitation was advertised is located at: [Stewardship and Oversight Agreement for Arizona](#).

NO FEDERAL GOVERNMENT OBLIGATIONS:

The CONSULTANT acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying CONTRACT, absent the express written consent by the Federal Government, the Federal Government is not a party to this CONTRACT and shall not be subject to any obligations or liabilities to the CONSULTANT or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying CONTRACT.

The CONSULTANT agrees to include the above clause in each subconsultant agreement. It is further agreed that the clause shall not be modified, except to identify the subconsultant who will be subject to its provisions.

PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS:

The CONSULTANT acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C 3801 et seq. and USDOT regulations, “Program Fraud Civil Remedies” 49 CFR Part 31, apply to its actions pertaining to this CONTRACT. Upon execution of the underlying CONTRACT, the CONSULTANT certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the USDOT assisted project for which this CONTRACT work is being performed. In addition to other penalties that may be applicable, the CONSULTANT further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the CONSUTLANT the extent the Federal Government deems appropriate.

The CONSULTANT also acknowledges that if it makes, causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a construction project that is financed in whole or in part with Federal assistance, the Government reserves the right to impose the penalties of 18 U.S.C. 1001 and 49 U.S.C 5307(n)(1) on the CONSULTANT, to the extent the Federal Governments deems appropriate.

The CONSULTANT agrees to include the above two clauses in each subcontract. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

ACCESS TO THIRD PARTY CONTRACT RECORDS:

Representatives of the State and the funding Federal agency, the Secretary of Transportation, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers, and record of the CONSULTANT which are directly pertinent to this CONTRACT for the purposes of making audits, examinations, excerpts, and transcriptions and are authorized to review and inspect the CONTRACT and procurement activities and facilities during normal business hours. The CONSULTANT agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. The right of access must not be limited to the required retention period but shall last as long as the records are retained.

Therefore, pursuant to A.R.S. § 35-214, the CONSULTANT and its subconsultant(s) shall keep and maintain all books, papers, records, accounting records, files, accounts, expenditure records, reports, costs proposals with backup data and all other such materials related to the CONTRACT and other related project(s). The CONSULTANT shall make all such materials related to the project(s) available at any reasonable time and place during the term of the CONTRACT and for five (5) years. All documents shall be retained for auditing inspection and copying upon CAG or at FHWA's request, or any other authorized representative of the Federal Government.

CHANGES TO FEDERAL REQUIREMENTS:

The CONSULTANT shall at all times comply with all applicable Federal regulations, policies, procedures, and directives, including without limitation those listed directly or by reference between CAG and the Federal agency providing funding for this CONTRACT, as they may be amended or promulgated from time to time during the term of this CONTRACT. CONSULTANT's failure to so comply shall constitute a material breach of this CONTRACT.

Changes to CONTRACT Scope: Federal legislation and implementing regulations allow for change orders within the Scope of Work covered by the CONTRACT. In the event of changed conditions, an adjustment of CONTRACT Scope is permissible if the altered character of the work does not differ materially from that of the original CONTRACT as long as the work is approved by CAG with the requirement that the change must involve the work covered by the CONTRACT. Changes that materially differ from the Scope of Work are considered Cardinal Changes and are not permissible. All work changes must be reviewed by CAG, ADOT Contracts Program Manager, and/or ADOT Procurement Officer in advance of proceeding to ensure the change is permissible under State and Federal requirements and regulations. Work cannot proceed until appropriate financial and administrative processing has occurred and any federal approvals are received when and where necessary and a modified CONTRACT is issued.

TERMINATION:

In the event that the CONTRACT is terminated under the terms of the Uniform Terms and Conditions, as permitted by 49 U.S.C. Part 18, if the CONSULTANT has any property in its possession belonging to CAG, the CONSULTANT will account for the same, and dispose of it in the manner CAG directs. Upon receipt of notice of termination, the CONSULTANT shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to CAG all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this CONTRACT, whether completed or in process.

CAG reserves the right to terminate this CONTRACT or any part thereof for its sole convenience with **thirty (30) days** written notice. In the event of such termination, CONSULTANT shall immediately stop all work hereunder, and shall immediately cause any of its suppliers and subconsultants to immediately cease such work. As compensation in full for services performed to the date of such termination, the CONSULTANT shall receive a fee for the percentage of services actually performed. This fee shall be in the amount to be mutually agreed upon by the CONSULTANT and CAG, based on the agreed Scope of Work actually completed by the CONSULTANT.

CAG may terminate this CONTRACT for Cause ***upon the occurrence of any one or more of the following events:***

1. If CONSULTANT fails to perform pursuant to the terms of this CONTRACT;
2. If CONSULTANT is adjudged to be bankrupt or insolvent;
3. If CONSULTANT makes a general assignment for the benefit of creditors;
4. IF a trustee or receiver is appointed for CONSULTANT or for any of CONSULTANT's property;
5. IF CONSULTANT files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or similar laws;
6. If CONSULTANT disregards laws, ordinances, rules, regulations, or orders of any public body having jurisdiction;
7. Where Agreement has been so terminated by CAG, the termination shall not affect any rights of CAG against CONSULTANT then existing or which may thereafter accrue.

CAG may, upon written notice, terminate this CONTRACT for any attempt by CONSULTANT to represent any goods or materials not specifically awarded as being under CONTRACT with CAG. Any such action is subject to the legal and contractual remedies available to CAG inclusive of, but not limited to, CONTRACT cancellation, suspension and/or debarment of CONSULTANT.

NON-DISCRIMINATION

The CONSULTANT is required to comply with Title VI of the Civil Rights Act of 1964, as amended. Accordingly, Title 49, Code of Federal Regulations, Part 26 through Appendix H and Title 23, CFR 710.405 (b) are made applicable by reference and are hereinafter considered a part of this CONTRACT. The CONSULTANT is required to comply with the provisions of Executive Order 11246, entitled "Equal Employment Opportunity," as amended by Executive Order 11375, and as supplemented in Department

of Labor Regulations (41-CFR Part 60). Said provisions are made applicable by reference and are hereinafter considered a part of this CONTRACT.

DISADVANTAGE BUSINESS ENTERPRISE (DBE)

The CONSULTANT and subconsultant(s) are required to comply with all Disadvantaged Business Enterprise (DBE) requirements as part of the Arizona Department of Transportation Disadvantage Business Enterprise Plan. Appendix F outlines DBE provisions for the CONTRACT.

DEBARMENT AND SUSPENSION CERTIFICATION

In accordance with 49 CFR 29.505, and by signature on this CONTRACT, the CONSULTANT certifies its compliance, and the compliance of any subconsultants or subcontractors, present or future, by stating that any person associated therewith in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor, or any position involving Federal Funds:

1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal Agency;
2. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any Federal Agency within the past three (3) years;
3. Does not have a proposed debarment pending; and
4. Had not been indicted, convicted, or had a civil judgment rendered against the firm by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years as specified by 49 CFR 29.305(a).

Each participant of Federal funding must certify *“that it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency, and that they have not been convicted or had civil judgement rendered within the past three years for certain types of offenses.”*

Therefore, CONSULTANT shall not make any award or permit any award (subgrant or contract) at any tier to any party which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549, “Debarment and Suspension”.

ANTI-LOBBYING

The CONSULTANT agrees that it will not expend any funds appropriated by Congress to pay any person for influencing or attempting to influence an officer or employee of any agency, or a Member of Congress, in connection with any of the following covered Federal actions: the awarding of any Federal contract; the making of any Federal grant; the making of any Federal loan; the entering into of any cooperative agreement; the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

CONSULTANTS who apply or bid for an award of \$100,000 or more shall file the certification required by Attachment pursuant to 49 CFR part 20, “New Restrictions of Lobbying”. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any persons or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contracts on its behalf with non-Federal funds with respect to the Federal contract, grant or award covered by 31 U.S.C. § 1352. Such disclosures are forwarded from tier to tier to the recipient.

The CONSULTANT agrees to comply with the provisions of 31 U.S.C. § 1352 (Public Law 101.121) as codified in Title 48, Federal Acquisition Regulations Subpart 3.8 and Subpart 52.203-11. The legislation prohibits Federal funds from being expended by a recipient or any lower tier subrecipients of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence a Federal agency or Congress in connection with the award of any Federal contract, the making of any Federal grant or loan, or entering into any cooperative agreement, including the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement. All disclosure statements are to be furnished to CAG.

The CONSULTANT certifies, by signing and submitting the offer, to the best of his/her knowledge and belief, that:

1. No federal appropriated funds have been paid or shall be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence any officer or employee of any State or Federal Agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any federal grant, the making of any federal loan, the entering into any cooperative agreement, and the extension, continuation, renewal amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any fund other than federally appropriated funds have been paid or shall be paid to any person for influencing or attempting to influence an officer or employee of any Federal Agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant loan, or cooperative agreement, the undersigned shall complete and submit the “Disclosure of Lobby Activities” form in accordance with its instructions (<https://www.gsa.gov/forms-library/disclosure-lobbying-activities>).
3. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making and entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty or not less than \$10,000 and not more than \$100,000 for each such failure.

4. The CONSULTANT also agrees, by submitting its offer that it shall require that the language for this certification be included in subcontracts with all Subcontractor(s) and lower-tier Subcontractors which exceed \$100,000 and that all such Subcontractors and lower-tier Subcontractors shall certify and disclose accordingly.
5. CAG shall keep the firm's certification on file as part of its original offer. The CONSULTANT shall keep individual certifications from all Subcontractors and lower-tier Subcontractors on file. Certification shall be retained for three (3) years following completion and acceptance of any given project.
6. Disclosure forms for the CONSULTANT and its Subcontractors and lower-tier Subcontractors shall be submitted with the offer on the date the offers are due. The CONSULTANT and each Subcontractor and lower-tier Subcontractor shall file revised disclosure forms at the end of each calendar quarter in which events occur that materially affect the accuracy of any previously filed disclosure form. The Disclosure forms shall be submitted by the Procurement Officer to the FHWA for further review.

ENVIRONMENTAL PROTECTION

(This clause is applicable if the Contract exceeds \$100,000. It applies to Federal-aid contracts only)

In reference to the Clean Air Act, the CONSULTANT agrees to:

1. Comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. The CONSULTANT agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to the funding Federal agency and the appropriate EPA Regional Office.
2. Include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by an agency of USDOT.

In reference to the Clean Water Act, the CONSULTANT agrees to:

1. Comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1251 et seq.
2. To report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to the funding Federal agency and the appropriate EPA Regional Office.
3. To include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by an agency of USDOT.

Also, the CONSULTANT is required to comply with all applicable standards, orders or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. § 1857 (h)), Section 508 of the Clean Water Act (33 U.S.C. § 1368), Executive Order 11738, and Environmental Protection Agency (EPA) regulations (40 CFR Part 15)

which prohibit the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA List of Violating Facilities. Violations shall be reported to the FHWA and to the U.S. EPA Assistant Administrator for Enforcement (EN-329).

ENERGY CONSERVATION

The CONSULTANT is required to comply with mandatory standards and policies, as applicable, relating to energy efficiency, which is contained in the State Energy Conservation Plan issued by the ADOT in compliance with the Energy Policy Conservation Act (Public Law. 94-163).

DRUG-FREE WORK PLACE

The CONSULTANT agrees that it will comply with the provisions of the Drug-Free Work Place Act of 1988 (Public Law 100-690, Title V, Subtitle D; U.S.C. § 701 et seq.) and maintain a drug-free work place.

INSURANCE

CONSULTANT and, if applicable, SUBCONSULTANTS, shall procure and maintain, for the duration of the CONTRACT, insurance against claims for injuries to persons or damages to property which may arise from, or in conjunction with, the performance of the work hereunder by the CONSULTANT, its agent's representatives or employees. Insurance required by CAG must be met following award of a CONTRACT and prior to CONSULTANT and, if applicable, SUBCONSULTANTS, beginning work of project.

FLY AMERICA REQUIREMENTS

Applicability – all contracts involving transportation of persons or property, by air between the U.S. and/or places outside the U.S. These requirements do not apply to micro-purchases (\$3,500 or less, except for construction contracts over \$2,000). CONSULTANT shall comply with 49 USC 40118 (the "Fly America" Act" in accordance with General Services Administration regulations 41 CFR 301-10, stating that recipients and subrecipients of Federal funds and their SUBCONSULTANTS are required to use US Flag air carriers for US Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. CONSULTANT shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a US Flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. CONSULTANT shall include the requirements of this section in all subcontracts that may involve international air transportation.

PROMPT PAYMENT

Applicability – All contracts except micro-purchases (\$3,500 or less, except for construction contracts over \$2,000). The prime CONSULTANT agrees to pay each SUBCONSULTANT under this prime CONTRACT for satisfactory performance of its CONTRACT no later than 30 days from the receipt of each payment the prime CONTRACT receives from the Recipient. The prime CONSULTANT agrees further to return retainage

payments to each SUBCONSULTANT within 30 days after the SUBCONSULTANTS work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Recipient. This clause applies to both DBE and non-DBE SUBCONSULTANTS.

FULL AND OPEN COMPETITION

In accordance with 49 U.S.C § 5325(a) all procurement transactions shall be conducted in a manner that provides full and open competition.

PROHIBITION AGAINST EXCLUSIONARY OR DISCRIMINATORY SPECIFICATIONS

Apart from inconsistent requirements imposed by Federal statute or regulations, the CONSULTANT shall comply with the requirements of 49 U.S.C. § 5323(h)(2) by refraining from using any FTA assistance to support procurements using exclusionary or discriminatory specifications.

NOTIFICATION OF FEDERAL PARTICIPATION

To the extent required by law, in the announcement of any third party contract award for goods and services (including construction services) having an aggregate value of \$500,000 or more, CONSULTANT shall specify the amount of Federal assistance to be used in financing that acquisition of goods and services and to express the amount of Federal assistance as a percentage of the total cost of the third party contract.

INTEREST OF MEMBERS OR DELEGATES TO CONGRESS

No members or, or delegates to, the US Congress shall be admitted to any share or part of this CONTRACT nor to any benefit arising therefrom.

INELIGIBLE CONSULTANT AND SUBCONSULTANTS

Any name appearing upon the Comptroller General's list of ineligible CONSULTANTS for federally-assisted contracts shall be ineligible to act as a SUBCONSULTANT for CONSULTANT pursuant to this CONTRACT. If CONSULTANT is on the Comptroller General's list of ineligible CONSULTANTS for federally financed or assisted construction, the recipient shall cancel, terminate or suspend this CONTRACT.

OTHER CONTRACT REQUIREMENTS

To the extent not inconsistent with the foregoing Federal requirements, this CONTRACT shall also include those provisions attached hereto, and shall comply with the recipient's Procurement Guidelines, available upon request from the recipient.

ACCESS TO SERVICES FOR PERSONS WITH LIMITED ENGLISH PROFICIENCY

To the extent applicable and except to the extent that FTA determines otherwise in writing, the Recipient agrees to comply with the policies of Executive Order No. 13166, “Improving Access to Services for Persons with Limited English Proficiency,” 42 U.S.C. § 2000(d) 1 note, and with the provisions of USDOT Notice “DOT Guidance to Recipients on Special Language Services to Limited English Proficient (LEP) Beneficiaries,” 70 Fed. Reg. 74087, December 14, 2005.

ENVIRONMENTAL JUSTICE

Except as the Federal Government determines otherwise in writing, the Recipient agrees to promote environmental justice by following: (1) Executive Order No. 12898, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations,” February 11, 1994, 42 U.S.C. § 4321 note, as well as facilitating compliance with that Executive Order, and (2) DOT Order 5610.2, “Department of Transportation Actions to Address Environmental Justice in Minority Populations and Low-Income Populations,” 62 Fed Reg. 18377, April 15, 1997, and (3) The most recent and applicable edition of FTA Circular 4703.1, “Environmental Justice Policy Guidance for Federal Transit Administration Recipients,” August 15, 2012, to the extent consistent with applicable Federal laws, regulations, and guidance.

GEOGRAPHIC PREFERENCE

All project activities must be advertised without geographic preference, (except in A/E under certain circumstances, preference for hiring veterans on transit construction projects and geographic-based hiring preferences as proposes to be amended in 2 CFR Part 1201).

