

**ACTIVE TRANSPORTATION PROJECT AGREEMENT BETWEEN
MARICOPA ASSOCIATION OF GOVERNMENTS
AND THE CITY OF GLENDALE FOR THE
LITCHFIELD ROAD ACTIVE TRANSPORTATION IMPROVEMENTS**

This agreement (“Agreement”) is between the Maricopa Association of Governments (“MAG”), an Arizona non-profit corporation, and the City of Glendale, an Arizona municipal corporation (“CITY”), collectively referred to as the “Parties,” or individually as a “Party.”

This Agreement shall become effective as of the last date of execution below and shall continue in full force and effect until January 30, 2023. MAG and CITY view this Agreement as a mutually beneficial relationship.

A) Statutory Authorization Agreement

The Parties are authorized to enter into this Agreement by Arizona Revised Statutes §§ 28-6308 and 28-6353.

B) Purpose of the Agreement

The purpose of this Agreement is to identify and define the level of financial participation by CITY and MAG to prepare the Multi Use Path – US60/USBR – 90 Apache Junction S. Superstition Mountain Drive to Goldfield Road (“PROJECT”).

The PROJECT will be completed through a MAG On-Call Contract using a consultant(s) from the approved Pedestrian and Bicycle Facilities Design Assistance Program and Bicycle and Pedestrian Master Plans and First Time Updates On-Call Consultant list. The cost of this PROJECT will not exceed \$48,012.

C) Mission/Goal Statement

The goal of the PROJECT is to provide Project Assessment for the Multi Use Path – US60/USBR – 90 Apache Junction S. Superstition Mountain Drive to Goldfield Road for the CITY.

D) Study Funding

1. MAG is the recipient of Surface Transportation Block Grant Program Funds as described in the amendments and modifications to the Fiscal Year 2022-2025 Transportation Improvements Plan (TIP).
2. The consultant contract for the PROJECT will be for an amount not to exceed \$48,012. Subject to the availability of funding and approval of their respective governing bodies, funding for the PROJECT will be shared among the Parties as follows:

The original amount allocated to the CITY for the PROJECT is \$48,012. Subject to the availability of funding and approval of their respective governing bodies, funding for the PROJECT will be shared among the Parties as follows.

Maricopa Association of Governments	\$ 82,211	94.3%
<u>CITY/TOWN match</u>	<u>\$ 4,969</u>	5.7%
Total / Subtotal	\$ 87,180	100%

3. Cost adjustments: The MAG/CITY proportional share for the awarded funds is to be split 94.3/5.7 for any amount less than or equal to original allocated amount of \$48,012. If at any time during the Project MAG anticipates that there will be cost overruns, MAG will immediately notify CITY and schedule a meeting to discuss the status of the Project. If the cost for the consultant is more than the original allocated amount (including proportional share), it will be the CITY’s responsibility to cover excess costs.

4. CITY financial participation is limited to paying CITY'S share including addition CITY local funds as provided in paragraphs 3 above. It shall be MAG's responsibility to enter into the consultant contract.
5. MAG will invoice CITY for CITY'S share within thirty (30) calendar days of execution of this Agreement. CITY shall make payment to MAG within thirty (30) calendar days after receipt of invoice. The financial contribution of both Parties shall be deposited into the specified account no later than sixty (60) calendar days after payment of invoice. MAG shall maintain billing accounts and financial records during and for three (3) years after the completion of this Agreement and will produce the same to CITY upon CITY'S written request.
6. All notices or demands required to be given pursuant to the terms of this Agreement shall be given to the other Party in writing, delivered in person, sent by confirmed email, deposited in the United States mail, postage prepaid, registered or certified mail, return receipt requested, or deposited with any commercial air courier or express service at the addresses set forth below, or to such address as the Parties may substitute by written notice given in the manner described in this paragraph.

