

ENGINEERING DESIGN

MATERIAL TESTING
CONSTRUCTION INSPECTION
DRILLING SERVICES
ENVIRONMENTAL STUDIES

March 11, 2025

Arizona Department of Transportation Engineering Consultants Section 205 S. 17th Avenue, Mail Drop 616E Phoenix, Arizona 85007

RE: SOQ ON-CALL REFEREE TESTING OF FIELD-PRODUCED ASPHALTIC CONCRETE- Contract #2025-004

1. ACS Services LLC, is interested in being selected for this contract and is pleased to submit this Statement of Qualifications to the Engineering Consultants Section (ECS) of the Arizona Department of Transportation (ADOT).

2. ACS Services LLC confirms the commitment of key personnel identified in this submittal to the extent necessary to meet ADOT's quality and schedule expectations. ACS Services LLC is registered with the BOTR #10150-0.

3. The ACS Services LLC Project (Contract) Manager responsible for this contract is Andy Jamrogiewicz, AZ license number 65839. Andy is properly registered with the BTR at the time the SOQ is submitted to ECS.

4. ACS Services LLC (BOTR #10150-0) has an in-house laboratory that is AASHTO R18 accredited since 2009 in Hot Mix Asphalt, Soil, Aggregate, and Concrete testing. ACS has done over 4000 laboratory <u>asphalt</u> tests in the last 2 years related to the required ADOT tests. All of these tests were done on time and with the accuracy required by the client. Since our last ADOT Referee Contract, ACS Services has increased the size of its lab, improved its lab staff with personnel changes, increased education, and revamped its procedures to improve speed and accuracy. Overall, we perform more than 1300 laboratory tests per month across the material testing spectrum. We have a dedicated Laboratory Manager as well as 9 dedicated full-time lab staff. 7 of the 9 staff in the lab have AASHTO lab certificates, 5 have all the certs. We also have 2 other staff with full lab certification currently in ADOT Temp Tech assignments. 2 of our operations managers were laboratory managers at different companies and are very familiar with laboratory testing operations. We are also an ADOT approved laboratory certified since 2010 with the latest inspection in 2024. Results of the 2024 inspection resulted in 2 comments related to an electrical breaker tripping during a test and thermometer calibration frequency. The comments were corrected immediately. All ACS laboratory tests are performed using standard protocols such as ADOT specific test methods, AASHTO, ASTM, American Concrete Institute, International Building Code, and other governing agencies in the construction industry.

5. ACS Services LLC is a certified **DBE** and **SBE** through the Arizona Unified Certification Program and with the UTRACS number 10041. ACS is not proposing any sub-consultants for this contract.

6. I, Annemarie Haenfler, certify that I am a signer for the 2024 - 2025 prequalification application and I am duly authorized to sign for the SOQ herein.

7. The "rank order" that ACS prefers to provide services in order of preference is 2, 4, 3 and 1

Respectfully Submitted,

Annemarie@acsservicesllc.com (480) 968-0190 ACS SERVICES LLC



PART B. SOQ Proposal Certifications Form, Participation In Boycott Of Israel – Consultant Certification Form and The Forced Labor Of Ethnic Uyghurs-Consultant Certification Form

Engineering Consultants Section SOQ Proposal Certifications Form

2025-004 Contract #:

Consultant Name: _____ACS Services LLC

Please read the fifteen (15) statements below. The statements are to ensure Consultants are aware and in agreement with Federal, State and ECS guidelines related to the award of this contract. Consultants shall submit the specific Certification form attached to each RFQ advertised, as revisions to the form may occur from time to time. Failure to sign and submit the certification form specified in the RFQ with the SOQ proposal will result in the SOQ proposal being rejected.