ORGANIZATIONAL CONFLICTS OF INTEREST

The Recipient agrees that it will not enter into a procurement that involves a real or apparent organizational conflict of interest described as follows:

- (1) **When it Occurs.** An organizational conflict of interest occurs when the Project work, without appropriate restrictions on certain future activities, results in an unfair competitive advantage:
 - a. To that Third Party Participant or another Third Party Participant performing the Project work, and
 - b. That impairs that Third Party Participant’s objectivity in performing the Project work, or
- (2) **Other.** An organizational conflict of interest may involve other situations resulting in fundamentally unfair competitive conditions,

FEDERAL SINGLE AUDIT REQUIREMENTS FOR STATE ADMINISTRATION FEDERALLY AID FUNDED PROJECTS ONLY

Non Federal entities that expend \$750,000 or more in a year in Federal Awards from all sources are required to comply with the Federal Single Audit Act provisions contained in U.S. Office of Management

and Budget (OMB) Circular No. A-133, “Audits of States, Local Governments, and Non-Profit Organizations” (replaced with 2 CFR Part 200, “Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards” effective December 26, 2014 as applicable). Non Federal entities that expend Federal awards from a single source may provide a program specific audit, as defined in the Circular. Non Federal entities that expend less than the amount above in a year in Federal awards from all sources are exempt from Federal audit requirements for that year, except as noted in Sec. 215(a) of OMB Circular A-133 Subpart B—Audits, records must be available for review or audit by appropriate officials of the cognizant Federal agency the New York State Department of Transportation, the New York State Comptrollers Office and the U.S. Governmental Accountability Office (GAO). Non Federal entities are required to submit a copy of all audits, as described above, within 30 days of issuance of audit report, but no later than 9 months after the end of the entity’s fiscal year, to the New York State Department of Transportation, Contract Audit Bureau, 50 Wolf Road, Albany, NY 12232. Unless a time extension has been granted by the cognizant Federal Agency and has been filed with the New York State Department of Transportation’s Contract Audit Bureau, failure to comply with the requirements of OMB Circular A-133 may result in suspension or termination of Federal award payments.

VETERANS PREFERENCE

Veterans Preference. As provided by 49 U.S.C. § 5325(k), to the extent practicable, the Recipient agrees and assures that each of its Subrecipients:

- (1) Will give a hiring preference to veterans, as defined in 5 U.S.C. § 2108, who have the skills and abilities required to perform construction work required under a third party contract in connection with a Capital Project supported with federal assistance appropriated or made available for 49 U.S.C. Chapter 53, and
- (2) Will not require an employer to give a preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, and individual with a disability, or a former employee.

SAFE OPERATION OF MOTOR VEHICLES

The CONSULTANT is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned vehicles, company rented vehicles, or personally operated vehicles. The terms “company-owned” and “company-leased” refer to vehicles owned or leased either by the CONSULTANT or AGENCY. The CONSULTANT agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle CONSULTANT owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this AGREEMENT.

CERTIFICATION FORMS

Responders to this RFP are **required to sign and return with their response the “Request for Proposal Certifications Form”** that is included herein on the next page.

Failure to sign and submit the certification form specified in this RFP, with the RFP, will result in the RFP being rejected.

- **Request for Proposal Certification Form**



Request for Proposal Certification Form

Contract #: _____ Consultant Name: _____

Please read the seventeen (17) statements below. The statements are to ensure Consultants are aware and in agreement with Federal, and State guidelines related to the award of this contract. Consultants shall submit this Certification Form attached to each Proposal for each RFP advertised, as revisions to the form may occur from time to time. Failure to sign and submit the certification form specified in this RFP with the Proposal will result in the Proposal being rejected.

Submission of the Proposal by the Consultant certifies that to the best of its knowledge:

1.	The Consultant and its subconsultants have not engaged in collusion with respect to the contract under consideration.
2.	The Consultant, its principals and subconsultants, have not been suspended or debarred from doing business with any government entity.
3.	The Consultant shall have the proper Arizona license(s) and registration(s) for services to be performed under this contract. Furthermore, the Consultant shall ensure that all subconsultants have the proper Arizona license(s) and registration(s) for their services to be performed under this contract. Key members of the Project Team, including subconsultants, are currently licensed to provide the required services as requested in the RFP package.
4.	The Consultant’s signature on any RFP or contract constitutes an authorization to CAG to ascertain the eligibility of the Consultant, its principals and subconsultants, to enter into contract with CAG and with any other governmental agency.
5.	The Consultant’s Project Team members are employed by the Consultant on the date of submittal.
6.	All information and statements written in the proposal are true and accurate and CAG reserves the right to investigate, as deemed appropriate, to verify the information contained in proposals.
7.	Consultant shall procure and maintain, for the duration of the contract, insurance against claims for injuries to persons or damages to property which may arise from, or in conjunction with, the performance of the work hereunder by the Consultant, its agents, representatives, or employees.
8.	No Federally appropriated funds have been paid or shall be paid, by or on behalf of the Consultant, for the purpose of lobbying.
9.	If the project is funded in whole or in part with Federal Aid funds, the Consultant affirmatively ensures that in any subcontract entered into pursuant to this advertisement, minority business enterprises shall be afforded full opportunity to submit proposals/bids in response to this invitation and shall not be discriminated again on the grounds of race, color, or national origin, in accordance with Title VI of the Civil Rights Act of 1964, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation.

10.	The Consultant will utilize all Project Team members, subconsultants, and DBE firms, if applicable, submitted in the RFP, and will not add other Project Team members or subconsultants, unless the Consultant has received prior written approval from the CAG Executive Director.
11.	The Consultant shall meet its DBE goal commitment and any other DBE commitments as stated in its RFP Proposal or Cost Proposal; and shall report on a timely basis its DBE utilization as detailed in the contract.
12.	If selected, the Consultant is committed to satisfactorily carry out the Consultant’s commitments as detailed in the contract and its RFP proposal.
13.	The Consultant is required to comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42.U.S.C. 1857 (h), Section 508 of the Clean Water Act (33 U.S.C. 1368).
14.	The Consultant is required to comply with mandatory standards and policies, as applicable, relating to energy efficiency.
15.	The Consultant agrees that it will comply with the provisions of the Drug-Free Work Place Act of 1988 (Public Law 100-690, Title V, Subtitle D; U.S.C. § 701 et seq.) and maintain a drug-free work place.
16.	In Compliance with 49 CFR Part 26.11, the Consultant is required to register with the AZ UTRACS web portal and complete the Online Bidder’s List. Please Note: any firm being awarded work as a prime or sub-consultant on a federally funded project must be AZ UTRACS registered. Failure to submit the corresponding Bidder’s List email confirmation as part of the Proposal will result in rejection of the proposal. Please use ADOT Project # MPDG21.8158.2-1
17.	The Consultant agrees to comply with all Federal and State requirements listed in the section titled “Federal Third Part Agreement: Applicable Laws and Regulations.”

I hereby certify that I have read and agree to adhere to the seventeen (17) statements above and that the statements are true to the best of my knowledge as a condition of award of this contract.

Print Name

Print Title

Signature

Date

Print Proposing Firm Name

ASSURANCES

The CAG Executive Director is required to sign Standard DOT Title VI Assurances in accordance with the USDOT 1050.2A. Below is CAG’s signed Standard Assurances:

Central Arizona Governments Title VI Assurances

The **Central Arizona Governments** (herein referred to as the “Recipient”), HEREBY AGREES THAT, as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation (DOT), through *Federal Highway Administration and Arizona Department of Transportation*, is subject to and will comply with the following:

Statutory/Regulatory Authorities

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 Stat.252), (prohibits discrimination on the basis of race, color, national origin);
- 49 CFR Part 21 (entitled *Non-discrimination In Federally-Assisted Programs Of The Department of Transportation – Effectuation Of Title VI Of The Civil Rights Act Of 1964*);
- 28 CFR Section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);
- 23 CFR Part 200 Subchapter C-Civil Rights (Title VI program implementation and related statutes).

The preceding statutory and regulatory cites hereinafter are referred to as the “Acts” and “Regulations,” respectively.

General Assurances

In accordance with the Acts, and Regulations, and other pertinent directives, circulars, policy, memoranda and/or guidance, the Recipient hereby gives assurances that it will promptly take any measures necessary to ensure that:

“No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity,” for which the Recipient receives Federal financial assistance from DOT, including the Federal Highway Administration.”

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

Specific Assurances

More specifically, and without limiting the above general Assurance, the Recipient agrees with and gives the following Assurances with respect to its *Federal Aid Highway Program*.

1. The Recipient agrees that each “activity,” “facility,” or “program,” as defined in §§ 21.23 (b) and 21.23 (e) of 49 CFR § 21 will be (with regard to an “activity”) facilitated, or will be (with regard to a “facility”) operated, or will be (with regard to a “program”) conducted in compliance with all requirements imposed by, or pursuant to the Acts and Regulations.
2. The Recipient will insert the following notification in all solicitations for bids, Requests for Proposals for work, or material subject to the Acts and the Regulations made in connection with all *Federal Aid Highway Program* and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

*“The **Central Arizona Governments**, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252.42 USC §§ 2000-d to 2000d-4) and the Regulations hereby notifies all advertisement, that it will affirmatively ensure that any contract entered into pursuant to this disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, and national origin in consideration for an award.”*
3. The Recipient will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations.
4. The Recipient will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a Recipient.
5. That where the Recipient receives Federal financial assistance to construct a facility or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith.
6. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.
7. That the Recipient will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
 - a. For the subsequent transfer of real property acquired or improved under the applicable activity, project, or program; and

- b. For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project or program.
8. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Recipient, or any transferee for the longer of the following periods:
9. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such programs will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance.
10. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

APPENDIX A

Contractor

During the performance of this contract, the contractor, for itself, its assignees, and successor in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, *Federal Highway Administration or the Arizona Department of Transportation*, as they may be amended from time to time, which herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performance by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitation for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor’s obligations under this contract and the Acts and Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient, the *Federal Highway Administration or Arizona Department of Transportation* to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient, the *Federal Highway Administration or Arizona Department of Transportation*, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor’s noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the *Federal Highway Administration or Arizona Department of Transportation*, may determine to be appropriate, including, but not limited to:

- a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with request to any subcontract or procurement as the Recipient, the *Federal Highway Administration or Arizona Department of Transportation* may direct as a means of enforcing such provision including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

APPENDIX B

Clauses for Deeds Transferring United States Property

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to provisions of Assurance 4:

NOW, THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the **Central Arizona Governments** will accept title to the lands and maintain the project constructed thereon in accordance with Title 23, United States Code the Regulations for the Administration of *Federal Aid for Highways*, and the policies and procedures prescribed by the *Arizona Department of Transportation, Federal Highway Administration* and the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252.42 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the **Central Arizona Governments** all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made part hereof.

(Habendum Clause)

TO HAVE AND TO HOLD said lands and interests therein unto the **Central Arizona Governments** and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the **Central Arizona Governments**, its successors and assigns.

The **Central Arizona Governments**, in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [.] [and]* (2) that the **Central Arizona Governments** will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended, [and (3) that in the event of breach of any of the above-mentioned non-discrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

**Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.*

APPENDIX C

Clauses for Transfer or Real Property Acquired or Improved under the Activity, Facility, or Program

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the **Central Arizona Governments** pursuant to the provisions of Assurance 7(a):

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add “as a covenant running with the land”] that:
 - 1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purposes involving the provision of similar services or benefits, the (grantee, license, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities,
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non-discrimination covenants, the **Central Arizona Governments** will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*
- C. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non-discrimination covenants, the **Central Arizona Governments** will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the **Central Arizona Governments** and its assigns.*

**Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.*

APPENDIX D

Clauses for Construction/Use/Access to Real Property Acquired under the Activity, Facility or Program

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by the **Central Arizona Governments** pursuant to the provisions of Assurance 7(b):

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, “as a covenant running with the land”) that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended set forth in this Assurance.
- B. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above Non-discrimination covenants, the **Central Arizona Governments** will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter or re-tenant and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*
- C. With respect to deeds, in the event of breach of any of the above Non-discrimination covenants, the **Central Arizona Governments** will there upon revert to and vest in and become the absolute property of the **Central Arizona Governments** and its assigns.*

**Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.*

APPENDIX E

Performance of Contract

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs and activities” to include all of the programs or activities of the Federal-aid recipients, subrecipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the American with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123), (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;

- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1687 et seq.).

APPENDIX F

Professional Service Contracts – With No DBE Goal

DISADVANTAGED BUSINESS ENTERPRISES:

1.0 Policy:

The Arizona Department of Transportation (hereinafter the Department) has established a Disadvantage Business Enterprise (DBE) program in accordance with the regulations of the U.S. Department of Transportation (USDOT), 49 CFR Part 26. The Department has received Federal financial assistance from the U.S. Department of Transportation and as a condition of receiving this assistance, the Department has signed an assurance that it will comply with 49 CFR Part 26.

It is the policy of the Department to ensure that DBEs, as defined in Part 26, have an equal opportunity to receive and participate in USDOT-assisted contracts. It is also the policy of the Department:

1. To ensure nondiscrimination in the award and administration of USDOT-assisted contracts;
2. To create a level playing field on which DBEs can compete fairly for USDOT-assisted contracts;
3. To ensure that the DBE program is narrowly tailored in accordance with applicable law;
4. To ensure that only firms that fully meet 49 CFR Part 26 eligibility standards are counted as DBEs;
5. To help remove barriers to the participation of DBEs in USDOT-assisted contracts;
6. To assist in the development of firms that can compete successfully in the market place outside the DBE program; and
7. To promote the use of DBEs in all types of federally-assisted contracts and procurement activities.

It is also the policy of the Department to facilitate and encourage participation of Small Business Concerns (SBCs), as defined in Subsection 3.0, in USDOT-assisted contracts. The Department encourages consultants to take reasonable steps to eliminate obstacles to SBCs' participation and to utilize SBCs in performing contracts.

Local Public Agencies (LPA) and or Subrecipients of Federal financial assistance will administer and manage the contracts from advertising, consultant selection, negotiation, contract execution, processing payment reports and contract modifications, audits, DBE compliance (e.g., reporting and monitoring) through contract closeout.

2.0 Assurances of Non-Discrimination:

The consultant, subrecipient, or subconsultant shall not discriminate on the basis of race, color, sex or national origin in the performance of this contract. The consultant shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the consultant to carry out these requirements is a material breach of this contract, which may result in the termination of

this contract or such other remedy as the LPA/Subrecipient with the Department's concurrence deems appropriate, which may include, but are not limited to:

1. Withholding monthly progress payments;
2. Assessing sanctions;
3. Liquidated damages;
4. Disqualifying the consultant from submitting SOQs, or any other forms of proposals, as non-responsible;
5. Cancellation, termination, or suspension of the Contract, in whole or in part.

The consultant, subrecipient, or subconsultant shall ensure that all subcontract agreements contain this non-discrimination assurance.

3.0 Definitions:

(A) Commercially Useful Function (CUF): Commercially Useful Function is defined fully in 49 CFR 26.55, which definition is incorporated herein by reference.

(B) Disadvantaged Business Enterprise (DBE): A for-profit small business concern which meets both of the following requirements:

- (1) Is at least 51 percent owned by one or more socially and economically disadvantaged individuals or, in the case of any publicly owned business, at least 51 percent of the stock is owned by one or more such individuals; and,
- (2) Whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

(C) NAICS Code: The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

(D) Non-DBE: Any firm that is not a DBE.

(E) Race-Conscious (RC): A measure or program focused specifically on assisting only DBEs, including women-owned DBEs.

(F) Race-Neutral (RN): A measure or program used to assist all small businesses. For the purposes of this part, race-neutral includes gender-neutrality.

(G) Small Business Concern (SBC): A small business that meets all the following conditions:

- (1) Operates as a for-profit business registered to do business in Arizona;

- (2) Operates a place of business primarily within the U.S., or makes a significant contribution to the U.S. economy through payment of taxes or use of American products, materials, or labor;
- (3) Is independently owned and operated;
- (4) Is not dominant in its field on a national basis; and
- (5) Does not have annual gross receipts that exceed the Small Business Administration size standards average annual income criteria for its primary North American Industry Classification System (NAICS) code.

(H) Socially and Economically Disadvantaged Individuals: Any individual who is citizen (or lawfully admitted permanent resident) of the United States and who is:

- (1) Any individual who is found to be a socially and economically disadvantaged individual on a case-by-case basis.
- (2) Any individual in the following groups, members of which are rebuttably presumed to be socially and economically disadvantaged:
 - i. **“Black Americans”** – which includes persons having origins in any of the Black racial groups of Africa;
 - ii. **“Hispanic Americans”** – which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
 - iii. **“Native Americans”** – which includes persons who are enrolled members of federal or State recognized Indian tribe, Alaskan Natives or Native Hawaiians;
 - iv. **“Asian-Pacific Americans”** – which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Vietnam, Laos, Cambodia (Kampuchea), Thailand, Malaysia, Indonesia, the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands (Republic of Palau), the Republic of the Northern Marianas Islands, Macao, Fiji, Tonga, Kiribati, Tuvalu, Nauru, Federated States of Micronesia, or Hong Kong;
 - v. **“Subcontinent Asian Americans”** – which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka;
 - vi. **“Women;”**
 - vii. Any additional groups whose members are designated as socially and economically disadvantaged by the Small Business Administration (SBA), at such time as the SBA designation becomes effective.