For MAG:

Eric J. Anderson
Executive Director
Maricopa Association of Governments
302 North First Avenue, Suite 300
Phoenix, Arizona 85003
602-254-6300

For the CITY

Patrick Sage
Transportation Planner
City of Glendale
6210 W Myrtle Ave, Suite 112
Glendale, AZ 85301
623-930-2945

Notices shall be deemed received on date delivered, if delivered by hand; on the day it is sent by confirmed email; on the second day after its deposit with any commercial air courier or express service; or, if mailed, ten (10) calendar days after the notice is deposited in the United States mail as above provided; and on the delivery date indicated on receipt if delivered by certified or registered mail. Any time period stated in a notice shall be computed from the time the notice is deemed received. Notices sent by confirmed email shall also be sent by regular mail to the recipients at the above addresses. This requirement for duplication notice is not intended to change the effective date of the notice sent by confirmed email.

7. In the event that the MAG funds required for performance of this Agreement are withdrawn or are not available for funding, this Agreement, without penalty to any of the Parties, may be immediately terminated; and any unspent financial contribution paid by CITY will be returned to CITY.
8. After the PROJECT has been completed and the final retainage invoice has been paid to the consultant, the CITY will invoice MAG within 30 days for reimbursement of CITY'S SHARE that has not been spent (if any).

E) General Terms and Conditions of the Agreement

1. Governing Law. This Agreement is entered into in Arizona and shall be construed and interpreted under the laws of the State of Arizona.

2. Severability. If any provision of this Agreement is declared invalid, illegal or unenforceable, that provision shall be severed from the Agreement, and the remaining provisions shall otherwise remain in full force.
3. Hold Harmless. MAG and CITY (each as "Indemnitor") agree to indemnify, defend, and hold harmless the other Party (as "Indemnitee") from and against any and all claims, losses, liability, costs, or expenses (including, but not limited to, reasonable attorneys' fees) (hereinafter collectively referred to as "Claims") arising out of the bodily injury of any person (including death) or property damage and any other claims (including, but not limited to, claims of derivative or vicarious liability), which are caused by the act, omission, negligence, misconduct or other fault of the Indemnitor, its officers, officials, agents, employees or volunteers.
4. This Agreement shall not be construed to imply authority to perform tasks, or accept any responsibility, not expressly set forth herein.
5. This Agreement shall be strictly constructed against the creation of a duty or responsibility unless the intention to do so is clearly and unambiguously set forth herein.
6. This Agreement shall be subject to cancellation for conflict of interest without penalty or further obligations as provided by A.R.S. § 38-511.
7. This Agreement constitutes the entire understanding of the Parties and supersedes all previous representations, written or oral, with respect to the services specified herein. This Agreement may not be modified or amended except by a written document, signed by authorized representatives of each Party.
8. Each Party hereby warrants and represents that it has full power and authority to enter into and perform this Agreement, and that the person signing on behalf of each has been properly authorized and empowered to enter into this Agreement. Each Party further acknowledges that it has read this Agreement, understands it, and agrees to be bound by it.
9. Each of the following shall constitute a material breach of this Agreement and an event of default ("Default") hereunder: A Party's failure to observe or perform any of the material covenants, conditions or provisions of this Agreement to be observed or performed by that Party ("Defaulting Party"), where such failure continues for a period of thirty (30) days after the Defaulting Party receives written notice of such failure from the non-defaulting party, provided however that such failure shall not be a Default if the Defaulting Party has commenced to cure the Default within such thirty (30) day period and thereafter is diligently pursuing such cure to completion, but the total aggregate cure period shall not exceed ninety (90) days unless the Parties agree in writing that additional time is reasonably necessary under the circumstances to cure the default. In the event a Defaulting Party fails to perform any of its material obligations under this Agreement and is in Default, the non-defaulting party, at its option, may terminate this Agreement. Further, upon the occurrence of any Default and at any time thereafter, the non-defaulting party may, but shall not be required to, exercise any remedies now or hereafter available to it at law or in equity.
10. This Agreement is subject to all applicable provisions of the Americans with Disabilities Act (Public Law 101-336, 42 U.S.C. 12101-12213) and all applicable Federal regulations under the Act, including 28 CFR Parts 35 and 36. The Parties to this Agreement shall comply with Executive Order Number 2009-09 issued by the Governor of the State of Arizona and incorporated by reference regarding "Non-Discrimination."
11. Non-Availability of Funds: Every obligation of the Parties under this Agreement is conditioned upon the availability of funds appropriated or allocated for the fulfillment of such obligations. If funds are not allocated and available for the continuance of this Agreement, this Agreement may be terminated by the Parties at the end of the period for which the funds are available. No liability shall accrue to the

Parties in the event this provision is exercised, and the Parties shall not be obligated or liable for any future payments as a result of termination under this paragraph.