Submission of the SOQ 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 services to be performed under this contract.
4.	The Consultant's signature on any SOQ proposal, negotiation document or contract constitutes that a responsible officer of the Consultant has read and understands its contents and is empowered any duly authorized on behalf of the Consultant to do so.
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 that ADOT reserves the right to investigate, as deemed appropriate, to verify information contained in proposals.
7.	Key members of the Project Team, including subconsultants, are currently licensed to provide the required services as requested in the RFQ package.
8.	All members of the Project Team who are former ADOT employees did not have or provide information that gives the Consultant a competitive advantage; and either (1) concluded their employment with ADOT at least 12 months before the date of the SOQ or (2) have not made any material decisions about this project while employed by ADOT.
9.	Work, equating at least 51% of the contract value, shall be completed by the Consultant unless otherwise specified in the SOQ or contract.
10	No Federally appropriated funds have been paid or shall be paid, by or on behalf of the Consultant for the purpose of lobbying.
11.	The Consultant understands that it is required to have a compliant accounting system, in accordance with Generally Accepted Accounting Principles (GAAP), Federal Acquisition Regulation (FAR) of Title 48, Code of Federal Regulations (CFR)-Part 31, applicable Cost Accounting Standards (CAS), and ADOT Advance Agreement Guideline.
12.	If project is funded with Federal Aid funds, the Consultant affirmatively ensures that in any subcontract entered into pursuant to this advertisement, 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, or national origin in consideration for an award, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations.
13.	The Consultant shall utilize all Project Team members, subconsultants and DBE firms, if applicable, submitted in the SOQ, and shall not add other Project Team members or subconsultants, unless the Consultant has received prior written approval from ADOT.
14.	The Consultant shall either meet its DBE goal commitment and any other DBE commitments or make Good Faith Efforts to meet the DBE goal commitments as stated in its SOQ proposal or Cost Proposal and shall report on a timely basis its DBE utilization as detailed in the contract.
15.	If selected, the Consultant is committed to satisfactorily carry out the Consultant's commitments as detailed in the contract and its SOQ proposal.

I hereby certify that I have read and agree to adhere to the fifteen (15) statements above and/or that the statements are true to the best of my knowledge as a condition of award of this contract.

Print Name:	Annemarie Haenfler		Principal
Signature:	Auth	_ Date: _	31712025

Revised 2/11/2022



ARIZONA DEPARTMENT OF TRANSPORTATION ENGINEERING CONSULTANTS SECTION PARTICIPATION IN BOYCOTT OF ISRAEL - CONSULTANT CERTIFICATION FORM ADOT ECS Contract No.: 2025-004

This Certification is required in response to legislation enacted to prohibit the State from contracting with companies currently engaged in a boycott of Israel. To ensure compliance with A.R.S. §35-393, this form must be completed and returned with any response to a solicitation (SOQ), Contract Cost Proposals, and Contract Time Extensions. The Consultant understands that this response will become public record and may be subject to public inspection.

Please note that if <u>any</u> of the following apply to this Solicitation, Contract, or Contractor, then the Offeror shall select the "Exempt Solicitation, Contract, or Contractor" option below:

- The Solicitation or Contract has an estimated value of less than \$100,000;
- Contractor is a sole proprietorship;
- Contractor has fewer than ten (10) employees; OR
- Contractor is a non-profit organization.

Pursuant to A.R.S. §35-393.01, public entities are prohibited from entering into contracts "unless the contract includes a written certification that the company is not currently engaged in, and agrees for the duration of the contract to not engage in, a boycott of goods or services from Israel."

Under A.R.S. §35-393:

- "Boycott" means engaging in a refusal to deal, terminating business activities or performing other actions that are intended to limit commercial relations with entities doing business in Israel or in territories controlled by Israel, if those actions are taken either:
 - (a) Based in part on the fact that the entity does business in Israel or in territories controlled by Israel.
 - (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
- "Company" means an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, including a wholly owned subsidiary, majorityowned subsidiary, parent company or affiliate, that engages in for-profit activity and that has ten or more full-time employees.

"Public entity" means this State, a political subdivision of this State or an agency, board, commission or department of this State or a political subdivision of this State.