4.0 Working with DBEs:

The Department works with DBEs and assists them in their efforts to participate in the highway construction program. All proposers should contact the Department's Business Engagement and Compliance Office (BECO) by phone, through email, or at the address shown below, for assistance in their efforts to use DBEs in the highway construction industry. BECO contact information is as follows:

Arizona Department of Transportation
Business Engagement and Compliance Office
1801 W. Jefferson St., Suite 101, Mail Drop 154A
Phoenix, AZ 85007
Phone: (602) 712-7761
FAX: (602) 712-8429
Email: ContractorCompliance@azdot.gov
Website: www.azdot.gov/bec

4.01 Mentor-Protégé Program:

The Department has established a Mentor-Protégé program as an initiative to encourage and develop disadvantaged businesses in the highway construction industry. The program encourages prime consultants to provide certain types of assistance to certified DBE subconsultants. ADOT encourages consultants and certified DBE subconsultants to engage in a Mentor-Protégé agreement under certain conditions. Such an agreement must be mutually beneficial to both parties and to ADOT in fulfilling requirements of 49 CFR Part 23. For guidance regarding this program refer to the Mentor-Protégé Program Guidelines available on the BECO website.

The Mentor-Protégé program is intended to increase legitimate DBE activities and is not intended to diminish nor circumvent existing DBE rules or regulations.

5.0 Applicability:

The Department has established an overall annual goal for DBE participation on Federal-aid contracts. The Department intends for the goal to be met with a combination of race conscious efforts and race neutral efforts. Race conscious participation occurs when the consultant uses a percentage of DBEs, as defined herein, to meet the contract-specified goal. Race neutral efforts are those that are, or can be, used to assist all small businesses or increase opportunities for all small businesses. The regulation, 49 CFR 26, defines race neutral as when a DBE wins a prime contract through customary competitive procurement procedures or is awarded a subcontract on a prime contract that does not carry a DBE contract goal.

The DBE provisions are applicable to all consultants including DBE consultants.

6.0 Certification and Registration:

6.01 DBE Certification:

Certification as a DBE shall be predicated on:

- (1) The completion and execution of an application for certification as a “Disadvantaged Business Enterprise.”
- (2) The submission of documents pertaining to the firm(s) as stated in the application(s), including but not limited to a statement of social disadvantage and a personal financial statement.
- (3) The submission of any additional information which the Department or the applicable Arizona Unified Certification (UCP) agency may require to determine the firm’s eligibility to participate in the DBE program.
- (4) The information obtained during the on-site visits to the offices of the firm and to active job-sites.

Applications for certification may be filed online with the Department or the applicable UCP agency at any time through the Arizona Unified Transportation Registration and Certification System (AZ UTRACS) website at <https://utracs.azdot.gov/Home>

DBE firms and firms seeking DBE certification shall cooperate fully with requests for information relevant to the certification process. Failure or refusal to provide such information is a ground for denial or removal of certification.

ADOT is a member of the A Unified Certification Program (AZUCP). Only DBE firms that are certified by the AZUCP are eligible for credit on ADOT projects. A list of DBE firms certified by AZUCP is available on the internet at <https://utracs.azdot.gov/Home>. The list will indicate contact information and specialty for each DBE firm, and may be sorted in a variety of ways. However, ADOT does not guarantee the accuracy and/or completeness of this information, nor does ADOT represent that any licenses or registrations are appropriate for the work to be done.

The Department’s certification of DBE is not a representation of qualifications and/or abilities nor does it mean that a DBE firm is guaranteed or entitled to receive or be awarded a contract. Being certified simply means that a firm has met the criteria for DBE certification as outlined in 49 CFR Part 26. The consultant bears all risks of ensuring that DBE firms selected by the consultant are able to perform the work.

6.02 SBC Registration:

To comply with 49 CFR Part 26.39, ADOT's DBE Program incorporates contracting requirements to facilitate participation by Small Business Concerns (SBCs) in federally assisted contracts. SBCs are for-profit businesses authorized to do businesses in Arizona that meet the Small Business Administration (SBA) size standards for average annual revenue criteria for its primary North American Industry Classification System (NAICS) code.

While the SBC component of the DBE program does not require utilization of goals on projects, ADOT and the LPA/Subrecipient strongly encourages consultants to utilize small businesses that are registered in AZ UTRACS on their contracts, in addition to DBEs meeting the certification requirement. The consultant may use the AZ UTRACS website to search for certified DBEs and registered SBCs that can be used on the contract. However, SBCs that are not DBEs will not be counted toward the DBE participation.

SBCs can register online at the AZ UTRACS website.

The Department's registration of SBCs is not a representation of qualifications and/or abilities nor does it mean that an SBC firm is guaranteed or entitled to receive or be awarded a contract. Being SBC registered simply means that a firm has met the criteria for SBC registration as outlined in 49 CFR Part 26. The consultant bears all risks of ensuring that the SBC firms selected by the consultant are able to perform the work.

7.0 DBE Financial Institutions:

The Department thoroughly investigates the full extent of services offered by financial institutions owned and controlled by socially and economically disadvantaged individuals in its service area and makes reasonable efforts to use these institutions. The Department encourages prime consultants to use such institutions on USDOT assisted contracts. However, use of DBE financial institutions will not be counted toward the DBE participation.

The Department and the LPA/Subrecipient encourages prime consultants to research the Federal Reserve Board website at www.federalreserve.gov to identify minority-owned banks in Arizona derived from Consolidated Reports of Condition and Income filed quarterly by banks (FFIEC 031 and 041) and from other information on the Board's National Information Center database.

8.0 Time is of the Essence:

TIME IS OF THE ESSENCE IN RESPECT TO THE DBE PROVISIONS.

9.0 Computation of Time:

In computing any period of time described in this DBE special provision, such as calendar days, the day from which the period begins to run is not counted, and when the last day of the period is a Saturday, Sunday, Federal or State holiday, the period extends to the next day that is not a Saturday, Sunday, Federal or State holiday. In circumstances where the LPA/Subrecipient Procurement Office is closed for all or part of the last day, the period extends to the next day on which the LPA/Subrecipient Procurement Office is open.

10.0 Consultant and Subconsultant Requirements:

10.01 General:

The consultant shall establish a DBE program that will ensure nondiscrimination in the award and administration of contracts and subcontracts.

Agreement between the proposer and a DBE in which the DBE promises not to provide subcontracting quotations to other proposers are prohibited.

10.02 DBE Liaison:

The consultant shall designate a DBE Liaison responsible for the administration of the consultant's DBE program. The name of the designated DBE Liaison shall be included on the DBE Intended Participation Affidavit Summary.

11.0 DBE Goal:

The Department has not established contract goals for DBE participation in this contract. Consultants are still encouraged to employ reasonable means to obtain DBE participation. Consultants must retain records in accordance with these DBE specifications. The consultant is notified that this record keeping is important to the Department so that it can track DBE participation where only race neutral efforts are employed.

12.0 Bidders/Proposers List and AZ UTRACS Registration Requirement:

Under Title 49 CFR of the Code of Federal Regulations, Part 26.11, DOTs are required to collect certain information from all consultants and subconsultants who seek to work on federally-assisted contracts in order to set overall and contract DBE goals. ADOT collects this information when firms register their companies on the Arizona Unified Transportation Registration and Certification System (AZ UTRACS) web portal at <https://utracs.azdot.gov/Home> a centralized database for companies that seek to do business with ADOT. This information will be maintained as confidential to the extent allowed by federal and state law.

Prime consultants and all subconsultants, including DBEs listed in the SOQ must be registered in AZ UTRACS. Proposers may verify that their firm and each subconsultant is registered using the AZ UTRACS website. Proposers may obtain additional information at the AZ UTRACS website or by contacting the LPA/Subrecipient.

All proposers shall create a Bidders/Proposers list in the AZ UTRACS by selecting all firms, service providers, and vendors that expressed interest or submitted proposals or quotes for this contract. The Bidders/Proposers List form must be complete and must include the names for all subconsultants, service providers, and vendors that submitted proposals or quotes on this project regardless of the proposer's intentions to use those firms on the project.

All proposers must complete and submit the Bidders/Proposers List online at AZ UTRACS prior to Cost Proposal submittal. A confirmation email will be generated by the system. This email confirmation shall be submitted with the Cost Proposal.

FAILURE TO SUBMIT THE REQUIRED BIDDERS/PROPOSERS LIST CONFIRMATION EMAIL WITH THE COST PROPOSAL BY THE STATED TIME AND IN THE MANNER HEREIN SPECIFIED AND AS OUTLINED IN THE RFP SHALL BE CAUSE FOR THE PROPOSER'S COST PROPOSAL TO BE REJECTED.

13.0 Payment Reporting:

The consultant shall report on a monthly basis indicating the amounts paid to all subconsultants, of all tiers, working on the project. Reporting shall be in accordance with Prompt Pay and Payment Reporting requirements of the contract specifications once developed.

14.0 Crediting DBE Participation:

14.01 General Requirements:

To count toward DBE participation, the DBE firms must be certified at the time of Cost Proposal submission in each NAICS code applicable to the kind of work the firm will perform on the contract. NAICS for each DBE can be found on the AZ UTRACS website. General descriptions of all NAICS codes can be found at <http://www.naics.com/search/>.

Credit towards the consultant's DBE participation is given only after the DBE has been paid for the work performed.

The entire amount of a contract that is performed by the DBE's own forces, including the cost of supplies and materials purchased by the DBE for the work on the contract and equipment leased by the DBE will be credited toward DBE participation. Supplies and equipment the DBE subconsultant purchase or leases from the prime consultant or its affiliate will not be credited toward DBE participation.

The consultant bears the responsibility to determine whether the DBE possesses the proper consultant's license(s) to perform the work and, if DBE credit is requested, that the DBE subconsultant is certified for the requested type of work.

The Department's certification is not a representation of a DBE's qualifications and/or abilities. The consultant bears all risks that the DBE may not be able to perform its work for any reason.

A DBE may participate as a prime consultant, subconsultant, or as a vendor of materials or supplies. The dollar amount of work to be accomplished by DBEs, including partial amount of a lump sum or other similar item, shall be on the basis of subcontract, purchase order, hourly rate, rate per ton, etc., as agreed to between parties.

DBE credit may be obtained only for specific work done for the project, supply of equipment specifically for physical work on the project, or supply of materials to be incorporated in the work. DBE credit will not be allowed for costs such as overhead items, capital expenditures (for example, purchase of equipment), and office items.

The consultant may credit second-tier subcontracts issued to DBEs by non-DBE subconsultants. Any second-tier subcontract to a DBE must meet the requirements of a first-tier DBE subcontract.

A prime consultant may credit the entire amount of that portion of a contract that is performed by the DBE's own forces. The cost of supplies and materials obtained by the DBE for the work of the contract can be included so long as the cost is reasonable. Leased equipment may also be included. No credit is permitted for supplies purchased or equipment leased from the prime consultant or its affiliate(s).

When a DBE subcontracts a part of the work of its contract to another firm, the value of the subcontract may be credited towards the DBE participation only if the DBE's subconsultant is itself a DBE and performs the work with its own forces. Work that a DBE subcontracts to a non-DBE firm does not count toward a DBE participation.

A prime consultant may credit the entire amount of fees or commissions charged by a DBE firm for providing a bona fide service, such as professional, technical, consulting, or managerial services, or for providing bonds or insurance specifically required for the performance of a USDOT-assisted contract, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services.

14.02 Effect of Loss of DBE Eligibility

If a DBE is deemed ineligible (decertified) or suspended in accordance with 49 CFR 26.87 and 26.88, the DBE may not be considered to count toward DBE participation on a new contract, but may be considered

to count toward DBE participation under a subcontract that was executed before the DBE suspension or decertification is effective.

When a DBE firm or a DBE prime consultant loses its DBE eligibility and a subcontract or contract has not been executed before a decertification notice is issued to the DBE firm by its certifying agency, the ineligible firm does not count toward DBE participation.

When a subcontract is executed with the DBE firm before the Department notified the firm of its ineligibility, the consultant may continue to use the firm on the contract and may continue to receive DBE participation credit for the firm's work.

14.03 Notifying the Consultant of DBE Certification Status:

Each DBE contract at any tier shall require any DBE subconsultant or supplier that is either decertified or certified during the term of the contract to immediately notify the consultant and all parties to the DBE contract in writing, with the date of decertification or certification. The consultant shall require that this provision be incorporated in any contract of any tier in which a DBE is a participant.

14.04 Police Officers:

DBE credit will not be permitted for procuring DPS officers. For projects on which officers from other agencies are supplied, DBE credit will be given only for the broker fees charged, and will not include amounts paid to the officers. The broker fees must be reasonable.

14.05 Commercially Useful Function:

A prime consultant can credit expenditures to a DBE subconsultant toward DBE participation only if the DBE performs a Commercially Useful Function (CUF).

A DBE performs a CUF when it is responsible for execution of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE must also be responsible, with respect to materials and supplies on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself that it uses on the project. To determine whether a DBE is performing a commercially useful function, the LPA/Subrecipient will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.

A DBE will not be considered to perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain

the appearance of DBE participation. In determining whether a DBE is such an extra participant, the LPA/Subrecipient will examine similar transactions, particularly those in which DBEs do not participate.

IF a DBE does not perform or exercise responsibility for at least 30 percent of the total cost of its contract with its own work force, or if the DBE subcontracts a greater portion of the work of a contract than would be expected on the basis of normal industry practice for the type of work involved, LPA/Subrecipient will presume that the DBE is not performing a commercially useful function.

When a DBE is presumed not to be performing a commercially useful function as provided above, the DBE may present evidence to rebut this presumption. The Department will determine if the firm is performing a CUF given the type of work involved and normal industry practices.

The LPA/Subrecipient will notify the consultant, in writing, if it determines that the consultant's DBE subconsultant is not performing a CUF. The consultant will be notified within seven calendar days of the LPA/Subrecipient's decision.

Decisions on CUF may be appealed to the ADOT BECO. The appeal must be in writing and personally delivered or sent by certified mail, return receipt requested, to the ADOT BECO. The appeal must be received by ADOT BECO no later than seven calendar days after the LPA/Subrecipient's decision. LPA/Subrecipient's decision remains in place unless and until the ADOT BECO reverses or modifies the LPA/Subrecipient's decision. ADOT BECO will promptly consider any appeals under this subsection and notify the consultant of the ADOT BECO finding and decisions. Decisions on CUF matters are not administratively appealable to USDOT.

The LPA/Subrecipient may conduct project site visits on the contract to confirm that DBEs are performing a CUF. The consultant shall cooperate during the site visits and the LPA/Subrecipient staff will make every effort not to disrupt work on the project.

15.0 Required Provisions for DBE Subcontracts:

All subcontracts of any tier, all supply contracts, and any other contracts in which a DBE is a participant shall include as a physical attachment, DBE Subconsultant Compliance Assurances available from the LPA/Subrecipient and all of the Uniform Terms and Conditions set forth in other sections of this contract.

Consultants executing agreements with subconsultants, DBE or non-DBE, that materially modify federal regulation and state statutes such as, prompt payment and retention requirements, through subcontract terms and conditions will be found in breach of contract which may result in termination of the contract, or any other such remedy as the LPA/Subrecipient and ADOT deem appropriate as outlined in DBE Subsection 2.0.

The LPA/Subrecipient reserves the right to conduct random reviews of DBE and non-DBE subcontract documentation to ensure compliance with federal requirements.

The consultant shall ensure that all subcontracts or agreements with DBEs to supply labor or materials require that the subcontract and all lower tier subcontracts be performed in accordance with 49 CFR Part 26 provisions.

The consultant shall provide electronic copies of signed subcontract agreements for all DBE Subconsultants listed on the DBE Intended Participation Affidavit Summary by uploading them within 15 calendar days of an approved contract to the LPA DBE System.

16.0 Certification of Final DBE Payments:

DBE participation on the contract is measured by actual payments made to the DBEs. The consultant shall submit the “Certification of Final DBE Payments” form for each DBE firm working on the contract. This form shall be signed by the consultant and the relevant DBE, and submitted to the LPA/Subrecipient no later than 30 days after the DBE completes its work.

The LPA/Subrecipient and ADOT will use this certification and other information available to determine applicable DBE credit allowed to date by the Prime Consultant and the extent to which the DBE firms were fully paid for that work. By the act of filing the forms, the consultant acknowledges that the information is supplied in order to justify the payment of state and federal funds to the consultant.

The consultant will not be released from the obligations of the contract until the “Certification of Final DBE Payments” forms are received and deemed acceptable by the LPA/Subrecipient.

17.0 False, Fraudulent, or Dishonest Conduct:

In addition to any other remedies or actions, the Department will bring to the attention of the US Department of Transportation any appearance of false, fraudulent, or dishonest conduct in connection with the DBE program, so that USDOT can take steps such as referral to the Department of Justice for criminal prosecution, referral to the USDOT Inspector General for possible initiation of suspension and debarment proceedings against the offending parties or application of “Program Fraud and Civil Penalties” rules provided in 49 CFR Pat 31.