12. In the event of any controversy, which may arise out of this Agreement, the Parties agree to abide by arbitration as is set forth for public works contracts if required by A.R.S. § 12-1518.
13. The Parties shall comply with the applicable requirements of A.R.S. § 41-4401.
14. The Parties shall comply with all applicable laws, rules, regulations and ordinances, as may be amended.
15. In accordance with Arizona law, attached is the written determination of each Party's legal counsel that the Parties are authorized under the laws of this State to enter into this Agreement and that the Agreement is in proper form.

(Signature page follows)

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement.

CITY, an Arizona municipal corporation

By: _____
Jerry Weiers
Mayor
City of Glendale

Date: _____

Attest:

By: _____
Julie K. Bower
City Clerk
City of Glendale

Maricopa Association of Governments, an Arizona non-profit corporation

By: _____
Eric J. Anderson
Executive Director

Date: _____

Reviewed as to form by General Counsel for Maricopa Association of Governments, and Counsel for the CITY

I have reviewed the above referenced Agreement between MAG and the CITY, an agreement proper in form and within the powers and authority granted to the CITY under the laws of the State of Arizona.

No opinion is expressed as to the authority of MAG to enter into this Agreement.

Michael Bailey
CITY Attorney
City of Glendale

Kathryn Gasior
Maricopa Association of Governments
General Counsel

APPENDIX A - SCOPE OF SERVICES

**MARICOPA ASSOCIATION OF GOVERNMENTS (“MAG”)
TASK ORDER NO. 08**

**ON-CALL CONTRACT NO. 1137A-0E, LOKAHI, LLC
PEDESTRIAN AND BICYCLE FACILITIES DESIGN ASSISTANCE PROGRAM ON-CALL AND MAG
BICYCLE AND PEDESTRIAN MASTER PLANS AND FIRST TIME UPDATES ON-CALL**

**LITCHFIELD ROAD ACTIVE TRANSPORTATION IMPROVEMENTS
MAG PROJECT NO. 0600-0145-22-E001-1137A-0E.000008**

TASK ORDER SUMMARY

The purpose of this section is to outline the major tasks required to be performed by Lokahi, LLC in order to produce the needed analyses and deliverables to City of Glendale (COG) and MAG. The project Studies/Project Assessment/Preliminary Engineering projects will reference the MAG Active Transportation Plan 2020, the National Association of City Transportation Officials (NACTO) Urban Bikeway Design Guide, and American Association of State Highway and Transportation Officials (AASHTO) Standards. Studies will also include pertinent City of Glendale standards for multi-modal connectivity.

The proposed project will address active transportation needs along 2.5 miles of Litchfield Road, between Missouri and Northern avenues, in the area immediately east of Luke Air Force Base (AFB). Litchfield Road is an arterial street with an AADT between 16,600 and 19,500 vehicles. The corridor contains four signalized intersections, and a posted speed limit that transitions from 35 to 45 mph. The street is configured with two travel lanes in both directions and a center left turn lane that converts to dedicated left turn lanes at the signalized intersections. Currently, the corridor contains multiple segments with no sidewalk, resulting in substantial gaps. The project will close those gaps by constructing 3.8 miles of 6-ft wide concrete sidewalk (12,800 ft west side and 5,050 ft east side) to provide continuous pedestrian facilities. The project will also evaluate options to provide consistent, predictable spaces for bicyclists to occupy, to better meet the expectations of bicyclists and automobile drivers. Litchfield Road does not have any bike facilities in the project corridor. This project will assess the feasibility of installing bike lanes or some other bike facility through the corridor. New street lighting will be included to improve safety. Luke AFB is located immediately west of the project and comprises 37% of the land use within 0.5 miles of the project corridor. Other uses include AFB compatible (28%), residential (17%) and industrial (18%).