The certification below does not include boycotts prohibited by 50 United States Code Section 4842 or a regulation issued pursuant to that section. See A.R.S. §35-393.03.

In compliance with A.R.S. §§35-393 et seq., all offerors must select one of the following:

- The Company submitting this Offer <u>does not</u> participate in, and agrees not to participate in during the term of the contract, a boycott of Israel in accordance with A.R.S. §§35-393 *et seq.* I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
- □ The Company submitting this Offer does participate in a boycott of Israel as described in A.R.S. §§35-393 et seq.
- Exempt Solicitation, Contract, or Contractor.

Indicate which of the following statements applies to this Contract:

- □ Solicitation or Contract has an estimated value of less than \$100,000;
- Contractor is a sole proprietorship;
- Contractor has fewer than ten (10) employees; and/or
- Contractor is a non-profit organization.

ACS Services LLC			Anerax Hate the		
Company Name			Signature of Person Authorized to Sign		
2235 W Broadway Rd		Annemarie Haenfler			
Address	and the second		Printed Name		
Mesa	AZ	85202	Principal	31712025	
City	State	Zip	Title	Date	

Participation in Boycott of Israel – Consultant Certification Form Revised - 4/28/2020





FORCED LABOR OF ETHNIC UYGHURS BAN Certification Form

Forced Labor of Ethnic Uyghurs Ban

Please note that if any of the following apply to the Consultant, then the Offeror shall select the "Exempt Consultant" option below:

- Consultant is a sole proprietorship;
- Consultant has fewer than ten (10) employees; OR
- Consultant is a non-profit organization.

Pursuant to A.R.S. § 35-394, the State of Arizona prohibits a public entity from entering into or renewing a contract with a company unless the contract includes written certification that the company does not use the forced labor, or any goods or services produced by the forced labor, or use any consultants, subconsultants, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.

Under A.R.S. §35-394:

- "Company" means an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, including a wholly owned subsidiary, majorityowned subsidiary, parent company or affiliate, that engages in for-profit activity and that has ten or more full-time employees.
 - (a) Based in part on the fact that the entity does business in Israel or in territories controlled by Israel.
 - (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
- "Public entity" means this State, a political subdivision of this State or an agency, board, commission or department of this State or a political subdivision of this State.

In compliance with A.R.S. §§ 35-394 et seq., all offerors must select one of the following:

	The Company submitting this Offer does not use, and agrees not to use during the term of the contract, any of the following:					
	 Forced labor of ethnic Uyghurs in the People's Republic of China; 					
X	Any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or					
	 Any Consultants, Subconsultants, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China. 					
	The Company submitting this Offer does participate in use of Forced Uyghurs Labor as described in A.R.S. § 35-394.					
	Exempt Consultant.					
	Indicate which of the following statements applies to this Consultant (may be more than one):					
	□ Consultant is a sole proprietorship;					
	Consultant has fewer than ten (10) employees; and/or					
	Consultant is a non-profit organization.					

ACS Services LLC Company Name 2235 W Broadway Rd Address

Mesa	AZ	85202	
City	State	Zip	

de a Signature of Person Authorized to Sign

Annemarie Haenfler

Printed Name Principal

Forced Labor of Ethnic Uyghurs Ban Certification Form (rev 10-2022)

ADOT ECS Contract No: 20XX-XXX



PART C. EVALUATION CRITERIA

1. Project Understanding and Approach

a) Discuss generally the tasks involved in this project.

ACS understands its scope of work as: The engineering services requested consist of picking up ADOT samples within one business day from notice, splitting and testing field-produced acceptance samples of asphaltic concrete in accordance with the Arizona or AASHTO testing procedures per current ADOT Standard Specifications, or as per the Project Special provisions. ACS Services LLC must meet the requirements of ADOT Materials Policy and Procedure Directive (P.P.D.) No. 19b, "ADOT System for the Evaluation of Testing Laboratories".