APPENDIX G

Prompt Pay and Payment Reporting Provisions

MEASUREMENTS AND PAYMENTS:

Partial Payments:

If satisfactory progress is being made, the contractor will receive a payment based on the amount of work completed. Progress payments may be made by the LPA/Subrecipient Procurement Office to the contractor on the basis of an approved estimate of the work performed during a preceding period of time. The progress payments shall be paid on or before 14 days after the estimate of the work is approved. The estimate of the work shall be deemed received by the LPA/Subrecipient Procurement Office on submission to the persons designated by the LPA/Subrecipient Procurement Office on submission to the person designated by the LPA/Subrecipient Procurement Office for the submission, review or approval of the estimate of the work. The LPA/Subrecipient Procurement Office by mutual agreement may make progress payments on contracts of less than 90 days and shall make monthly progress payments on all other contracts. Payment to the contractor on the basis of a duly certified and approved estimate of the work performed during the preceding calendar month under the contract may include payment for material and equipment.

An estimate of the work submitted shall be deemed approved and certified for payment after seven days from the date of submission unless before that time the LPA/Subrecipient Procurement Office or Designee prepares and issues a specific written finding setting forth those items in detail in the estimate of the work that are not approved for payment under the contract. The contractor shall work with the LPA/Subrecipient or the LPA/Subrecipient Designee to finalize monthly estimate. The progress payments shall be paid on or before 14 days after the estimate of the work is certified and approved in accordance with Arizona Revised Statutes Section 34-221.

The contractor shall pay to the contractor's subcontractors or material suppliers and each subcontractor shall pay to the subcontractor's subcontractor or material supplier, within seven days of receipt of each progress payment the respective amounts allowed the contractor or subcontractor on account of the work performed by the subcontractors, to the extent of each subcontractor's interest, except that no contract for construction services may materially alter the rights of any contractor, subcontractor or material supplier to receive prompt and timely payment.

A subcontractor may notify the LPA/Subrecipient Procurement Office in writing requesting that the subcontractor be notified by the Subrecipient Procurement Office in writing within five days from payment of each progress payment made to the contractor.

Subcontractor Payments:

(1) Retention

If the prime contract does not provide for retention, the contractor and each subcontractor of any tier shall not withhold retention on any subcontract. If the prime contract provides for retention, the prime contractor and each subcontractor of any tier shall not retain a higher percentage than the LPA/Subrecipient may retain under the prime contract.

(2) No Set-offs Arising from Other Contracts:

If a subcontractor is performing work on multiple contracts for the same contractor or subcontractor of any tier, the contractor or subcontractor of any tier shall not withhold or reduce payment from its subcontractors on the contract because of disputes or claims on another contract.

(3) Partial Payment:

The contractor and each subcontractor of any tier shall make prompt partial payments to its subcontractors within seven days of receipt of payment from the LPA/Subrecipient Procurement Office. Notwithstanding any provision of Arizona Revised Statutes Section 34-221, the parties may not agree otherwise.

(4) Final Payment:

The contractor and each subcontractor of any tier shall make prompt final payment to each of its subcontractors. The contractor and each subcontractor of any tier shall pay all monies, including retention, due to its subcontractor within seven days of receipt of payment. Notwithstanding any provision of Arizona Revised Statutes Section 34-221, the parties may not agree otherwise.

(5) Payment Reporting:

For the purposes of this subsection “Reportable Contracts” means any subcontract, of any tier, DBE or non-DBE, by which work shall be performed on behalf of the contractor and any contract of any tier with a DBE material supplier.

The requirements of this subsection apply to all Reportable Contracts.

Payment Reporting for all Reportable Contracts shall be done through the LPA DBE System which can be accessed at AZ UTRACS on the Arizona Transportation Business Portal at <https://arizonalpa.dbesystem.com/>. No later than fifteen calendar days after the preconstruction conference, the contractor shall log into the system and enter or verify the name, contact information, and subcontract amounts for Reportable Contracts on the project. As Reportable Contracts are approved over the course of the contract, the contractor shall enter the subcontractor information in the LPA DBE System. Reportable contracts information shall be entered into the system no later than five calendar days after approval by the LPA/Subrecipient Procurement Office.

The contractor shall report on a monthly basis indicating the amounts actually paid and the dates of each payment under any Reportable Contract on the project. The contractor shall provide information for payments made on all Reportable Contracts during the previous month by the last day of the current month. In the event that no payments were made during a given month, the contractor shall identify that by entering a dollar value of zero. If the contractor does not pay the full amount of any invoice from a subcontractor, the contractor shall note that and provide the reasons in the comment section of the Monthly Payment Audit of the LPA DBE System.

In addition, the contractor shall require that all participants in any Reportable Contract electronically verify receipt of payment on the contract within 15 days of receipt of electronic payment notification and the contractor shall actively monitor the system to ensure that the verifications are input. The contractor shall proactively work to resolve any payment discrepancies in the system between payment amounts it reports and payment confirmation amounts reported by others.

The contractor shall ensure that all Reportable Contract payment activity is in the LPA DBE System. This includes all lower-tier Reportable Contracts.

The contractor shall maintain records for each payment explaining the amount requested by the subcontractor, and the amount actually paid pursuant to the request, which may include but are not limited to, estimates, invoices, pay requests, copies of checks or wire transfers, and lien waivers in support of the monthly payments in the system.

The contractor shall ensure that a copy of this Subsection is included in every Reportable Contract of every tier.

a) Sanctions of Inadequate Reporting:

For each Reportable Contract on which the contractor fails to submit timely and complete payment information the LPA/Subrecipient Procurement Office will retain \$1,000.00 as liquidated damages, from the monies due to the contractor. Liquidated damages will be deducted each month for each Reportable Contract on which the contractor fails to submit payment information until the contractor provides the required information as described herein. After 90 consecutive days of non-reporting, the liquidated damages will increase to \$2,000.00 for each subsequent month, for each Reportable Contract on which the contractor fails to report until the information is provided. These liquidated damages shall be in addition to all other retention or liquidated damages provided for elsewhere in the contract.

(6) Completion of Work:

A subcontractor's work is satisfactorily completed when all the tasks called for in the subcontract have been accomplished, documented, and accepted by the LPA/Subrecipient Procurement Office.

(7) Disputes:

If there is a discrepancy between what is reported by the contractor in the LPA DBE System and what the subcontractor indicates, an alert email will automatically be sent to the contractor. The email will be sent to the email address provided by the contractor in the LPA DBE System. It is the contractor's responsibility to ensure that the email address in the system is kept current.

The contractor shall provide a verifiable explanation of the discrepancy in the LPA DBE System as early as practicable but in no case later than seven days after the date of the alert email.

The LPA/Subrecipient will determine whether the contractor has acted in good faith concerning any such explanations. The LPA/Subrecipient and ADOT BECO reserve the right to request and receive documents from the contractor and all subcontractors of any tier, in order to determine whether prompt payment requirements are met.

The contractor shall implement and use the dispute resolution process outlined in the subcontract or by following the LPA/Subrecipient escalation process, to resolve payment disputes.

(8) Non-Compliance

Failure to make prompt partial payment, or prompt final payment including any retention, within the time frames established above, will result in remedies, as the LPA/Subrecipient Procurement Office deems appropriate, which may include but are not limited to:

- a) Liquidated Damages:** These liquidated damages shall be in addition to all other retention or liquidated damages provided for elsewhere in the contract.
 - i.** The LPA/Subrecipient Procurement Office will withhold two times the disputed dollar amount not paid to each subcontractor.
 - ii.** If full payment is made within 30 days of the LPA/Subrecipient Procurement Office's payment to the contractor, the amount withheld by the LPA/Subrecipient Procurement Office will be released.
 - iii.** If full payment is made after 30 days of the LPA/Subrecipient Procurement Office's payment to the contractor, the LPA/Subrecipient Procurement Office will release 75 percent of the funds withheld. The LPA/Subrecipient Procurement Office will retain 25 percent of the monies withheld as liquidated damages.

- b) Additional Remedies:** If the contractor fails to make prompt payment for three consecutive months, or any four months over the course of one project, or if the contractor fails to make prompt payment on two or more projects within 24 months, the LPA/Subrecipient Procurement Office may, in addition, invoke the following remedies:
- i.** Withhold monthly progress payments until the issue is resolved and full payment has been made to all subcontractors, subject to the liquidated damages described in paragraph (a) above,
 - ii.** Terminate the contract for default,
 - iii.** Disqualify the contractor from future bidding, temporarily or permanently, depending on the number and severity of violations, if applicable.

In determining whether liquidated damages will be assessed, the extent of the liquidated damages, or additional remedies assessed, the LPA/Subrecipient will consider whether there have been other violations on this or other federal-aid contracts, whether the failure to make prompt payment was due to circumstances beyond the contractor's control, and other circumstances. The contractor may, within 15 calendar days or receipt of the decision of the LPA/Subrecipient, escalate the decision according to the contract's escalation process.