The Scope of Services described below shall not be modified except at MAG’s request or with MAG’s concurrence. Any services rendered by Lokahi, LLC (“CONSULTANT”) that MAG considers to be outside the Scope of Services of this Task Order shall not be the responsibility of MAG.

TOTAL TASK ORDER BUDGET

The CONSULTANT budget is attached. The total amount of this Task Order shall not exceed \$87,164.71.

SCOPE OF SERVICES

Task 1. General Coordination and Project Administration Refine Scope of Services and Schedule

The CONSULTANT will meet with MAG and the City of Glendale (COG) to review the project approach, schedule, specific requirements, and administrative procedures needed to complete this initial phase of the project. The Team will also visit the project site to discuss design issues and recommendations for specific site conditions. The Pedestrian and Bicycle Facilities is proposed to occur parallel to Litchfield Road. The project has a limited budget, and the CONSULTANT will work with the COG to establish what elements or segments of the pedestrian

and bicycle facilities can be completed initially and what features may need to be addressed by future efforts. CONSULTANT, in consultation with the COG, shall develop a formal written list of key stakeholders who will be asked to participate in developing pedestrian/bicycle improvements in the project area as defined above. At this time, the Stakeholder list will include COG, MAG, area businesses leaders and AFB.

The sub-tasks required to complete this task are as follows:

- 1.1 Site Visit/ Kick-Off/Programming Meeting: CONSULTANT will meet with members from MAG and COG will visit the site to determine existing conditions and possible design considerations. CONSULTANT will take digital images of the various site conditions for future reference and inclusion in the documentation of the project if needed. CONSULTANT will coordinate meeting with MAG, COG and the Design Team to prepare for successful completion of project. Meeting notes will be prepared by CONSULTANT
- 1.2 Outline Goals and Approach: Outline and define the goals specific to this project.
- 1.3 Coordinate Project Schedule: Review the initial project schedule to accommodate scope adjustments.
- 1.4 Identify Existing Data: Identify and assign responsibilities for initial data exchange of pertinent information available or to be provided by the COG or other agencies.
- 1.5 Design Standards Review: CONSULTANT will also review AASHTO Pedestrian and Bicycle Facilities design standards and COG's Transportation/Active Transportation Master Plans, and MAG Active Transportation Plan 2020, and Complete Streets Guide 2011, for preparation of a conceptual pedestrian and bicycle facilities alignment and possible linkages to other existing or future multi-modal pedestrian and bicycle facilities ways.
- 1.6 Identify Stakeholders: CONSULTANT, in consultation with COG, shall develop a formal written list of key stakeholders who will be asked to participate in developing pedestrian/bicycle improvements in the project area as defined above. At this time, the stakeholder list will include COG, area businesses leaders and AFB.

Deliverables

1. Refined Scope of Services: Based on Kick-off Meeting/Site Visit with COG, MAG and stakeholders a refined scope of services. A detailed list of activities will be created to address project specific issues as needed. Note the refined scope of services will be made to work within the existing project budget, if additional services are required CONSULTANT will notify COG and MAG for a determination of changes.
2. Meeting Notes: Document the Kick-off Meeting with meeting notes that include upcoming action items and milestone dates/deliverables, distributed to participants and identified stakeholders.
3. Updated Schedule: A revised schedule to reflect milestones, submittal and approval dates based on feedback from the kick-off meeting.
4. Field Notes: Field notes with photographs of the site visit.

Task 2. Data Collection & Analysis

The CONSULTANT will request from the COG all available information relating to the project area. Data shall include approved site plans; utility plans; base maps (topo, survey, ALTA, survey, ROW, easements, etc.); existing aerial photos; and other information identifying the location of streets, public rights of way, existing utilities, and existing and planned transportation facilities for all modes of transportation including public transit, bicycles, pedestrians, and automobiles. Inventories of existing general land uses in a ¼ mile radius shall also be provided, as well as information about planned street or utility modifications in the project area. Other data relevant to planning pedestrian/bicycle facilities shall be collected as mutually agreed to by the CONSULTANT, the COG, and the MAG Program Manager. CONSULTANT shall prepare a report

for the COG and the MAG Program Manager, documenting the data collected and its relevance to the study area as a deliverable.