- All results are confidential and will be provided only to the responsible ADOT representative. ACS understands that the following tests will be required: ARIZ 416, ARIZ 427 (428 for RAP mixes), ARIZ 406, ARIZ 410, AASHTO T 312, ARIZ 417, ARIZ 415 (Method C), ARIZ 201. ACS is not currently an asphalt binder lab.

- Projects will be located statewide as assigned. Samples will be available for pick-up at the Department's Materials Group located at 1221 N. 21st Avenue, Phoenix, Arizona between the hours of 7:00 AM and 2:30 PM. <u>ACS will confirm our availability and pick up the referee samples within one business day of verbal notification by the Bituminous Engineer or their designated representative</u>.

- <u>ACS will complete all services within three (3) working days of receipt of all necessary referee mixture samples and/or cores from the Materials Group.</u> For multiple mixture lots, one (1) extra working day shall be granted for each additional mixture lot; however, results for the first lot must be submitted within the aforementioned 3 working days. When compaction lots (cores) are refereed with their corresponding mixture lots, the allowed time for completion is controlled by the mixtures lot(s) and no extra time shall be granted for extra compaction lots. When only compaction is refereed, the ACS shall complete all services within two (2) working days of receipt of all necessary referee cores and no extra time shall be granted for extra compaction lots. All work shall be carried out uninterrupted, except by weekends and holidays, to completion. When the sample is classified as "RUSH" by the Bituminous Engineer, or their delegated representative, "working" days mean calendar days and all work shall be carried out uninterrupted, including weekends and holidays, to completion.

ACS understands that it will provide the following:

a. Establish, furnish, and maintain office facilities to serve as the referee testing laboratory for the duration of the contract in the location specified in our "Statement of Qualifications".

b. Maintain an adequate staff of qualified support personnel to perform the work necessary to complete the testing

c. Establish internal accounting methods and procedures for documenting and monitoring the referee testing costs.

d. Establish and maintain contract administration procedures, which will include supplemental agreements, time extensions, and subcontracts.

ACS understands that for compliance:

a. ACS has total responsibility for the accuracy and completeness of the test results produced under this contract and shall check all such material accordingly.

b. ACS is responsible for compliance to all contract documents and modifications to such.

All tests will be performed in accordance with the ADOT / AASHTO standards found in the contract, unless otherwise directed by the Department.

c. ACS will submit the individual sample test results on forms provided by the Department for each mixture and/or compaction measured characteristic to the ADOT Materials Group Bituminous Engineer, or his designated representative, immediately upon completion of testing. Along with the final report, ACS will provide all supporting laboratory test data. Alternately, electronic forms prepared by ACS may be used if all supporting laboratory test data is shown.

We understand that time is of the essence in this contract and can comply with the time frames specified.

b) ACS proposed approach for dealing with the tasks and issues of this project.

The ACS approach to the project requirements are:

a) Put importance into the contract with an experienced senior manager's presence to make sure the correct emphasis is placed on the contract and its obligations. ADOT will have easy and immediate access to the ACS Contract Manager.
b) ACS has two dedicated runners continually in the field and will guarantee that samples will be picked up within one business day. Time constraints are critical for this contract. Scheduling will be tight enough to meet the deadlines but loose enough to allow for additional last-minute work.



c) Provide competent experienced personnel with extensive ADOT knowledge in the management and testing positions. Make sure that all personnel are communicative to ensure that information is exchanged. ACS has multiple ADOT experienced Lab Technicians and sufficient equipment to perform on several projects simultaneously. This capacity also allows ACS to operate the laboratory 7 days a week, 24 hours a day if needed without putting undue stress on the system. We can accommodate and comply with the 3-day time frame requested and have no problem with "Rush" requests. For the schedule, we are considering a workday to be 10 hrs.

d) Ensure the quality of the results with proper supervision and timing planning, Sample Chain of Custody, certified technicians, calibrated equipment, and proper review of results. Specifically addressing timeline, accuracy of test methods and results, ACS dedicates a separate team performing the requested tests exclusively and immediately.