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Ak-Chin	Ak-Chin	CAG-0401	N Narcia St	N-S	Between W Peters Ave & W Pablo Ave	-112.052658	33.029579		2-DAY				
Ak-Chin	AK-Chin	CAG-0410	W Farrel Rd	E-W	West of SR-347	-112.048337	33.029058		2-DAY				
Ak-Chin	Ak-Chin	CAG-0411	W Peters And Nall Rd	E-W	East of SR-347	-112.045377	33.000133		2-DAY				
DOT	San Manuel	CAG-0409	S Veterans Memorial Blvd	N-S	0.11 mi SE of Avenue G	-110.6224101	32.60713536		2-DAY				
Gila County	Tonto Creek	CAG-0145	S Old Highway 188	N-S	E. of N Az Highway 188	-111.3147807	33.87625839	Wk05-Tue	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Gila County	Northeast	PAY-095	N Houston Mesa Rd	N-S	N. of SR-87	-111.3163994	34.27157352	Wk13-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Gila County	Pine	04113	W Hardscrabble Mesa Rd	E-W	W. of N Ellison Dr	-111.4582725	34.38430442	Wk13-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Gila County	Strawberry	04110	W Fossil Creek Rd	E-W	W. of SR-260	-111.4957008	34.40716833	Wk13-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Gila County	Christopher Creek	04149	W Control Rd	E-W	W. of E Az Highway 260 WB	-111.1169706	34.31670079		2-DAY				
Gila County	Christopher Creek	CAG-0148	E Christopher Creek Loop	N-S	N. of E Az Highway 260 WB	-111.0063158	34.31541815		2-DAY				
Gila County	Christopher Creek	CAG-0149	E Christopher Creek Loop	E-W	0.28 mi N of E Az Highway 260	-111.029138	34.31535008		2-DAY				
Gila County	Claypool	CAG-0177	E Railroad Ave	E-W	290 ft E of S Old Oak St	-110.8398494	33.40933347		2-DAY				
Gila County	Claypool	GGI024	S Old Oak St	N-S	S. of US-60	-110.8408233	33.41179129		2-DAY				
Gila County	Claypool	GGI035	S Pineway St	N-S	Betw. E Locomotive Dr and E Railroad Ave	-110.8456639	33.40960729		2-DAY				
Gila County	Colcord & Rim	04151	E Colcord Rd	E-W	0.49 mi S of SR-260	-110.9656687	34.29000909		2-DAY				
Gila County	Dripping Springs	CAG-0273	E Dripping Springs Rd	E-W	100 ft SW of SR-77	-110.8020799	33.14854153		2-DAY				
Gila County	Dripping Springs	CAG-0274	E Ranch Creek Rd	E-W	80 ft E of SR-77	-110.7835674	33.23855058		2-DAY				
Gila County	Dripping Springs	CAG-0279	W Sheppards Trl	E-W	90 ft W of SR-77	-110.783014	33.2456239		2-DAY				
Gila County	Gisela	04118	N Gisela Rd	E-W	E. of SR-87	-111.3466933	34.0896963		2-DAY				
Gila County	Gisela	CAG-0146	N Gisela Rd	E-W	0.25 mi SW of E Sycamore Ln	-111.289226	34.10347966		2-DAY				
Gila County	Gisela	CAG-0276	N Deer Creek Rd	E-W	90 ft E of SR-87	-111.3604539	34.06207394		2-DAY				
Gila County	Globe East	CAG-0252	S Daybreak Dr	E-W	200 ft SE of E Saguaro Dr	-110.7613118	33.38106293		2-DAY				
Gila County	Globe East	CAG-0253	S Alhambra Dr	N-S	180 ft SW of US-70	-110.7545421	33.38213129		2-DAY				
Gila County	Globe East	CAG-0254	E Montecito Dr	E-W	170 ft SW of E High Desert Dr	-110.74868	33.37886118		2-DAY				
Gila County	Globe South	04164	S Kellner Canyon Rd	E-W	90 ft W of S Ice House Canyon Rd	-110.7860102	33.35911452		2-DAY				
Gila County	Globe South	CAG-0133	S Cherokee Rd	N-S	450 ft S of S Six Shooter Canyon Rd	-110.7699095	33.37340209		2-DAY				
Gila County	Globe South	CAG-0134	S Six Shooter Canyon Rd	N-S	170 ft NW of E Abiquiu Trl	-110.7684944	33.37262766		2-DAY				
Gila County	Globe South	CAG-0169	E Beer Tree Xing	E-W	170 ft SW of S Walliman Rd	-110.7691243	33.38225515		2-DAY				
Gila County	Globe South	CAG-0170	S Walliman Rd	E-W	190 ft NW of E Skyline Dr (A)	-110.7699772	33.38350757		2-DAY				
Gila County	Globe South	CAG-0255	S Springfield Rd	N-S	70 ft S of S Colt Dr	-110.7686745	33.36702976		2-DAY				
Gila County	Globe South	CAG-0256	S Sharps Rd	N-S	90 ft S of E Savage Dr	-110.7682299	33.36225458		2-DAY				
Gila County	Globe South	CAG-0257	S Six Shooter Canyon Rd	N-S	180 ft S of E Marlin Dr	-110.7657499	33.3633759		2-DAY				
Gila County	Globe South	CAG-0258	S Ice House Canyon Rd	N-S	90 ft SW of S Kellner Canyon Rd	-110.7857753	33.35886228		2-DAY				
Gila County	Globe South	GGI027	E Winchester Dr	E-W	W. of S Six Shooter Canyon Rd	-110.7661809	33.36886617		2-DAY				
Gila County	Globe South	GGI028	E Marlin Dr	E-W	W. of S Six Shooter Canyon Rd	-110.7660524	33.36381096		2-DAY				
Gila County	Globe South	GGI037	S Six Shooter Canyon Rd	N-S	S. of E Dolores Ln	-110.7652416	33.355434		2-DAY				
Gila County	Globe South	GGI066	S Pinal View Dr	E-W	40 ft NW of S Ice House Canyon Rd	-110.7791419	33.37143128		2-DAY				
Gila County	Globe West	04102	E Roberts Dr	E-W	E. of S Russell Rd	-110.8209396	33.40811089		2-DAY				
Gila County	Globe West	04103	E Golden Hill Rd	E-W	150 ft NE of S Russell Rd	-110.8244993	33.41242021		2-DAY				
Gila County	Globe West	04105	E Golden Hill Rd	E-W	NW of E Main St	-110.8157642	33.41288422		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Gila County	Globe West	04162	N Arbor Ave	N-S	110 ft S of N Cherry Ave	-110.8176171	33.41412106		2-DAY				
Gila County	Globe West	CAG-0173	S Russell Rd	N-S	230 ft N of W Besich Blvd	-110.8212908	33.40683502		2-DAY				
Gila County	Globe West	CAG-0249	S Russell Rd	N-S	330 ft S of W Besich Blvd	-110.821282	33.40530572		2-DAY				
Gila County	Globe West	CAG-0374	W Besich Blvd	E-W	90 ft W of Tailings Berm Rd	-110.8251251	33.40738459		2-DAY				
Gila County	Globe West	GGI022	S Russell Rd	N-S	SE of E Golden Hill Rd	-110.8247267	33.41190653		2-DAY				
Gila County	Globe West	GGI069	S Russell Rd	N-S	40 ft SE of E Midland Ct	-110.8234595	33.40856927		2-DAY				
Gila County	Globe West	GGI075	N Rose Mofford Way	N-S	100 ft N of W Besich Blvd	-110.8236653	33.40723958		2-DAY				
Gila County	Globe West	GGI076	W Besich Blvd	E-W	90 ft W of S Russell Rd	-110.8215804	33.40620282		2-DAY				
Gila County	Houston Mesa	CAG-0364	N Caballero Rd	NE-SW	240 ft NE of N Houston Mesa Rd	-111.2979115	34.28005579		2-DAY				
Gila County	Houston Mesa	GGI042	W Beaver Flat Rd	E-W	E. of N Houston Mesa Rd	-111.2943808	34.33564858		2-DAY				
Gila County	Oxbow-Gibson	CAG-0277	W Gibson Ranch Rd	N-S	260 ft NE of SR-87	-111.3287646	34.1927065		2-DAY				
Gila County	Oxbow-Gibson	CAG-0278	W Oxbow Trl	E-W	250 ft NW of SR-87	-111.3347631	34.18383453		2-DAY				
Gila County	Pine	04100	N Whispering Pines Rd	E-W	460 ft E of N Az Highway 87	-111.4496043	34.37987352		2-DAY				
Gila County	Pine	04111	N Pine Creek Canyon Rd	N-S	N. of SR-87	-111.4556712	34.39218957		2-DAY				
Gila County	Pine	04112	N Old County Rd	N-S	150 ft N of W South Rd	-111.4524659	34.37924599		2-DAY				
Gila County	Pine	04146	N Mistletoe Dr	N-S	NW of W Bunny Hollow St	-111.4474434	34.38371332		2-DAY				
Gila County	Pine	04147	W Bradshaw Dr	E-W	W. of SR-87	-111.4493135	34.37527137		2-DAY				
Gila County	Pine	04148	W Control Rd	E-W	E. of SR-260	-111.4226012	34.36008908		2-DAY				
Gila County	Pine	CAG-0150	W Cedar Meadow Ln	E-W	130 ft SE of N Pine Creek Canyon Rd	-111.4521963	34.40001256		2-DAY				
Gila County	Pine	CAG-0151	N Pine Creek Canyon Rd	N-S	180 ft NE of N Oak Leaf Cir	-111.4510381	34.40192144		2-DAY				
Gila County	Pine	CAG-0152	N Whispering Pines Rd	N-S	Betw. W Solitude Trails Loop and N Mistletoe Dr	-111.4461465	34.3832112		2-DAY				
Gila County	Pine	CAG-0153	W Bradshaw Dr	E-W	350 ft NE of W Jan Dr	-111.455623	34.37423915		2-DAY				
Gila County	Pine	CAG-0182	N Anasazi Way	N-S	100 ft N of SR-260	-111.4603082	34.3934959		2-DAY				
Gila County	Pine	CAG-0184	N Strawberry Hollow	NW-SE	90 ft W of SR-87	-111.4687554	34.39616859		2-DAY				
Gila County	Pine	CAG-0375	W Manzanita Trl	E-W	200 ft W of N Whispering Pines Rd	-111.4453304	34.39587977		2-DAY				
Gila County	Pine	GGI009	N Holly Dr	N-S	NW of W Manzanita Trl	-111.448462	34.39633867		2-DAY				
Gila County	Pinto Valley Mine Road	CAG-0372	N FS 287 Rd	N-S	220 ft NW of W Us Highway 60	-110.9404299	33.36762543		2-DAY				
Gila County	Roosevelt	CAG-0366	S Main St	N-S	60 ft S of SR-188	-111.1348577	33.6674414		2-DAY				
Gila County	Roosevelt Estates	04157	N Stagecoach Trl	N-S	0.15 mi N of SR-188	-110.9975343	33.59905616		2-DAY				
Gila County	S Russell Road	GGI073	S Russell Rd	N-S	510 ft S of W Raven Ridge Rd	-110.8173005	33.3786		2-DAY				
Gila County	Strawberry	04107	N Fuller Rd	N-S	140 ft S of W Fossil Creek Rd	-111.4997582	34.40587359		2-DAY				
Gila County	Strawberry	04108	W Ralls Dr	N-S	S. of SR-260	-111.4889107	34.40591597		2-DAY				
Gila County	Strawberry	CAG-0154	N Rim Wood Rd	N-S	N. of W Dans Hwy	-111.5064801	34.40705335		2-DAY				
Gila County	Strawberry	CAG-0179	W Fossil Creek Rd	E-W	240 ft W of N Strawberry Ln	-111.5006275	34.40641104		2-DAY				
Gila County	Strawberry	CAG-0180	W Fossil Creek Rd	E-W	300 ft SW of N Rim Wood Rd	-111.5071151	34.40566834		2-DAY				
Gila County	Strawberry	GGI001	W Louthian Ln	E-W	NW of SR-260	-111.492769	34.40995035		2-DAY				
Gila County	Tonto Bridge	GGI013	W East Verde Estates Rd	E-W	0.11 mi S of East Verde River	-111.3595728	34.29754026		2-DAY				
Gila County	Tonto Creek	04153	E Greenback Valley Rd	E-W	E. of S Old Highway 188	-111.3136728	33.87186103		2-DAY				
Gila County	Tonto Creek	CAG-0143	E Tonto Creek Trl	E-W	E. of SR-188	-111.3095324	33.84995505		2-DAY				
Gila County	Tonto Creek	CAG-0144	S Old Highway 188	E-W	E. of N Az Highway 188	-111.3141461	33.86762976		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Gila County	Tonto Creek	GGI039	S Ewing Trl	N-S	S. of E Greenback Valley Rd	-111.29274	33.87286696		2-DAY				
Gila County	Tonto Creek South	04154	E Bar X Rd	E-W	E. of SR-188	-111.2899896	33.82274998		2-DAY				
Gila County	Tonto Creek South	04155	W A Cross Rd	N-S	NE of SR-188	-111.2638587	33.78827915		2-DAY				
Gila County	Tonto Creek South	CAG-0275	N Cline Blvd	N-S	S. of E FS 425 Rd	-111.2547369	33.8101378		2-DAY				
Gila County	Tonto Creek South	GGI040	N Cline Blvd	N-S	0.1 mi SE of S Ewing Trl	-111.2767061	33.82221984		2-DAY				
Gila County	Tonto Creek South	GGI050	N Cline Blvd	N-S	450 ft N of E Greenback Creek Rd	-111.2476759	33.79705646		2-DAY				
Gila County	Tonto Creek South	GGI078	S Ewing Trl	N-S	370 ft SE of N Bouquet Ranch Rd	-111.274843	33.82865848		2-DAY				
Gila County	Upper East Verde	04115	W Control Rd	E-W	0.32 mi W of N Houston Mesa Rd	-111.2895465	34.38042343		2-DAY				
Gila County	Upper East Verde	04116	N Houston Mesa Rd	N-S	0.42 mi S of W Control Rd	-111.2868602	34.37344513		2-DAY				
Gila County	Upper East Verde	04117	W Control Rd	E-W	0.35 mi NE of N Neal Dr	-111.2786609	34.38155052		2-DAY				
Gila County	Wheatfields	04159	N Bixby Rd	N-S	N. of E Quail Ridge Rd	-110.8342908	33.45227715		2-DAY				
Gila County	Wheatfields	04160	N Bixby Rd	N-S	N. of N Az Highway 188	-110.8315853	33.44240287		2-DAY				
Gila County	Wheatfields	CAG-0131	E Hoopes Rd	E-W	0.12 mi E of N Bixby Rd	-110.8305307	33.44985097		2-DAY				
Gila County	Wheatfields	CAG-0132	N Wheatfields Rd	N-S	N. of SR-188	-110.8536791	33.47164428		2-DAY				
Gila County	Wheatfields	CAG-0175	N Wheatfields Rd	N-S	290 ft N of N Hicks Rd	-110.8571925	33.49339542		2-DAY				
Gila County	Wheatfields	GGI036	N Wheatfields Rd	N-S	E. of SR-188	-110.8696378	33.51932867		2-DAY				
Gila County	Young	04152	W Baker Ranch Rd	E-W	0.11 mi W of SR-288	-110.9645956	34.10145955		2-DAY				
Gila County	Young	GGI047	E FS 512 Rd	N-S	470 ft N of SR-288	-110.9162614	34.15226226		2-DAY				
Gila County	Claypool	GGI031	S Maple Leaf St	N-S	Between Railroad Ave/Ragus Rd & Copper St	-110.838662	33.409036		2-DAY				
Gila County	Claypool	CAG-0176	S Old Oak St	N-S	Between Railroad Ave & E Copper St	-110.840791	33.408848		2-DAY				
Gila County	Strawberry	GGI032	W Fossil Creek Rd	E-W	East of Dime Dr	-111.526471	34.407252		2-DAY				
Globe	CBD	04015	S Broad St	N-S	70 ft SE of W Cottonwood St	-110.7861445	33.39406175	Wk06-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Globe	Globe West	04106A	S Russell Rd	N-S	S. of US-60	-110.8279242	33.41554081	Wk06-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Globe	CBD	04010	W Cedar St	E-W	140 ft W of N Broad St	-110.7880433	33.39663677		2-DAY				
Globe	CBD	04057	N Broad St	N-S	250 ft N of W Bailey St	-110.7885762	33.39883191		2-DAY				
Globe	CBD	04123	S Hill St	N-S	90 ft SE of E Sycamore St	-110.7855404	33.39529456		2-DAY				
Globe	CBD	04131	W Oak St	E-W	170 ft SW of S Broad St	-110.7877203	33.39580385		2-DAY				
Globe	CBD	04163	E Copper Hills Rd	N-S	260 ft NE of N High St	-110.7856694	33.40328428		2-DAY				
Globe	CBD	CAG-0135	E Yuma St	E-W	E. of N Broad St	-110.7895244	33.40112416		2-DAY				
Globe	CBD	CAG-0136	N Broad St	N-S	180 ft NW of W Oak St	-110.7874273	33.39644316		2-DAY				
Globe	CBD	CAG-0188	E Cedar St	E-W	150 ft NE of N Broad St	-110.7871523	33.39693586		2-DAY				
Globe	CBD	CAG-0189	W Hackney Ave	E-W	100 ft SW of W Ash St	-110.7910376	33.39925883		2-DAY				
Globe	CBD	CAG-0260	E Haskins Rd	N-S	E. of N Broad St	-110.7913974	33.40189451		2-DAY				
Globe	CBD	CAG-0261	W Blake St	E-W	E. of US-60	-110.7928206	33.40312522		2-DAY				
Globe	CBD	CAG-0368	E Murphy St	E-W	60 ft NE of US-60	-110.7928704	33.40646806		2-DAY				
Globe	Claypool	04101	E Ragus Rd	N-S	S. of US-60	-110.8344886	33.41371738		2-DAY				
Globe	Fairgrounds	04166	E Fairgrounds Rd	E-W	180 ft SE of N Us Highway 60	-110.7255222	33.42920684		2-DAY				
Globe	Fairgrounds	GGI029	S San Carlos Dr	N-S	NW of US-60	-110.7327208	33.4208425		2-DAY				
Globe	Globe East	04120	E Saguaro Dr	E-W	0.11 mi S of E Skyline Dr	-110.7580094	33.38191178		2-DAY				
Globe	Globe East	CAG-0192	S Agave Dr	N-S	90 ft N of E Skyline Dr	-110.7649925	33.38743468		2-DAY				