Collect available relevant data pertinent to on- and off-site conditions and regulations or procedures, which may influence the design concepts. General data pertaining to grades, hydrology, visual character, vegetation, land use, easements, and utility information will be identified. In addition to these site factors, information pertaining to utilities, engineering constraints, site visibility, pedestrian and bicycle facilities design, lighting considerations, maintenance concerns and COG design guidelines will be considered. CONSULTANT will develop base sheets for this project.

- 2.1 **Obtain Existing Data:** Obtain available site data and coordinate with the COG staff to develop base mapping data. The main focus will be acquiring base data and that will serve as the basis for this design evaluation.
- 2.2 **Review Existing Data:** Coordinate with the COG to identify information included in previous documentation pertinent to the project.
- 2.3 **Review Survey Data:** Coordinate with the COG to identify desired limits of the project and identify where existing data is available with a focus on the adjacent project topographic data and geotechnical report which will be the basis for this project design
- 2.4 **Coordinate Base Sheets:** Coordinate with the COG to confirm the best means for developing a cost-effective base map for the pedestrian and bicycle facilities segment. The base data provided by COG will be the base data used to develop our base sheets no additional survey has been included. It is anticipated the base will be a hybrid of commercially available aerial photographs, COG data and Maricopa County data.
- 2.5 **Review the Mapping:** Obtain available aerial imaging from in house stock resources, COG and survey data for use as base information. CONSULTANT will utilize existing aerial imagery from available resources to obtain an aerial photograph depicting existing site features current to the date of the data.
- 2.6 **Review Adjacent Land Use:** Review existing land use for areas adjacent to the Pedestrian and Bicycle Facilities corridor. Discuss and define the COG's knowledge of proposed and adjacent land uses.
- 2.7 **Identify Right of Way, Tracts Easements:** Identify existing tracts, to whom the tracts are dedicated and for what purpose. Identify right-of-way easements, ownership and determine areas where new easements will be required. ROW easement ownership will be identified with coordination assistance from the city.
- 2.8 **Review Existing COG and MAG Proposed Multi-Modal Travel Routes:** Obtain and review information of existing and proposed pedestrian travel routes, which may link to this trail corridor. These should include roadway sidewalks, bus routes, pedestrian and bicycle facilities, pedestrian links, etc.
- 2.9 **Review Hydrology information:** Obtain and review readily available hydrology reports and documents previously prepared and provided by the COG or obtained by the civil engineer that address drainage conditions associated with this site.

- 2.10 **Stakeholder Meeting #1 of 3:** The goal of this meeting is to gather information in an open “brainstorming” session with the stakeholders at a single meeting or “grouped” meetings back-to-back during one trip. It is anticipated this meeting would be held at city hall. If stakeholders are unable to attend in person virtual attendance will be accommodated.

Deliverables

- A. Draft Base Map: A draft Base Map for review by COG, MAG and stakeholders.
- B. Meeting Notes: Document the Stakeholder Meeting #1 with meeting notes that include upcoming action items and milestone dates/deliverables, distributed to COG, MAG, participants and identified stakeholders.
- C. Data Inventory Memorandum.

Task 3. Data Analysis

The CONSULTANT will analyze and review the data collected. The Core Team as defined by COG and Luke AFB in the kick-off meeting and stakeholders shall provide input on issues and needs to consider in planning the pedestrian facilities.