<u>c) Provide a tentative schedule indicating the duration and functional relationship of major tasks and key events</u> Project Schedule

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Step	Management	Laboratory	Time	Potential Issues	Solutions
1	Contract Manager receives call from ADOT to perform testing a) What tests are to be done? b) How many tests? c) Timing for results? d) Issues ACS to be aware of?	 Pick Up is Scheduled for within One Businees Day of verbal notification. Project Manager commits resources. 	Less than 1 business day	PM not available.	a) PE can be contacted.b) Operations manager can be contactedc) Principal can be contacted as back up for getting things started.
2		Laboratory Supervisor is informed of Scope of Work and Timing (RUSH or not)		a) Equipment occupied b) Equipment is down c) Personnel short	a) Set up 24 hr & WE operations.b) Use back up equipmentc) Bring in another lab certifiedtech from the field to performtests.
3		Pick Up Sample(s)	0 Time starts at pick up	a) Issue with picking up with dedicated ACS runner.	a) Use a field certified tech in the area to pick up b) Use engineer or PM to pick up
4		Register Sample(s) with ACS Lab Identification and put into Testing Schedule	0.25 day	a) Sample issue with quantity or quality	a) Notify ADOT and suggest solutions with how to work with sample provided.
5	Contract Manager informed of any issues during preparation and testing of Sample(s). Review of procedures and results of the testing.	Perform Testing as Per ADOT requirements	2 days	a) Procedural problems b) Equipment malfunction	a) Use only certified techsexperienced with ADOTprocedures.b) Equipment check beforestarting
6	ACS Contract Manager to review and sign off.		2.5 days	a) Results don't look right.	 a) Review procedures. b) Check sample chain of custody. c) Check equipment. d) Ensure using correct testing methods and forms.
7	Results passed onto ADOT representative with feed back.	Feed back to lab personnel for quality improvement opportunities	2.75 days target for submission	a) ACS results don't match other Labs. b) Paperwork errors	 a) Review procedures. b) Check equipment calibration with 3rd party company. c) Improve proofreading before submission.

Procedural Flow Diagram for ADOT Referee Testing



2. Project Team

a) Contract Manager

Andy Jamrogiewicz, P.E. will actively manage this contract in the position of Contract Manager. Andy is a Professional Engineer with the Arizona Registration# 65839. He holds a B.S. in Civil Engineering from the University of Illinois.

Concurrently Andy is involved in providing mix designs for the upcoming Land port of Entry in Douglas, AZ. This will take 15% of his time but will be finished when this contract takes effect. Andy also oversees all test results coming out of the ACS Laboratory daily. This takes 20% of his time.

Recent similar projects Andy was involved in are:

- ADOT 189 SC 000 H804501C. At the start of this project, Andy functioned as a secondary internal quality control check for laboratory tests performed on companion samples brought from our Jobsite Lab to our Lab in Mesa to ensure the accuracy of testing and handle overflow. He took over primary accountability for test results in the last phases of this project
- ADOT 2013-020.01 Referee Testing. Andy assisted the ACS Contract Manager at the time by overseeing the accuracy of test methods, the adherence to the given timeframe and proper transmittal of the results.
- City of Chandler, Cooper Road Improvements ST1503.401/CHN-D(235)D, Andy functioned as primary internal quality control check for the laboratory tests performed on asphalt samples. The ACS lab tested 42 binder content, 42 gradation, 10 rice densities, 45 bulk specific gravity, compacted cores, laboratory voids, as well as ignition oven calibrations. On this project, lab results needed to be submitted within 24 to 48 hours. ACS lab complied with being able to work 2 shifts as well as weekends.