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Globe	Globe East	CAG-0193	E Crestwood Dr	NW-SE	160 ft E of E Ash St	-110.7547879	33.38316336		2-DAY				
Globe	Globe East	CAG-0194	E Hunter Dr	NE-SW	120 ft NE of E Ash St	-110.7561662	33.38427839		2-DAY				
Globe	Globe East	CAG-0195	E Skyview Dr	NE-SW	130 ft SW of US-70	-110.7618374	33.38853681		2-DAY				
Globe	Globe East	CAG-0197	E Skyline Dr	NE-SW	70 ft SW of S Agave Dr	-110.7651242	33.38709928		2-DAY				
Globe	Globe East	CAG-0198	E Skyline Dr	E-W	80 ft NE of S Agave Dr	-110.7646907	33.38715924		2-DAY				
Globe	Globe East	CAG-0371	E High Desert Dr	N-S	120 ft N of Gate High Desert	-110.7478409	33.38000248		2-DAY				
Globe	Globe South	04130	S Ice House Canyon Rd	N-S	260 ft N of E El Paso Way	-110.7719292	33.37962332		2-DAY				
Globe	Globe South	CAG-0171	S Walliman Rd	E-W	380 ft SE of E Beer Tree Xing	-110.7678013	33.38190376		2-DAY				
Globe	Globe South	CAG-0172	S Old Jesse Hayes Rd	N-S	130 ft S of S Jesse Hayes Rd	-110.7714967	33.38136976		2-DAY				
Globe	Globe South	CAG-0196	E Skyline Dr	NE-SW	240 ft N of S Walliman Rd	-110.768841	33.38319169		2-DAY				
Globe	Globe South	GGI034	S Six Shooter Canyon Rd	N-S	230 ft S of S Ice House Canyon Rd	-110.7708309	33.37963942		2-DAY				
Globe	Globe West	04104	S Manor Dr	N-S	160 ft SW of US-60	-110.8195594	33.41806315		2-DAY				
Globe	Globe West	04106	N Main St	N-S	290 ft SW of US-60	-110.8099792	33.41905322		2-DAY				
Globe	Globe West	CAG-0130	N Escudilla Dr	N-S	140 ft N of US-60	-110.8097593	33.42016827		2-DAY				
Globe	Globe West	CAG-0174	N Penaleno Pass Rd	N-S	180 ft N of W Vertical Heights	-110.8107428	33.42636293		2-DAY				
Globe	Globe West	CAG-0187	N Chaparral Loop	N-S	110 ft N of US-60	-110.8127391	33.41963494		2-DAY				
Globe	Globe West	CAG-0367	W Fourth Ave	E-W	80 ft W of E Main St	-110.81326	33.41497537		2-DAY				
Globe	Globe West	CAG-0373	N Radanovich Blvd	N-S	130 ft S of US-60	-110.8157691	33.41853614		2-DAY				
Globe	Globe West	GGI071	Hospital Dr	N-S	340 ft E of S Ponderosa St	-110.8262663	33.40795442		2-DAY				
Globe	Globe West	GGI074	S Hospital Dr	E-W	140 ft SW of S Russell Rd	-110.8270541	33.41395839		2-DAY				
Globe	Northeast	04124	E Maple St	E-W	120 ft SW of S First St	-110.7806477	33.39470441		2-DAY				
Globe	Northeast	04125	S Third St	N-S	190 ft NW of E Cottonwood St	-110.7794527	33.39720119		2-DAY				
Globe	Northeast	04126	E Maple St	E-W	190 ft NE of S Sixth St	-110.7754577	33.39647223		2-DAY				
Globe	Northeast	04127	E Mesquite St	E-W	130 ft NE of N First St	-110.7821851	33.39959808		2-DAY				
Globe	Northeast	04128	E Mesquite St	E-W	120 ft NE of N Third St	-110.7805042	33.40018912		2-DAY				
Globe	Northeast	CAG-0138	E South St	N-S	N. of US-60	-110.7688759	33.39573712		2-DAY				
Globe	Northeast	CAG-0141	S Third St	N-S	240 ft NW of US-60	-110.7782756	33.39480829		2-DAY				
Globe	Northeast	CAG-0190	S Sixth St	NW-SE	70 ft N of US-60	-110.775525	33.39524612		2-DAY				
Globe	Northeast	CAG-0191	E Prickly Pear Dr	NE-SW	100 ft SW of US-60	-110.7680793	33.39383685		2-DAY				
Globe	Northeast	CAG-0250	S Seventh St	N-S	130 ft SW of US-60	-110.7744216	33.39501374		2-DAY				
Globe	Northeast	CAG-0251	E South St	E-W	130 ft SW of US-60	-110.7696206	33.39497497		2-DAY				
Globe	Northeast	CAG-0272	S Sixth St	N-S	90 ft NE of S Seventh St	-110.7757074	33.39877529		2-DAY				
Globe	Northeast	CAG-0369	S Seventh St	N-S	90 ft NW of E South St	-110.7737249	33.39358232		2-DAY				
Globe	Northeast	CAG-0370	S Third St	N-S	120 ft SE of US-60	-110.7778269	33.39389151		2-DAY				
Globe	Northeast	GGI011	E Monroe St	E-W	NE of US-60	-110.7764114	33.39397764		2-DAY				
Globe	Viaduct	04122	S Jesse Hayes Rd	E-W	250 ft NW of W Oil Circle Dr	-110.7763913	33.38643613		2-DAY				
Globe	Viaduct	CAG-0137	S Hill St	N-S	300 ft NW of US-60	-110.7830209	33.39320748		2-DAY				
Globe	Viaduct	CAG-0140	S Hill St	N-S	SE of US-60	-110.7815323	33.39227047		2-DAY				
Globe	Viaduct	CAG-0142	S Jesse Hayes Rd	N-S	S. of S Broad St	-110.7809588	33.39019784		2-DAY				
Globe	Viaduct	CAG-0168	S Walliman Rd	E-W	320 ft SE of S Hill St	-110.7791408	33.38974632		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Globe	Viaduct	CAG-0259	W Maple St	E-W	210 ft NE of S Franklin St	-110.7880061	33.39190666		2-DAY				
Globe	Fairgrounds	GGI058	E Fairground Rd	E-W	Southeast of Homestead Ave	-110.718772	33.421372		2-DAY				
Globe	Northeast	CAG-0402	E Cedar St	E-W	East of 6th St	-110.777326	33.400321		2-DAY				
Globe	Northeast	CAG-0408	S 7th St	N-S	Between S Sunet Dr & E Ash St	-110.774731	33.395658		2-DAY				
Hayden	Hayden/Winkelman	04119	N Velasco Ave	N-S	290 ft NE of Az Highway 177	-110.7875305	33.00077511	Wk03-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Hayden	Hayden/Winkelman	CAG-0204	N Kennecott Rd	N-S	200 ft NE of SR-177	-110.7896085	33.00236045		2-DAY				
Hayden	Hayden/Winkelman	CAG-0206	N Lower Rd	N-S	170 ft N of SR-177	-110.7914878	33.00336362		2-DAY				
Hayden	Hayden/Winkelman	CAG-0210	N Asarco Rd	N-S	200 ft NE of SR-177	-110.7854775	32.99797727		2-DAY				
Kearny	Kearny	CAG-0244	Tilbury Dr	N-S	130 ft SW of Highway 177	-110.9068951	33.06103375	Wk03-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Kearny	Kearny	11051	Tilbury Dr	E-W	260 ft S of Alden Rd	-110.9078507	33.06045589		2-DAY				
Kearny	Kearny	11052	Bristol Rd	N-S	240 ft SE of Croydon Rd	-110.9071526	33.05679234		2-DAY				
Kearny	Kearny	11053	Griffin Rd	N-S	240 ft NW of Johnston Dr	-110.9047758	33.06099219		2-DAY				
Kearny	Kearny	11054	Alden Rd	N-S	440 ft SE of Williams Ln	-110.9055316	33.05893616		2-DAY				
Kearny	Kearny	11055	Upton Dr	E-W	150 ft SW of Alden Rd	-110.9045426	33.05749893		2-DAY				
Kearny	Kearny	11056	Senator Chastain St	N-S	200 ft NE of Doniphan Dr	-110.9114505	33.06072506		2-DAY				
Kearny	Kearny	11057	Hartford Rd	E-W	200 ft SE of Jamestown Rd	-110.9032957	33.04921616		2-DAY				
Kearny	Kearny	11058	Upton Dr	E-W	100 ft SW of Greenwich Rd	-110.908075	33.05227798		2-DAY				
Kearny	Kearny	11059	Hartford Rd	N-S	0.17 mi SE of Tilbury Dr	-110.9112601	33.05346908		2-DAY				
Kearny	Kearny	11060	Tilbury Dr	E-W	120 ft SW of Greenwich Rd	-110.9129665	33.05551776		2-DAY				
Kearny	Kearny	CAG-0245	Upton Dr	E-W	110 ft SW of SR-177	-110.9038695	33.05832814		2-DAY				
Kearny	Kearny	CAG-0246	Griffin Rd	E-W	110 ft NE of SR-177	-110.9034358	33.05879976		2-DAY				
Mammoth	Mammoth	CAG-0052	Main St	N-S	150 ft NE of SR-77	-110.6406029	32.71299007	Wk03-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Mammoth	Mammoth	CAG-0002	3rd St	E-W	100 ft E of SR-77	-110.6423965	32.71739044		2-DAY				
Mammoth	Mammoth	CAG-0021	Bluebird St	E-W	150 ft W of San Pedro River	-110.6387535	32.72176137		2-DAY				
Mammoth	Mammoth	CAG-0022	Copper St	E-W	190 ft E of SR-77	-110.643468	32.72025215		2-DAY				
Mammoth	Mammoth	CAG-0051	Main St	N-S	Just E. of SR-77	-110.6466124	32.73054164		2-DAY				
Mammoth	Mammoth	CAG-0238	Owens Pl	E-W	70 ft E of SR-77	-110.6485996	32.73574523		2-DAY				
Mammoth	Mammoth	CAG-0239	Hayden Ave	E-W	80 ft E of SR-77	-110.648085	32.73395357		2-DAY				
Mammoth	Mammoth	CAG-0241	Old Highway 77	E-W	490 ft NE of Vine Ave	-110.6419812	32.71159012		2-DAY				
Mammoth	Mammoth	CAG-0293	Camino Rio	E-W	440 ft W of SR-77	-110.6503042	32.73867825		2-DAY				
Mammoth	Mammoth	CAG-0319	Main St	N-S	130 ft N of Kino St	-110.6384126	32.71967581		2-DAY				
Maricopa	Maricopa	CAG-0072	N Ralston Rd	N-S	Just South of SR-238	-112.117505	33.076669		2-DAY				
Maricopa	Western Pinal	CAG-0071	N Ralston Rd	N-S	Just North of Papago Rd	-112.117334	32.98668		2-DAY				
Miami	Miami	CAG-0155	N Plaza Cir	N-S	150 ft E of W Sullivan St	-110.8784823	33.3942739	Wk06-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Miami	Miami	04133	W Sullivan St	E-W	250 ft SW of N Davis Canyon Loop	-110.8750043	33.39691473		2-DAY				
Miami	Miami	CAG-0124	S Reppy Ave	N-S	Betw. US-60 and US-60	-110.8754914	33.39521866		2-DAY				
Miami	Miami	CAG-0125	S Forest Ave	N-S	SE of US-60	-110.8731529	33.39660044		2-DAY				
Miami	Miami	CAG-0126	N Forest Ave	N-S	NW of W Sullivan St	-110.8735196	33.39700456		2-DAY				
Miami	Miami	CAG-0127	N Keystone Ave	N-S	70 ft NW of US-60	-110.870234	33.3989614		2-DAY				
Miami	Miami	CAG-0128	S Latham Blvd	N-S	S. of US-60	-110.8659597	33.40116078		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Miami	Miami	CAG-0129	S Loomis Ave	N-S	S. of US-60	-110.8627013	33.40218905		2-DAY				
Miami	Miami	CAG-0156	N Live Oak Cyn	E-W	210 ft W of W Sullivan St	-110.8794315	33.394538		2-DAY				
Miami	Miami	CAG-0159	N Miami Ave	NW-SE	50 ft NW of Bloody Tanks Wash	-110.8694757	33.39969607		2-DAY				
Miami	Miami	CAG-0161	N Reppy Ave	N-S	NW of US-60	-110.8759462	33.39575281		2-DAY				
Miami	Miami	CAG-0162	W Sullivan St	E-W	100 ft NE of N Cordova Ave	-110.8723469	33.39854911		2-DAY				
Miami	Miami	CAG-0163	W Sullivan St	E-W	160 ft SW of N Miami Ave	-110.8702481	33.39983796		2-DAY				
Miami	Miami	CAG-0186	S Adonis Ave	N-S	90 ft S of US-60	-110.8699133	33.39861729		2-DAY				
Payon	Northwest	CAG-0114	W Sherwood Dr	E-W	Between N Blue Spruce Rd & N Eagle Ridge Rd	-111.338132	34.249916		2-DAY				
Payson	Southwest	CAG-0117	W Main St	E-W	290 ft NW of S Colcord Rd	-111.3267291	34.23113536	Wk13-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Payson	Northeast	04046	W Forest Dr	E-W	W. of SR-260	-111.3190839	34.25064046		2-DAY				
Payson	Northeast	CAG-0360	N Hoover Dr	N-S	60 ft NW of E Rancho Rd	-111.314581	34.26142266		2-DAY				
Payson	Northeast	CAG-0361	N Granite Dr	N-S	140 ft N of E Timber Dr	-111.3133525	34.24983847		2-DAY				
Payson	Northeast	PAY-001	E Airline Blvd	NE-SW	160 ft NE of N Woodland Dr	-111.3209826	34.25831538		2-DAY				
Payson	Northeast	PAY-003	N Alpine Heights Dr	N-S	N. of N Camelot Dr	-111.3082757	34.25910324		2-DAY				
Payson	Northeast	PAY-047	E Tyler Pkwy	E-W	0.2 mi W of N Spirit Ridge Ct	-111.3166566	34.26623567		2-DAY				
Payson	Northeast	PAY-089	E Rancho Rd	E-W	60 ft SW of N Apache Ln	-111.3206966	34.25670586		2-DAY				
Payson	Northeast	PAY-094	W Forest Dr	E-W	230 ft SW of	-111.3212	34.25015539		2-DAY				
Payson	Northeast	PAY-106	N Easy St	N-S	100 ft SE of E Forest Dr	-111.3203405	34.25006206		2-DAY				
Payson	Northwest	CAG-0268	N McLane Rd	N-S	260 ft S of W Airport Rd	-111.3266885	34.25616352		2-DAY				
Payson	Northwest	PAY-022	W Houston Mesa Rd	E-W	280 ft SE of N Florence Rd	-111.325818	34.26819885		2-DAY				
Payson	Northwest	PAY-045	W Roundup Rd	E-W	310 ft W of SR-87	-111.3232403	34.26235706		2-DAY				
Payson	Northwest	PAY-069	W Sherwood Dr	E-W	Between N Bavarian Way & N McLane Rd	-111.3286458	34.25390028		2-DAY				
Payson	Northwest	PAY-098	W Airport Rd	E-W	530 ft E of N McLane Rd	-111.3249183	34.25673618		2-DAY				
Payson	Northwest	PAY-103	N Chennault Pkwy	N-S	100 ft N of W Airport Rd	-111.3539445	34.25183477		2-DAY				
Payson	Northwest	PAY-104	N Earhart Pkwy	N-S	100 ft N of W Airport Rd	-111.3508173	34.25190297		2-DAY				
Payson	Northwest	PAY-121	W Airport Rd	E-W	460 ft E of N Falconcrest Dr	-111.3331796	34.25630319		2-DAY				
Payson	Northwest	PAY-141	W Forest Dr	E-W	0.12 mi W of SR-260	-111.3246604	34.25007669		2-DAY				
Payson	Southeast	CAG-0122	S Ponderosa St	N-S	220 ft NW of E Main St	-111.3221772	34.23054663		2-DAY				
Payson	Southeast	CAG-0357	E Park Dr	E-W	430 ft E of E Malibu Dr WB	-111.3184396	34.24481503		2-DAY				
Payson	Southeast	PAY-019	E Granite Dells Rd	E-W	120 ft NW of S Hermosillo Rd	-111.3022259	34.23555149		2-DAY				
Payson	Southeast	PAY-030	N Manzanita Dr	N-S	220 ft S of E Bobb St	-111.3168906	34.24313706		2-DAY				
Payson	Southeast	PAY-044	E Phoenix St	E-W	100 ft SW of S Milk Ranch Pt	-111.3102848	34.2262833		2-DAY				
Payson	Southeast	PAY-056	E Bonita St	E-W	350 ft E of SR-87	-111.321974	34.2365934		2-DAY				
Payson	Southeast	PAY-063	E Malibu Dr	E-W	W. of Town Hall Lot (1)	-111.3224178	34.24489089		2-DAY				
Payson	Southeast	PAY-065	N Mud Springs Rd	N-S	380 ft N of SR-260	-111.308252	34.24336551		2-DAY				
Payson	Southeast	PAY-070	S Rim Club Pkwy	N-S	S. of SR-260	-111.2946222	34.24608266		2-DAY				
Payson	Southeast	PAY-087	E Granite Dells Rd	E-W	480 ft SE of SR-260	-111.3156902	34.24035146		2-DAY				
Payson	Southeast	PAY-092	E Frontier St	E-W	0.12 mi E of SR-87	-111.3220447	34.23199011		2-DAY				
Payson	Southeast	PAY-108	N Easy St	N-S	150 ft S of E Evergreen St	-111.3199549	34.24579244		2-DAY				
Payson	Southeast	PAY-119	E Park Dr	E-W	60 ft W of Masters Way	-111.3127044	34.24558493		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Payson	Southwest	04032	W Bonita St	E-W	160 ft E of S Colcord Rd	-111.3251385	34.23660986		2-DAY				
Payson	Southwest	CAG-0119	S Green Valley Pkwy	N-S	130 ft SE of W Main St	-111.3427355	34.23108713		2-DAY				
Payson	Southwest	CAG-0270	S McLane Rd	N-S	210 ft N of W Main St	-111.3375787	34.23174311		2-DAY				
Payson	Southwest	CAG-0271	W Phoenix St	E-W	320 ft W of SR-87	-111.3311266	34.22660784		2-DAY				
Payson	Southwest	CAG-0358	W Wagon Trl	E-W	120 ft W of N Pioneer Trl	-111.3422693	34.24624		2-DAY				
Payson	Southwest	CAG-0359	S Goodfellow Rd	N-S	150 ft S of S McLane Rd	-111.3343245	34.2366093		2-DAY				
Payson	Southwest	CAG-0362	W Summit St	E-W	120 ft W of S McLane Rd	-111.3385471	34.2341954		2-DAY				
Payson	Southwest	CAG-0363	S Oak St	N-S	50 ft N of W Main St	-111.3416448	34.23174801		2-DAY				
Payson	Southwest	CAG-0365	BIA 101	E-W	80 ft E of Az 87	-111.3317196	34.21971		2-DAY				
Payson	Southwest	PAY-016	W Frontier St	E-W	0.38 mi W of SR-87	-111.3308287	34.23211226		2-DAY				
Payson	Southwest	PAY-020	S Green Valley Pkwy	N-S	380 ft NW of W Main St	-111.3437114	34.23222875		2-DAY				
Payson	Southwest	PAY-025	W Longhorn Rd	E-W	380 ft W of S McLane Rd	-111.3354658	34.23912363		2-DAY				
Payson	Southwest	PAY-026	E Main St	E-W	430 ft W of S Ponderosa St	-111.3234707	34.22981866		2-DAY				
Payson	Southwest	PAY-032	N McLane Rd	N-S	450 ft SW of W Payson Pkwy	-111.3334163	34.24214118		2-DAY				
Payson	Southwest	PAY-036	S Meadow St	N-S	140 ft S of W Bonita St	-111.3279672	34.23626063		2-DAY				
Payson	Southwest	PAY-040	W Payson Pkwy	E-W	W. of N McLane Rd	-111.3330435	34.24305193		2-DAY				
Payson	Southwest	PAY-043	E Phoenix St	E-W	0.15 mi E of SR-87	-111.3275186	34.22663025		2-DAY				
Payson	Southwest	PAY-050	W Wade Ln	E-W	170 ft W of SR-87	-111.323786	34.23466131		2-DAY				
Payson	Southwest	PAY-051	W Wade Ln	E-W	0.33 mi W of SR-87	-111.3285198	34.23577266		2-DAY				
Payson	Southwest	PAY-068	W Rumsey Dr	E-W	W. of SR-260	-111.3233878	34.24493477		2-DAY				
Payson	Southwest	PAY-077	W Longhorn Rd	E-W	E. of S McLane Rd	-111.3329339	34.2393314		2-DAY				
Payson	Southwest	PAY-084	W Country Club Dr	E-W	70 ft NE of Green Valley Park Loop	-111.3432618	34.23113806		2-DAY				
Payson	Southwest	PAY-091	E Aero Dr	E-W	0.16 mi E of SR-87	-111.3249697	34.22845373		2-DAY				
Payson	Southwest	PAY-112	S Meadow St	N-S	110 ft SE of W Longhorn Rd	-111.3283643	34.23971807		2-DAY				
Payson	Southwest	PAY-116	S Colcord Rd	N-S	240 ft N of W Main St	-111.3256893	34.23160096		2-DAY				
Payson	Southwest	PAY-117	W Wade Ln	E-W	0.25 mi W of SR-87	-111.3272982	34.23562531		2-DAY				
Payson	Southwest	PAY-118	W Longhorn Rd	E-W	W. of SR-87	-111.3245313	34.24074197		2-DAY				
Payson	Southwest	PAY-120	W Aero Dr	E-W	0.19 mi W of SR-87	-111.3310981	34.22849727		2-DAY				
Payson	Southwest	PAY-123	S Westerly Rd	N-S	300 ft S of W Main St	-111.3314789	34.230358		2-DAY				
Payson	Southeast	PAY-057	E Bonita St	E-W	0.1 mi E of S Bentley St	-111.313002	34.236502		2-DAY				
Payson	Southeast	PAY-101	E Bonita St	E-W	Between S Clark Rd & S Manzanite Dr	-111.31758	34.236537		2-DAY				
Payson	Northeast	PAY-143	E Cliff Rose Dr	E-W	100 ft E of N Tyler Pkwy	-111.299149	34.25829		2-DAY				
Payson	Southeast	PAY-015	E Evergreen St	E-W	Between E Fir Cir & N Carefree Cir	-111.314356	34.247551		2-DAY				
Payson	Southeast	PAY-017	E Frontier St	E-W	Between S Mud Springs Rd & S Pineview St.	-111.307698	34.23202		2-DAY				
Payson	Southeast	PAY-060	E Frontier St	E-W	Between S St Phillips St & S Mud Springs Rd	-111.310757	34.232056		2-DAY				
Payson	Southeast	PAY-061	E Frontier St	E-W	Between S Manzanita Dr & S St Phillips St	-111.315033	34.232061		2-DAY				
Payson	Northeast	PAY-004	N Bradley Dr	NW-SE	Between E Rancho Rd & N Easy St	-111.312632	34.26162		2-DAY				
Payson	Northeast	PAY-008	N Chaparral Pines	N-S	East of N Trailhead Dr	-111.277268	34.258831		2-DAY				
Payson	Northeast	PAY-086	N Easy St	N-S	Between N Willam Tell Cir & N Matterhorn Rd	-111.313482	34.259251		2-DAY				
Payson	Northeast	PAY-013	N Easy St	N-S	Between E Forest Dr & E Chateau Cir	-111.320676	34.25144		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Payson	Southeast	PAY-115	N Manzanita Dr	N-S	Between E Evergreen St & E Timber Dr	-111.316918	34.247287		2-DAY				
Payson	Southwest	PAY-064	N McLane Rd	N-S	Between Laredo Loop & W Rumsey Dr	-111.331102	34.24526		2-DAY				
Payson	Northwest	PAY-096	N McLane Rd	N-S	Between W Corral Cir & W Arabian Way	-111.327994	34.265955		2-DAY				
Payson	Northwest	PAY-035	N McLane Rd	N-S	Between W Arabian Way & W Bridle Path Ln	-111.327919	34.264415		2-DAY				
Payson	Southwest	PAY-066	N Pioneer Trl	N-S	Between W Payson Pkwy & W Country Ln	-111.341777	34.245439		2-DAY				
Payson	Northeast	PAY-048	N Tyler Pkwy	N-S	North of Watertank Rd	-111.296043	34.250629		2-DAY				
Payson	Southwest	PAY-097	S Vista Rd	N-S	North of Bonita St	-111.359351	34.240936		2-DAY				
Payson	Southeast	PAY-088	S Bentley St	N-S	North of E Miller Rd	-111.314708	34.238298		2-DAY				
Payson	Southwest	PAY-010	S Colcord Rd	N-S	Between W Longhorn Rd & W Wade Ln	-111.325659	34.239108		2-DAY				
Payson	Southwest	PAY-034	S McLane Rd	N-S	Between W Aero Dr & W Main St	-111.335964	34.230142		2-DAY				
Payson	Southwest	PAY-033	S McLane Rd	N-S	North of High School West Dr*	-111.334311	34.238221		2-DAY				
Payson	Southeast	PAY-110	S Mud Springs Rd	N-S	Between E Granite Dells Rd & E Miller Rd	-111.308107	34.23862		2-DAY				
Payson	Southeast	PAY-079	S Mud Springs Rd	N-S	Between E Miller & E Juniper St	-111.308108	34.237156		2-DAY				
Payson	Southeast	PAY-062	S Mud Springs Rd	N-S	Between E Phoenix St & E Frontier St	-111.308195	34.231096		2-DAY				
Payson	Southeast	PAY-037	S Mud Springs Rd	N-S	Between E Frontier St & Juniper St	-111.308264	34.233285		2-DAY				
Payson	Southeast	PAY-085	S St Phillips St	N-S	North of E Frontier St	-111.312552	34.234261		2-DAY				
Payson	Southwest	PAY-049	S Vista Rd	N-S	Between W Countryt Club Dr & W Bonita St	-111.355945	34.232055		2-DAY				
Payson	Southwest	PAY-093	W Aero Dr	E-W	East of S Westerly Rd	-111.332883	34.228502		2-DAY				
Payson	Northwest	PAY-053	W Airport Rd	E-W	West of N Chennaute Pkwy	-111.355584	34.251177		2-DAY				
Payson	Northwest	PAY-002	W Airport Rd	E-W	East of Earhart Pkwy	-111.348366	34.251998		2-DAY				
Payson	Northwest	PAY-038	W Palmer Dr	E-W	East of N Lema Dr	-111.360901	34.250224		2-DAY				
Payson	Northwest	PAY-005	W Bulla Dr	E-W	Between N Snead Dr & N Vista Rd	-111.361081	34.249478		2-DAY				
Payson	Southwest	PAY-011	W Country Club Dr	E-W	Between S Vista Rd & S Country Club Ln	-111.350729	34.230832		2-DAY				
Payson	Southeast	PAY-142	W Frontier St	E-W	Between S Oak St & S McLane Rd	-111.338412	34.232245		2-DAY				
Payson	Southwest	PAY-144	W Frontier St	E-W	Between S Colcord Rd & SR-87	-111.324679	34.232043		2-DAY				
Payson	Southwest	PAY-114	W Longhorn Rd	E-W	Between S Lakeshore Rd & W Payson Pkwy	-111.343328	34.240585		2-DAY				
Payson	Southwest	PAY-029	W Main St	E-W	East of S Green Valley Pkwy	-111.342754	34.231562		2-DAY				
Payson	Southwest	PAY-028	W Main St	E-W	West of Bootleg Alley	-111.336481	34.231177		2-DAY				
Payson	Southwest	PAY-105	W Payson Pkwy	E-W	Between N Pioneer Trl & N Trailwood Rd	-111.338212	34.244667		2-DAY				
Payson	Southwest	PAY-042	W Payson Pkwy	N-S	Between W Longhorn Rd & W Overland Rd	-111.342179	34.240838		2-DAY				
Payson	Southwest	PAY-082	W Payson Pkwy	E-W	Between N Trailwood Rd & Rumsey Park Dr	-111.335238	34.24431		2-DAY				
Payson	Southwest	PAY-041	W Payson Pkwy	E-W	Between N Whiting Dr & N Pioneer Trl	-111.339763	34.243243		2-DAY				
Payson	Northwest	CAG-0123	W Saddle Ln	N-S	Between W Roundup Rd & N McLane Rd	-111.325157	34.262692		2-DAY				
Pinal County	Oracle	11256	American Ave	E-W	0.14 mi SE of Highway 77	-110.7998812	32.61973771	Wk03-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Pinal County	Saddlebrooke	CAG-0346	Saddlebrooke Blvd	E-W	480 ft E of Highway 77	-110.9264903	32.5242599	Wk03-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Pinal County	San Manuel	11208	Veterans Memorial Blvd	N-S	0.12 mi NW of 8th Ave	-110.6304983	32.6172728	Wk03-Wed	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Pinal County	Apache Leap	CAG-0284	Apache Leap Rd	N-S	120 ft NE of SR-177	-111.0959255	33.24817313		2-DAY				
Pinal County	Apache Leap	CAG-0313	Hing Ave	E-W	70 ft SW of SR-177	-111.0438007	33.18390206		2-DAY				
Pinal County	Aravaipa	CAG-0220	Aravaipa Rd	E-W	160 ft E of SR-77	-110.7111074	32.84656656		2-DAY				
Pinal County	Aravaipa	CAG-0221	Aravaipa Rd	E-W	120 ft E of Trent St	-110.6979213	32.84796013		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Pinal County	Aravaipa	CAG-0314	Jumping Cactus Rd	E-W	60 ft E of SR-77	-110.7049492	32.83274452		2-DAY				
Pinal County	Aravaipa	CAG-0326	Mesa Rd	N-S	70 ft SE of Aravaipa Rd	-110.7015439	32.84697732		2-DAY				
Pinal County	Aravaipa	CAG-0331	Old Camp Grant Pl	E-W	0.14 mi NE of P Z Ranch Rd	-110.7118527	32.84651131		2-DAY				
Pinal County	Aravaipa	CAG-0339	Putnam St	E-W	40 ft W of SR-77	-110.7114482	32.8411215		2-DAY				
Pinal County	Biosphere	CAG-0215	Saddlebrooke Ranch W	N-S	180 ft NW of SR-77	-110.9121798	32.58063748		2-DAY				
Pinal County	Biosphere	CAG-0288	Biosphere Rd	N-S	210 ft SE of SR-77	-110.8611205	32.60410509		2-DAY				
Pinal County	Biosphere	CAG-0353	Willow Springs Rd	N-S	360 ft N of SR-77	-110.8715376	32.6013586		2-DAY				
Pinal County	Biznaga-Barkerville	CAG-0032	Florence-Kelvin Hwy	E-W	200 ft W of Biznaga St	-111.2689513	32.99958613		2-DAY				
Pinal County	Biznaga-Barkerville	CAG-0287	Barkerville Rd	N-S	360 ft S of Florence-Kelvin Hwy	-111.1249824	32.97368885		2-DAY				
Pinal County	Biznaga-Barkerville	CAG-0308	Florence-Kelvin Hwy	E-W	0.22 mi E of Cozy Cove Rd	-111.135889	32.97418798		2-DAY				
Pinal County	Biznaga-Barkerville	CAG-0352	Whitlow Ranch Rd	N-S	430 ft N of Florence-Kelvin Hwy	-111.2162653	32.98875316		2-DAY				
Pinal County	Dudleyville Mid	CAG-0224	Dudleyville Rd	N-S	110 ft SW of SR-77	-110.732292	32.92933566		2-DAY				
Pinal County	Dudleyville Mid	CAG-0225	Valentine Rd	E-W	90 ft W of SR-77	-110.7352187	32.93264065		2-DAY				
Pinal County	Dudleyville Mid	CAG-0226	Valentine Rd	N-S	100 ft S of SR-77	-110.7411342	32.94256019		2-DAY				
Pinal County	Dudleyville Mid	CAG-0227	Malpais Rd Connector	E-W	90 ft E of SR-77	-110.7431436	32.94807013		2-DAY				
Pinal County	Dudleyville Mid	CAG-0228	Indian Hills Dr	E-W	80 ft SW of SR-77	-110.7443765	32.95118547		2-DAY				
Pinal County	Dudleyville North	CAG-0229	Malpais Rd (B)	N-S	60 ft SW of SR-77	-110.7540822	32.96453932		2-DAY				
Pinal County	Dudleyville North	CAG-0338	Piper Springs Rd	E-W	110 ft NE of SR-77	-110.7632192	32.97288966		2-DAY				
Pinal County	Dudleyville North	CAG-0350	Unknown Rd	E-W	90 ft SW of SR-77	-110.7647773	32.97362723		2-DAY				
Pinal County	Dudleyville South	CAG-0222	Dudleyville Rd	E-W	70 ft NW of SR-77	-110.7177691	32.90295104		2-DAY				
Pinal County	Dudleyville South	CAG-0223	Unknown Rd	E-W	100 ft S of SR-77	-110.7223425	32.91697772		2-DAY				
Pinal County	Dudleyville South	CAG-0294	Camino Rio	NW-SE	390 ft NW of Freeman Rd	-110.7413086	32.92202521		2-DAY				
Pinal County	Dudleyville South	CAG-0299	Dudleyville Rd	N-S	140 ft NW of Facio Rd	-110.7205274	32.91364513		2-DAY				
Pinal County	Dudleyville South	CAG-0300	Dudleyville Rd	N-S	500 ft NW of San Pedro Rd	-110.7242135	32.9189345		2-DAY				
Pinal County	Dudleyville South	CAG-0310	Freeman Rd	NE-SW	320 ft SW of Camino Rio	-110.7413167	32.92062747		2-DAY				
Pinal County	Dudleyville South	CAG-0348	San Pedro Rd	E-W	290 ft W of Cholla St	-110.7299009	32.91810683		2-DAY				
Pinal County	Dudleyville South	CAG-0349	San Pedro Rd	E-W	490 ft W of Dudleyville Rd	-110.7249339	32.91804736		2-DAY				
Pinal County	Freeman-Deep Well	CAG-0280	96 Ranch Rd	E-W	0.26 mi NE of SR-79	-111.2361159	32.86065902		2-DAY				
Pinal County	Freeman-Deep Well	CAG-0309	Freeman Rd	E-W	0.26 mi E of SR-79	-111.1590308	32.77729157		2-DAY				
Pinal County	Hewitt Station	CAG-0311	Happy Camp Rd	E-W	190 ft NE of Hewitt Station Rd	-111.1711917	33.2812852		2-DAY				
Pinal County	Hewitt Station	CAG-0312	Hewitt Station Rd	E-W	130 ft NW of Happy Camp Rd	-111.1718573	33.28116694		2-DAY				
Pinal County	Kelvin	11203	Florence-Kelvin Hwy	E-W	0.5 mi S of SR-177	-110.9740957	33.11462818		2-DAY				
Pinal County	Kelvin	CAG-0031	Florence-Kelvin Hwy	N-S	0.19 mi S of Riverside Rd	-110.9751971	33.09932377		2-DAY				
Pinal County	Kelvin	CAG-0230	Old Ray Rd	E-W	80 ft NE of SR-177	-110.9228608	33.0771441		2-DAY				
Pinal County	Kelvin	CAG-0232	Riverside Rd	E-W	190 ft SE of Florence-Kelvin Hwy	-110.974367	33.10185926		2-DAY				
Pinal County	Kelvin	CAG-0242	Ray Junction Rd	E-W	90 ft W of SR-177	-110.934925	33.0992981		2-DAY				
Pinal County	Kelvin	CAG-0243	Rayo De Sol	E-W	70 ft SW of SR-177	-110.9260585	33.08251036		2-DAY				
Pinal County	Mammoth	CAG-0075	River Rd	N-S	0.11 mi E of SR-77	-110.6450445	32.74964467		2-DAY				
Pinal County	Mammoth	CAG-0076	River Rd	N-S	490 ft SE of Copper Creek Rd	-110.6264096	32.72170563		2-DAY				
Pinal County	Missile Base	CAG-0297	Davis Ranch Rd	E-W	0.16 mi E of Desert Ranch Way	-111.2371229	32.54040478		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Pinal County	Missile Base	CAG-0298	Davis Ranch Rd	E-W	230 ft E of Herron Rd	-111.2018677	32.54037261		2-DAY				
Pinal County	Missile Base	CAG-0307	Estancia Dr	N-S	0.12 mi S of Little Crow Rd	-111.2433859	32.54738073		2-DAY				
Pinal County	Missile Base	CAG-0327	Missile Base Rd	E-W	300 ft W of Estancia Dr	-111.2443517	32.52323959		2-DAY				
Pinal County	Missile Base	PPN-035	Estancia Dr	N-S	0.55 mi N of Missile Base Rd	-111.2434038	32.53157461		2-DAY				
Pinal County	Missile Base	PPN-040	Twin Hawk Ln	N-S	130 ft N of Davis Ranch Rd	-111.1962415	32.54077246		2-DAY				
Pinal County	Oracle	11268	American Ave	N-S	0.12 mi S of SR-77	-110.7495334	32.62270458		2-DAY				
Pinal County	Oracle	CAG-0216	Rockcliffe Blvd	N-S	110 ft N of Highway 77	-110.7955889	32.62240707		2-DAY				
Pinal County	Oracle	CAG-0281	American Ave	E-W	430 ft NW of College Dr	-110.7753357	32.61329975		2-DAY				
Pinal County	Oracle	CAG-0282	American Ave	E-W	210 ft SW of Dodge Dr	-110.7643581	32.61058064		2-DAY				
Pinal County	Oracle	CAG-0283	American Ave	E-W	170 ft NW of Sunset Point Dr	-110.7840703	32.61467858		2-DAY				
Pinal County	Oracle	CAG-0290	Calle Futura	E-W	470 ft E of Camino Seco	-110.7871178	32.61535702		2-DAY				
Pinal County	Oracle	CAG-0291	Calle Futura	N-S	170 ft NW of Camino Seco	-110.7947327	32.61803505		2-DAY				
Pinal County	Oracle	CAG-0292	Calle Valencia	N-S	50 ft S of American Ave	-110.799234	32.61953094		2-DAY				
Pinal County	Oracle	CAG-0296	Cody Loop Rd	N-S	120 ft N of Carpenter Dr	-110.761179	32.60843889		2-DAY				
Pinal County	Oracle	CAG-0305	El Paseo	E-W	140 ft W of Calle Futura	-110.7939171	32.61606055		2-DAY				
Pinal County	Oracle	CAG-0306	El Paseo	E-W	100 ft SW of Calle Valencia	-110.7986249	32.61582295		2-DAY				
Pinal County	Oracle	CAG-0317	Linda Vista Rd	E-W	140 ft SW of Walnut St	-110.7850037	32.60697662		2-DAY				
Pinal County	Oracle	CAG-0318	Linda Vista Rd	E-W	130 ft NE of Robles Rd	-110.7784845	32.61195235		2-DAY				
Pinal County	Oracle	CAG-0329	Mt Lemmon Hwy	E-W	160 ft W of John Adams St	-110.7629062	32.60929536		2-DAY				
Pinal County	Oracle	CAG-0330	Mt Lemmon Hwy	E-W	210 ft SE of Blazing Star Dr	-110.7489317	32.60696187		2-DAY				
Pinal County	Oracle	CAG-0332	Oracle Ranch Rd	E-W	150 ft E of Rockcliffe Blvd	-110.7931811	32.6298066		2-DAY				
Pinal County	Oracle	CAG-0333	Oracle Ranch Rd	E-W	110 ft E of Rockcliffe Blvd	-110.7952232	32.62363546		2-DAY				
Pinal County	Oracle	CAG-0343	Rockcliffe Blvd	N-S	100 ft S of SR-77	-110.7955769	32.62184603		2-DAY				
Pinal County	Oracle	CAG-0344	Rockcliffe Blvd	N-S	140 ft N of Harold Dr	-110.7955617	32.62660611		2-DAY				
Pinal County	Oracle	CAG-0345	Rockcliffe Blvd	N-S	80 ft NE of Beverly Cir	-110.794757	32.62865936		2-DAY				
Pinal County	Park Link Central	CAG-0295	Cattle Tank Rd	N-S	0.24 mi S of Park Link Dr	-111.2090742	32.6199332		2-DAY				
Pinal County	Park Link Central	CAG-0334	Owl Head Ranch Rd	N-S	0.26 mi S of Park Link Dr	-111.1545307	32.63121265		2-DAY				
Pinal County	Park Link Central	CAG-0336	Park Link Dr	E-W	0.25 mi W of Cattle Tank Rd	-111.2132615	32.62287674		2-DAY				
Pinal County	Park Link Central	CAG-0337	Park Link Dr	E-W	1.1 mi E of Owl Head Ranch Rd	-111.1365111	32.63838585		2-DAY				
Pinal County	Park Link East	CAG-0065	Park Link Dr	E-W	0.14 mi SW of SR-79	-111.0531329	32.66213611		2-DAY				
Pinal County	Park Link East	CAG-0214	Panther Butte Rd	E-W	130 ft SW of SR-79	-111.0341769	32.6529234		2-DAY				
Pinal County	Park Link East	CAG-0289	Cadillac Wash Rd	E-W	80 ft SW of SR-79	-111.0752577	32.68521086		2-DAY				
Pinal County	Park Link East	PPN-039	Suizo Rd	N-S	330 ft N of Park Link Dr	-111.085179	32.65854316		2-DAY				
Pinal County	Saddlebrooke	CAG-0025	Eagle Crest Ranch Blvd	N-S	270 ft SW of Edwin Rd	-110.9242243	32.51163633		2-DAY				
Pinal County	Saddlebrooke	CAG-0080	Saddlebrooke Blvd	E-W	460 ft SW of Wrangler Way	-110.9237997	32.52506434		2-DAY				
Pinal County	Saddlebrooke	CAG-0081	Saddlebrooke Blvd	E-W	190 ft E of Wonder St	-110.8895893	32.53613984		2-DAY				
Pinal County	Saddlebrooke	CAG-0301	Eagle Crest Ranch Blvd	N-S	220 ft S of Alpine Way	-110.9233924	32.51688457		2-DAY				
Pinal County	Saddlebrooke	CAG-0302	Eagle Crest Ranch Blvd	N-S	240 ft S of Verde Vista Ct	-110.9232295	32.51382245		2-DAY				
Pinal County	Saddlebrooke	CAG-0303	Eagle Crest Ranch Blvd	N-S	450 ft N of Eagle Mountain Dr	-110.9244238	32.52144099		2-DAY				
Pinal County	Saddlebrooke	CAG-0304	Edwin Rd	E-W	120 ft SE of Eagle Crest Ranch Blvd	-110.9232074	32.51186409		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
Pinal County	Saddlebrooke	CAG-0315	Lago Del Oro Pkwy	N-S	330 ft N of Edwin Rd	-110.8863495	32.51256696		2-DAY				
Pinal County	Saddlebrooke	CAG-0316	Lago Del Oro Pkwy	N-S	420 ft S of Loma Serena Dr	-110.8844345	32.52513049		2-DAY				
Pinal County	Saddlebrooke	CAG-0328	Mountainview Blvd	N-S	270 ft S of Saddlebrooke Blvd	-110.8965623	32.53621994		2-DAY				
Pinal County	Saddlebrooke	CAG-0347	Saddlebrooke Blvd	E-W	150 ft E of Skyline Dr	-110.8931174	32.53655013		2-DAY				
Pinal County	Saddlebrooke	CAG-0376	Mountainview Blvd	E-W	110 ft W of Lago Del Oro Pkwy	-110.8849963	32.52382735		2-DAY				
Pinal County	Saddlebrooke	PPN-041	Mountainview Blvd	N-S	220 ft N of Saddlebrooke Blvd	-110.8961949	32.53750337		2-DAY				
Pinal County	San Manuel	11234	Veterans Memorial Blvd	N-S	0.2 mi SE of Main St	-110.6155077	32.59879016		2-DAY				
Pinal County	San Manuel	CAG-0074	Veterans Memorial Blvd	N-S	430 ft NW of M051	-110.6255139	32.61092309		2-DAY				
Pinal County	San Manuel	CAG-0217	Main St	E-W	270 ft W of Veterans Memorial Blvd	-110.6182548	32.60097966		2-DAY				
Pinal County	San Manuel	CAG-0218	Avenue G	E-W	180 ft SW of Veterans Memorial Blvd	-110.6239523	32.6081287		2-DAY				
Pinal County	San Manuel	CAG-0219	McNab Pkwy	E-W	150 ft SW of Veterans Memorial Blvd	-110.6285202	32.61393206		2-DAY				
Pinal County	San Manuel	CAG-0285	Avenue G	E-W	150 ft E of Alta Vista	-110.6323584	32.60304947		2-DAY				
Pinal County	San Manuel	CAG-0286	Avenue G	E-W	160 ft W of Avenue B	-110.6302274	32.60340356		2-DAY				
Pinal County	San Manuel	CAG-0320	Main St	E-W	150 ft SE of Park Ave	-110.6332042	32.60007594		2-DAY				
Pinal County	San Manuel	CAG-0321	Main St	E-W	90 ft E of McNab Pkwy	-110.6304062	32.59965613		2-DAY				
Pinal County	San Manuel	CAG-0322	McNab Pkwy	N-S	110 ft S of Main St	-110.6308177	32.59935074		2-DAY				
Pinal County	San Manuel	CAG-0323	McNab Pkwy	N-S	60 ft N of Avenue I	-110.6304262	32.60168003		2-DAY				
Pinal County	San Manuel	CAG-0324	McNab Pkwy	N-S	120 ft S of Webb Dr	-110.6313261	32.60568923		2-DAY				
Pinal County	San Manuel	CAG-0325	McNab Pkwy	N-S	100 ft S of 6th St	-110.631709	32.60978314		2-DAY				
Pinal County	San Manuel	CAG-0351	Webb Rd	E-W	520 ft SW of Veterans Memorial Blvd	-110.6365232	32.62210984		2-DAY				
Pinal County	San Manuel-Mammoth	11207	Veterans Memorial Blvd	N-S	0.75 mi SE of SR-77	-110.6798668	32.65377255		2-DAY				
Pinal County	San Manuel-Mammoth	CAG-0335	Palomita Rd	E-W	110 ft SW of SR-77	-110.6714739	32.78831059		2-DAY				
Pinal County	San Manuel-Mammoth	CAG-0340	Redington Rd	N-S	0.11 mi E of River Rd	-110.5318884	32.58751003		2-DAY				
Pinal County	San Manuel-Mammoth	CAG-0341	River Rd	N-S	0.13 mi NE of Redington Rd	-110.5322762	32.58958893		2-DAY				
Pinal County	San Manuel-Mammoth	CAG-0342	River Rd	N-S	290 ft SE of Bunker Hill Rd	-110.6035587	32.68247326		2-DAY				
Pinal County	San Manuel-Mammoth	CAG-0377	San Manuel Mine Rd	N-S	10 ft SE of SR-76	-110.6837165	32.66498352		2-DAY				
Pinal County	San Manuel-Mammoth	CAG-0378	Webb Rd	E-W	200 ft SE of Mt Lemmon Hwy	-110.7198723	32.59324604		2-DAY				
Pinal County	San Manuel-Mammoth	PPN-036	Mt Lemmon Rd	N-S	0.85 mi SE of Webb Rd	-110.7171844	32.58176879		2-DAY				
Pinal County	San Manuel-Mammoth	PPN-037	Mt Lemmon Rd	N-S	0.24 mi NW of Rio Del Oro Rd	-110.7096999	32.55543236		2-DAY				
Pinal County	Superior	PPN-027	Happy Camp Rd	N-S	180 ft N of Silver King Mine Rd	-111.1237989	33.29256226		2-DAY				
Pinal County	Superior	PPN-028	Silver King Mine Rd	N-S	200 ft NE of Happy Camp Rd	-111.1232759	33.29248077		2-DAY				
Pinal County	Superior	PPN-029	Silver King Mine Rd	N-S	470 ft N of US-60	-111.1252611	33.28504938		2-DAY				
Pinal County	Saddlebrook	CAG-0400	Ridgeview Dr	E-W	Between S Ridgeview Blvd & S Sun Ridge Dr	-110.879831	32.534793		2-DAY				
Pinal County	Saddlebrook	CAG-0403	S Clubhouse Dr	N-S	Between E Edwin Rd & S Sand Cres Dr	-110.903947	32.512397		2-DAY				
Pinal County	Saddlebrook	CAG-0404	S Ridgeview Blvd	N-S	Between E Cat Claw Ln & E Squash Blossom Ln	-110.88053	32.536273		2-DAY				
Pinal County	Saddlebrook	CAG-0405	S Ridgeview Blvd	N-S	Between E Saddlebrook Blvd & E Idlewind Ln	-110.88046	32.532845		2-DAY				
Pinal County	Saddlebrook	CAG-0406	S Ridgeview Blvd	N-S	Between E Idlewind Ln & E Acacia Hills Ln	-110.879663	32.530215		2-DAY				
Pinal County	Saddlebrook	CAG-0407	S Ridgeview Blvd	E-W	Between E Acacia Hills In & E Rolling Hills Dr	-110.877941	32.528257		2-DAY				
San Carlos	Casino - Skill Center	ASCG-1	Route 6	E-W	220 ft N of US-70	-110.650102	33.35272922		2-DAY				
San Carlos	Casino - Skill Center	CAG-0267	Old Winkelman Rd	N-S	110 ft S of US-70	-110.6987349	33.35967798		2-DAY				