- 3.1 Base Map Update: Review Draft Base Map and receive feedback from COG and Stakeholders. Update Base Map
- 3.2 Review Proposed Plan(s) Impacts: Review COG, AFB, utility companies and private development impacts to the corridor. Summarize in memo and map.
- 3.3 Preliminary Pedestrian and Bicycle Facilities Alignment Alternatives: Prepare initial alternatives for review.
- 3.4 Preferred Alternative: Based on input from the review meeting a Preferred Alternative Alignment will be created.
- 3.5 Review Meeting #2 of 3: Attend a meeting to review the Preliminary Pedestrian and Bicycle Facilities Alignment Alternatives. Discuss and Select the Preferred Alignment. If stakeholders are unable to attend in person virtual attendance will be accommodated.
- 3.6 Public Meeting: Attend and present at a public meeting in an open house format. Public feedback will be acquired from comment cards, marked up boards. COG will set up meeting location, post invite and post to city’s website for feedback.

Deliverables

- 1. Draft Base Map: A draft Base Map for review by COG, MAG and Stakeholders.
- 2. Preliminary Pedestrian and Bicycle Facilities Alignment Alternatives: Preliminary Pedestrian and Bicycle Facilities Alignment Alternatives “roll plot” format.
- 3. Preferred Alternative: Preferred Alternative Pedestrian and Bicycle Facilities Alignment “roll plot” format.
- 4. Meeting Notes: Document of the Review Meeting #2 with meeting notes that include upcoming action items and milestone dates/deliverables, distributed to COG, MAG, participants and identified stakeholders.
- 5. Public Meeting Materials: Roll plot of Preferred Alternative, comment cards, sign-ins, materials for marking up roll plot by public.

Task 4. Preliminary Design/Project Assessment Report

CONSULTANT will prepare a Project Assessment (PA) that summarizes the initial conditions of the project and follow the specific format provided by MAG for the preparation of this document. The PA will be prepared in a draft format and submitted for review by MAG and the COG. Following their review, a meeting will be scheduled to discuss the review comments and any clarifications to be incorporated.

- 4.1 Initial document preparation: Prepare the written document using the format provided by MAG. Submit the draft document to MAG and the COG for review. Portions of this document will likely require assistance from City Staff. The draft report will document identification of project goals, existing conditions, desired program, stakeholder and public input, interagency coordination, alternatives studied, preferred alternative, Sketch up model perspective graphics of design intent, order of magnitude costs and concept plan documents.
- 4.2 Submit Draft Document to MAG and COG for review.
- 4.3 Review Meeting #3 of 3: Review with COG and MAG Results of public and stakeholder input along with comments prior to finalization of Project Assessment Report
- 4.4 Finalize Project Assessment: CONSULTANT will edit the PA based on the comments received and prepare a final PA for final review and approval by MAG and the COG. The final report will document identification of project goals, existing conditions, program, stakeholder and public input, interagency coordination, alternatives studied, preferred alternative.
- 4.5 Submit Final Project Assessment Report for Review/Approval: The plan sheets, draft report and support documentation will be organized into a collective submittal package. These documents will be submitted for review by MAG and the COG and minor adjustments will be addressed.

The report is anticipated to include the following:

- Introduction
- Background Data
- Project Scope
- Project Development Consideration
- Environmental Requirements (brief description): (Based on Information Provided by COG)
 - Species investigation (animals and plants) (COG)
 - Wetland and Riparian areas (COG)
 - Flood Plain encroachment (COG)
 - Section 401/404 (COG)
 - Section 4-f impacts (COG)
 - Potential contaminants (COG)
 - Social or economic impacts (COG)
 - Cultural Resources (COG)
 - Scenic or Historic Route (COG)
- Geotechnical and Drainage requirements (Overview summary)
- Right of Way requirements
- Utility Relocation requirements
- Typical Roadway section
- Estimated Cost (based on MAG Cost Estimate Sheet)
- Vicinity Map
- Typical Sections
- Before Photos and After Renderings
- Schedule
- 15% Plans in 11" X 17" format and electronic copy

Deliverables

- A. DRAFT Project Assessment: A Draft Project Assessment Report (in final report product format) for review by COG, MAG and stakeholders.
- B. Meeting Notes: Document of the Review Meeting #3 with meeting notes that include upcoming action items and milestone dates/deliverables, distributed to participants and identified stakeholders.

- C. Final Project Assessment Report: A final Project Assessment Report, one electronic and one camera-ready copy of the report to the COG and MAG Program Manager. The draft report shall be reviewed, and comments shall be incorporated into the final report.