Andy is Senior Geotechnical and Materials Testing Engineer and officer at ACS. He has been with the firm for 7 years. He oversees the Laboratory and is responsible for the accuracy of test methods and test results. Andy has a unique situation having worked on the General contractor's side in asphaltic concrete for over 12 years contributing to numerous ADOT, MCDOT and Municipal roadway projects. At ACS he is the Go-to person for all asphalt and pavement related questions, he performed numerous pavement evaluations and advised on paving and asphalt issues on over 10 ADOT projects ACS had the opportunity to work on. His experience and unique background will benefit this project by having a keen awareness of the significance and consequences of referee testing accuracy and timeliness of results.

b) Project Engineer(s) and/or Other Key Personnel Other Key Personnel:

Lab Supervisor: Fernando Montero,

Fernando will be actively involved in the testing of all Referee Samples. He will communicate with Andy for clarifications and perform the testing, and if the timeline is required, he will assign tests to the Senior qualified Technician and supervise the test methods as well as recalculate the test results to check accuracy. He will also set up the report for Andy to check and submit.

Relevant Experience:

Fernando has over 7 years of materials testing experience. He was one of the Technicians performing on the ADOT 2013-020.01 Referee testing contract. He also performs on all of ACS's proficiency samples and leads the testing for the ASHTO certification process. He holds the following certifications: ATTI Soils/Agg, ATTI Asphalt, ATTI Field, ACI Field and ACI Strength.

Senior Lab Technician: Keagen Mayfield,

Keagen will be designated to this project and actively perform testing on the ADOT referee samples. He has over 5 years of materials testing experience. He has run over 60 Independent assurances for asphaltic concrete. He currently holds ATTI Soils/Agg, ATTI Asphalt, ATTI Field, ACI Strength , and ACI Field Certifications.



c) On a matrix for each key team member identified

Team Member		Time on this	Other Current	Role on similar	a) Consultant contract value,b) Project owner		
Certifications	Role	Project - %	Projects and % time spent	Location	projects	Name, Title, Email address, Phone number	
Andy Jamrogiewicz	Contract	30% or more	ACS Lab	2235 W.	Project	1)ADOT 0000 MA GUATO 212 01C	
	Manager	as needed	Oversight	Broadway	Manager	a) \$31,181.00	
Professional Engineer			20%	Rd,		b) ADOT	
AZ BOTR 65839				MESA, AZ		- Prime was J. Banicki Construction	
				85202		Dominic Gamboa, Senior Project Manager	
						<u>dgamboa@banicki.com</u> (c)602-531-6794	
						2) ST1503.401/CHN-D(235)D	
						a) \$85,000 b) City of Chandler	
						- Prime was Pulice Construction	
						Shane Eberspacher, Project Manager	
						seberspacher@pulice.com (c)602-944-2241	
Fernando Montero	Lab	50% or more	Phoenix Street	2235 W.	Lab Supervisor/	1)ADOT SR 189 Interchange TRACS H8044501C	
	Supervisor	as needed	Transportation	Broadway	Lead	a) 274,114.00	
ATTI Soils &	(Lead		Department	Rd, MESA	Technician	b) ADOT	
Aggregates	Technician)		On- Call No	AZ, 85202		- Prime was Ames Construction	
ATTI Asphalt	,		161973			Chris Kane, Sr. Project Manager	
ATTI Field			AI Samples			<u>chriskane@amesco.gov</u> (0)602-431-2111/602-316-5291 (c)	
ACI Strength			5%			2) ST1503.401/CHN-D(235)D	
ACI Field						a) \$85,000	
						b) City of Chandler	
						- Prime was Pulice Construction	
						Shane Eberspacher, Project Manager	
	G 1	500/		2225 111	a :	seberspacher@pulice.com (c)602-944-2241	
Keagen Mayfield	Senior Lab	50% or more	-City of	2235 W.	Senior	1) ADOT SR189 Interchange TRACS H8044501C	
ATTI Soils &	Technician	as needed	Scottsdale – Scottsdale Rd	Broadway Rd, MESA,	Technician	a) 274,114.00 b) ADOT	
Aggregates			Improvements	AZ 85202		b) ADOTPrime was Ames Construction	
ATTI Asphalt			Jomax to	AL 85202		Chris Kane, Sr. Project Manager	
ACI Strength			Dixileta Rd			<u>chriskane@amesco.gov</u> (o)602-431-2111/602-316-5291 (c)	
rici buongui			20%			2) Maricopa Casa Grande Highway TRACS-T008601C	
			Project will end			a) 24,833.00	
			before this			b) ADOT	
			contract takes			- Prime was Nesbitt Contracting	
			effect			Charlie Babich, Project Manager	
						<u>charlieb@nesbitts.com</u> (0)480-423-7600 x 638	



3. Firm Capability

a) Discuss the Consultant's capability and experience in performing the large number of test methods listed.