JURISDICTION	GEOGRAPHY GROUP	SITE ID	ROAD	Orientation	ADDRESS	Longitude	Latitude	Schedule	2023	2024	2025	2026	2027
San Carlos	Casino - Skill Center	SCI-006	Route 6	E-W	3.5 mi NE of Ramboz Wash	-110.5923351	33.36749115		2-DAY				
San Carlos	Coolidge Dam	ASCG-35	Route 3	N-S	0.23 mi W of US-70	-110.4590955	33.29504181		2-DAY				
San Carlos	Coolidge Dam	CAG-0262	Route 171	N-S	310 ft NE of US-70	-110.462951	33.3002209		2-DAY				
San Carlos	Coolidge Dam	CAG-0263	Route 171	E-W	310 ft W. of Old SR-170	-110.4573522	33.30095801		2-DAY				
San Carlos	Coolidge Dam	CAG-0264	Route 170	N-S	220 ft N of Coolidge Dam Rd	-110.4567673	33.30008606		2-DAY				
San Carlos	Coolidge Dam	CAG-0265	High School Dr E	N-S	170 ft S. of US-70	-110.4721237	33.30144535		2-DAY				
San Carlos	Coolidge Dam	CAG-0266	High School Dr W	N-S	170 ft S. of US-70	-110.4760119	33.30234759		2-DAY				
San Carlos	Coolidge Dam	SCI-012	Route 170	N-S	0.5 mi N of Peridot Siding Rd	-110.4544585	33.32987762		2-DAY				
San Carlos	Coolidge Dam	SCI-016	Route 170	N-S	480 ft S of Peridot Siding Rd	-110.4506288	33.32238615		2-DAY				
San Carlos	North	SCI-026	White Mountain Ave	N-S	0.55 mi SW of Airport 79 Rd	-110.4496776	33.36871793		2-DAY				
San Carlos	South	SCI-017	Route 170	N-S	390 ft SE of Aravaipa Rd	-110.4516369	33.34428459	Wk05-Tue	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
San Carlos	South	ASCG-25	White Mountain Ave	N-S	0.14 mi E of San Carlos Ave	-110.4510517	33.35160901		2-DAY				
San Carlos	South	SCI-018	13 Route 170	N-S	130 ft S of 13 Route 10	-110.452416	33.34999658		2-DAY				
San Carlos	South	SCI-019	Route 6	E-W	NW. of Ocotillo Rd	-110.4661542	33.35363702		2-DAY				
San Carlos	South	SCI-020	Pinal St	E-W	280 ft W of San Carlos Ave	-110.4534367	33.35033861		2-DAY				
Star Valley	Star Valley	CAG-0269	N Chaparral Pines Dr	N-S	270 ft N of SR-260	-111.2817074	34.25120322		2-DAY				
Star Valley	Star Valley	STV-001	E Highline Dr	N-S	S. of SR 260	-111.2715519	34.25163741		2-DAY				
Star Valley	Star Valley	STV-002	N Cornerstone Way	N-S	N. of SR-260	-111.2583588	34.25548241		2-DAY				
Star Valley	Star Valley	STV-007	S Moonlight Dr	N-S	430 ft S of SR-260	-111.2581811	34.25384744		2-DAY				
Superior	Superior	11212	Main St	E-W	0.12 mi NE of US-60	-111.1126328	33.28729886	Wk03-Tue	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Superior	Superior	11214	Panther Dr	N-S	260 ft S of Queen Creek	-111.1170608	33.28328125	Wk03-Tue	7-DAY	7-DAY	7-DAY	7-DAY	7-DAY
Superior	Superior	11213	Sunset Dr	E-W	220 ft SW of South Ave	-111.1016751	33.28172569		2-DAY				
Superior	Superior	CAG-0050	Main St	E-W	280 ft NE of Stone Ave	-111.1001889	33.29317502		2-DAY				
Superior	Superior	CAG-0073	Magma Ave	N-S	40 ft N of Queen Creek	-111.0960823	33.29301578		2-DAY				
Superior	Superior	CAG-0233	Magma Ave	N-S	220 ft N of Main St	-111.0963797	33.29440518		2-DAY				
Superior	Superior	CAG-0234	Pinal Ave	E-W	210 ft NE of Main St	-111.1059004	33.29149002		2-DAY				
Superior	Superior	CAG-0235	Belmont Ave	N-S	50 ft N of Simpson St	-111.1034346	33.28732835		2-DAY				
Superior	Superior	CAG-0236	Heiner Dr	E-W	90 ft W of SR-177	-111.0962386	33.29218376		2-DAY				
Superior	Superior	CAG-0237	Sunset Dr	E-W	200 ft W of Gomez Pl	-111.1068326	33.28068504		2-DAY				
Superior	Superior	SUP-002	Western Ave	N-S	110 ft S of US-60	-111.1046058	33.28722538		2-DAY				
Superior	Superior	SUP-003	Sunset Dr	N-S	110 ft N of Panther Dr	-111.1094566	33.27952788		2-DAY				
Superior	Superior	SUP-004	Panther Dr	E-W	110 ft W of Sunset Dr	-111.109807	33.27922107		2-DAY				
Superior	Superior	SUP-005	Airport Rd	N-S	370 ft S of US-60	-111.1241126	33.28377527		2-DAY				
Superior	Superior	SUP-006	Stone Ave	N-S	70 ft S of Wight St	-111.1001709	33.28889322		2-DAY				
White Mountain	Gila	WMG-006	BIA 12	E-W	200 FT NW of US-60	-110.33218	33.957458		2-DAY				