Task 5. Executive Summary and Regional Significance Report CD of Project Photos

CONSULTANT will prepare an executive summary of the project. The summary shall include an aerial map of the area, before and after images, renderings, and a brief description of the pedestrian/bicycle design assistance project and key recommendations. A primary goal of the summary shall be to provide an explanation of the regional significance of the project and lessons learned from this project that could be applied to the other areas of the region to help improve the pedestrian/bicycle environment. The summary shall be reviewed by the MAG Program Manager and comments shall be incorporated into the draft summary. The draft report shall be reviewed, and comments shall be incorporated into the final report.

Deliverables

- A. Executive Summary and Report of Regional Significance: These reports are in the same format at the Project Assessment Report but summarize for use in presentations and review by outside decision makers.
- B. Electronic Files: Provide in electronic format, all project deliverables with the pertinent project related images in a jpg format. Deliverables will include all CAD design files and GIS data files developed as part of the project in an electronic format.

TASK ORDER SCHEDULE

This task order will begin on or about May 1, 2022 and will end on January 30, 2023.

Task 1. General Coordination and Project Administration Refine Scope of Services and Schedule	May 1 - May 15, 2022
Task 2. Data Collection & Analysis	May 1 - June 15, 2022
Task 3. Data Analysis	May 15 - July 1, 2022
Task 4. Preliminary Design/Project Assessment Report	July 1 - December 30, 2022
Task 5. Executive Summary and Regional Significance Report CD of Project Photos	December 1, 2022 - January 30, 2023

TASK ORDER PROJECT TEAM

Jamie Blakeman, PE, PTOE, Principal Traffic Engineer
 Dean Chambers, PLA, ASLA, Project Manager
 Shelly Sorensen, PE, PTOE, Sr. Traffic Engineer
 Marina Stender, PE, PTOE, Sr. Traffic Engineer
 Grant Treinen, EIT, Traffic Designer
 Tyler Gafke, Traffic Designer
 Ivan Fraire, Traffic Designer
 Kristen Stevens, EIT Traffic Designer