From January 2023 to date, ACS performed the following ARIZ tests or AASHTO equivalents for various contracts related to roadway projects, our customers include Nesbitt Contracting, QuikTrip Corp.(offsites), Banicki Constr., Hunter Contracting, Achen-Gardner Constr., AMES Construction, and the Town of Queen Creek.

ARIZ 416 Reg. Splitting of Test Samples	1002 ea.
ARIZ 427 Ignition Furnace - A) Asphalt Cement Content	1002 ea.
ARIZ 427 Ignition Furnace - B) Gradation	1002 ea.
ARIZ 427 Ignition Furnace - C) Calibration	10 ea.
ARIZ 406 Moisture Determination	1002 ea.
ARIZ 410 Marshall Compaction, Unit Weight, Stability Flow	601 ea.
AASHTO T 312 Gyratory Compaction, Unit Weight	410 ea.
ARIZ 417 Reg. Rice Test All specimens require fan drying	486 ea.
ARIZ 415 Bulk Specific Gravity of Compaction Cores - per Core	470 ea.
ARIZ 201 Cold Feed Gradation	0 ea.

All of the above work was done at the ACS lab in Mesa with ACS equipment and employees. No work was subcontracted.

Note that the time constraints for performing the above asphalt laboratory testing as the Quality Control laboratory falls under similar time and volume constraints as Referee testing and ACS is successful at providing results to its customers in a timely manner. We have multi-year relationships with our customers that are in the paving industry.

ACS is primarily a material testing and geotechnical firm. More than 80% of its business is related to material testing. ACS is also ADOT approved and when inspected in 2024 we received only 2 comments related to an electrical breaker tripping during a test and thermometer calibration frequency. The comments were corrected immediately.

Panoramic picture of the ACS Services Lab





b) Discuss the Consultant's recent relevant experience

ACS experience on several recent ADOT projects

Project No. 1

1. Description of the Project:

ADOT Referee testing Contract #2013-020.01, ACS was a Prime on this contract. Over the lifetime of the contract ACS performed over 900 tests.

2. Role of the Firm:

Prime Contractor providing asphalt referee testing for ADOT in the ACS Services lab and associated documentation was submitted on time. Quantity of tests performed for this contract were 947. Project was 100% done by ACS with ACS employed personnel.

3. Key Staff involved:

Fernando Montero, now Lab Supervisor, was a Senior Lab Technician at the time and performed the testing on this contract. The experience he gained in time and resource management will benefit smooth execution of this project. He managed high volume and performed documentation including calculations.

(Other Key staff at the time Jill Bryant and Gene Hansen are no longer with the firm)

4. Prime Consultant contract amount:

\$95,995 was the billing through the life of this contract.

5. Project Owner: name, title, email address, and phone number

<u></u>							
ADOT	Sharma Dharminder	State Bituminous Engineer	dsharma@azdot.gov	602-712-8041			

Project No. 2

1. Description of the Project:

ADOT SR189 Interchange, TRACS-H804501C

SR189 Improvement between the International border and Grand Avenue including flyover ramps to Interstate 19

2. Role of the Firm:

ACS Services LLC was retained by the prime firm Ames Construction to provide all Quality Control testing for the ADOT SR189 Interchange being built in Nogales. ACS provided a fully equipped mobile Lab performing all required testing on site. The project placed 54,990 t of asphaltic concrete and called for 12,110 syd of friction course. ACS performed all testing on asphalt and other construction materials including required documentation with in-house equipment and personnel.