EXHIBIT B

Project:

CAG FY23-FY27 Regional Traffic Count Data Collection

Cumulative Cost

2023	\$ -
2024	\$ -
2025	\$ -
2026	\$ -
2027	\$ -

<i>Proposal by:</i>	<i>Date</i>

Calendar		Number of			Added Mileage		Total
Year	Site Type	Sites	Total Price	Cost Per Site	Rate/mi	Added Miles	Projected
2023	Short Term Sites	458		---	---	---	
	Growth Sites	17		---	---	---	\$ -
	Added Short Term	0	---				
	Added Growth	0	---				
2024	Short Term Sites	0		---	---	---	
	Growth Sites	17		---	---	---	\$ -
	Added Short Term	TBD	---				
	Added Growth	TBD	---				
2025	Short Term Sites	0		---	---	---	
	Growth Sites	17		---	---	---	\$ -
	Added Short Term	TBD	---				
	Added Growth	TBD	---				
2026	Short Term Sites	0		---	---	---	
	Growth Sites	17		---	---	---	\$ -
	Added Short Term	TBD	---				
	Added Growth	TBD	---				
2027	Short Term Sites	0		---	---	---	
	Growth Sites	17		---	---	---	\$ -
	Added Short Term	TBD	---				
	Added Growth	TBD	---				

Key:

TBD = To Be Determined

Additional Labor Rates by Labor Classification	
<i>Labor Class (list all that apply)</i>	<i>Rate/hour</i>
Project Manager	
<next>	
<next>	