CONTRACT BUDGET BY TASK ORDER								
PROJECT NAME:	GLN-22-DA-001, Litchfield Road Active Transportation Improvements							
CONTRACT NUMBER:	1137-0E							
CONTRACT PERIOD: FROM	5/15/2022	TO	1/30/2023					
TASK ORDER NUMBER:	TASK ORDER NUMBER							
TASK ORDER PERIOD: FROM	[MM/DD/YY]	TO	[MM/DD/YY]					
MAG STAFF:	Kay Bork							
CONSULTANT REMIT TO ADDRESS:	Lokahi, LLC 10555 N. 114th Street, Suite 105 Scottsdale, AZ 85259							
TAXPAYER ID NUMBER:	84-2295033							
* Only type in the BLUE or GREEN areas and be sure to enter entire budget								
** Input Raw Hourly Rates TWO DECIMAL PLACES ONLY and use most current information								
*** Invoices should reflect ACTUAL RATES for Prime Consultant Personnel								
PRIME CONSULTANT		BUDGET OF PERSONNEL BY TASK NUMBER						
Original Costs and Rates	Raw Direct	Task 1	Task 2	Task 3	Task 4	Task 5	Total Hours	Total Cost
	Direct Hourly Rate	Refine Scope of Work/ Schedule	Data Collection	Data Analysis	Preliminary Design/ Project Assessment	Executive Summary/ Regional Significance		
Jamie Blakeman, PE, PTOE	\$76.92	2.00	2.00	2.00	4.00	1.00	11.00	\$846.12
Dean Chambers, PLA, ASLA	\$66.00	12.00	8.00	24.00	80.00	8.00	132.00	\$8,712.00
Shelly Sorensen, PE, PTOE	\$60.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Marina Stender, PE, PTOE	\$51.00	0.00	2.00	6.00	4.00	0.00	12.00	\$612.00
Grant Treinen, EIT	\$36.00	4.00	2.00	2.00	16.00	2.00	26.00	\$936.00
Tyler Gafke	\$33.50	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Ivan Fraire	\$32.00	0.00	8.00	20.00	81.00	4.00	113.00	\$3,616.00
Kristen Stevens, EIT	\$29.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Total Task Hours		18.00	22.00	54.00	185.00	15.00	294.00	14,722.12
Total Task Cost		\$1,089.84	\$1,111.84	\$2,755.84	\$8,959.68	\$804.92		\$14,722.12
Overhead and/or Fringe Audited Rate	1.70	\$1,852.73	\$1,890.13	\$4,684.93	\$15,231.46	\$1,368.36		\$25,027.61
Total Labor with Overhead		\$2,942.57	\$3,001.97	\$7,440.77	\$24,191.14	\$2,173.28		\$39,749.73
Fee (10% max rate)	0.10	\$294.26	\$300.20	\$744.08	\$2,419.11	\$217.33		\$3,974.98
Total Labor Budget With Overhead & Fees		\$ 3,236.83	\$ 3,302.17	\$ 8,184.85	\$ 26,610.25	\$ 2,390.61		\$ 43,724.71
PRIME CONSULTANT		BUDGET OF DIRECTLY REIMBURSABLE EXPENSES						
Reimbursable Expenses		Task 1 Refine Scope of Work/ Schedule	Task 2 Data Collection	Task 3 Data Analysis	Task 4 Preliminary Design/ Project	Task 5 Executive Summary/ Regional	Total Cost	
	Total Prime Reimbursable Expenses	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
TOTAL BUDGET								
TOTAL COST SUMMARY		Task 1 Refine Scope of Work/ Schedule	Task 2 Data Collection	Task 3 Data Analysis	Task 4 Preliminary Design/ Project	Task 5 Executive Summary/ Regional	Total Hours	Total Cost
	Total Labor With Overhead and Fee	\$3,236.83	\$3,302.17	\$8,184.85	\$26,610.25	\$2,390.61		
Total Prime Reimbursable Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Total Subconsultant Costs	\$1,360.00	\$5,940.00	\$6,320.00	\$29,140.00	\$680.00			\$43,440.00
Adjustments	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$0.00
GRAND TOTAL		\$ 4,596.83	\$ 9,242.17	\$ 14,504.85	\$ 55,750.25	\$ 3,070.61		\$87,164.71
SUBCONSULTANT - NO. 1		SUBCONSULTANT BUDGET FOR PERSONNEL AND REIMBURSABLES						
Sustainability Engineering Group, LLC (SEG)		Task 1	Task 2	Task 3	Task 4	Task 5	Total Hours	Total Cost
Personnel		Refine Scope of Work/ Schedule	Data Collection	Data Analysis	Preliminary Design/ Project Assessment	Executive Summary/ Regional Significance		
Ali Fakh, PhD, PE, LEED AP	\$210.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Jason Simmers, PE, PMP	\$170.00	8.00	20.00	24.00	72.00	4.00	128.00	\$21,760.00
Emile Schmid, PE	\$170.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Steve Counsell	\$170.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Lucien El Esmar	\$155.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Eric Gerster	\$155.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Scott Ody, PE	\$155.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Tadamom Mohammed, MSCE, EIT, GC	\$140.00	0.00	16.00	16.00	80.00	0.00	112.00	\$15,680.00
Marco Aldaz	\$95.00	0.00	0.00	0.00	60.00	0.00	60.00	\$5,700.00
Benjamin Koltai	\$95.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Carol Park	\$75.00	0.00	4.00	0.00	0.00	0.00	4.00	\$300.00
Beth Malvestiti	\$75.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Lauren Andino	\$75.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Total Task Hours		8.00	40.00	40.00	212.00	4.00	304.00	\$43,440.00
Total Loaded Labor Costs		\$1,360.00	\$5,940.00	\$6,320.00	\$29,140.00	\$680.00		\$43,440.00
Total Subconsultant Reimbursable Expenses (or) Subconsultant Flat Fee		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Sustainability Engineering Gro Total Cost		\$1,360.00	\$5,940.00	\$6,320.00	\$29,140.00	\$680.00		\$ 43,440.00