3. Key Staff involved:

Andy Jamrogiewicz, PE – PE Technical supervision. Fernando Montero - Field and laboratory sampling and testing Keagan Mayfield – Laboratory Testing

4. Prime Consultant contract amount:

Prime Consultant was AMES Construction. Project Value was \$134 mil. ACS contract amount was \$275,000

5. Project Owner: name, title, email address, and phone number

ADOT, ACS was a sub-consultant to Ames Construction							
Ames Construction	chriskane@amesco.com	602-431-2111					

Project No. 3

1.Description of the Project:

Cooper Road Improvements ST1503.401/CHN-D(235)D

The projects spanned from Alamosa Drive to Riggs Rd and involved widening of roadway and intersections.



2. Role of the firm

ACS Services was retained by Pulice Construction to perform all Quality Control testing and documentation on this project. Pulice was the prime general contractor. ACS performed all materials testing including on asphalt. The lab tested 42 Binder content, 42 Gradations and furnace calibration, 10 Rice Densities, 45 Bulk Specific Gravity and Density of compacted cores as well as % Laboratory voids. On this project lab results needed to be submitted within 24 to 48 hours. ACS Lab complied with being able to work 2 shifts as well as weekends.

3. Key Staff involved

Andy Jamrogiewicz, P.E – Technical Supervision Fernando Montero – Lab Supervisor-Keagan Mayfield – Senior Lab Technician

4. Prime Consultant Contract amount

Project Value was \$11,683,728 - ACS contract value was \$85,000

5. Project Owner: name, Title, email address, and phone number

City of Chandler, Pulice Construction was prime contractor, and ACS was subcontracted to Pulice ConstructionPulice ConstructionShane EberspacherProject Managerseberspacher@pulice.com602-944-2241

Project No. 4

1. Description of the Project:

ADOT 0000 MA GUAT0212 01C Avenida Del Yaqui Improvement Project. The project included resurfacing the pavement, installing new curb and gutter, new bicycle lanes and sidewalks.

2. Role of the Firm:

ACS was retained by the prime Contractor to perform all Quality Control testing in field and lab including required administration and reporting. The Asphalt Lab testing included Gradation, Binder Content, Moisture content, Rice, Marshall and percent Air Voids. On this project timing was of the essence and ACS had additional personnel to run the asphalt samples directly to the lab to save reheating time.

3. Key Staff involved:

Andy Jamrogiewicz – PE Technical supervision. Fernando Montero– Lab Supervisor covering asphalt section. Keagan Mayfield – Senior lab technician performing laboratory tests.

4. Prime Consultant contract amount:

Prime Consultant was J. Banicki Construction – Project Value was \$6.1 mil – ACS contract value was \$31,181.00

5. Project Owner: name, title, email address, and phone number

ADOT with Town of Guadalupe. Prime Contractor was J. Banicki Construction						
J. Banicki Co	onstruction	Dominic Gamboa	Senior Project Manager	dgamboa@banicki.com	602-531-6794	

Project No 5

1.Description of the Project

ADOT Project No. 0000 PN MAR T0086 01C Maricopa Casa Grande Highway, Porter Road to White -Parker Rd

2. Role of the Firm

ACS was retained by the prime contractor to perform all Quality Control Testing in field and lab with the required administration and reporting. Lab testing on asphalt included 32 each Marshall densities, Theoretical Max Densities (Rice), Gradation, and % Asphalt Binder and 80 each core thickness and densities. The timeline was tight and ACS dedicated extra personnel to transport the asphalt samples right away to the Lab to save on reheating time. ACS performed its scope with 100% in house resources and personnel and within the requested timeline.



3.Key Staff involved:

Andy Jamrogiewicz - PE Technical Supervision Fernando Montero – Lab Supervisor Keagan Mayfield – Senior Lab Technician

4. Prime Consultant Contract amount:

Project Value was \$3.1 mil – ACS contract value was \$24,833

5. Project Owner: name, title, email address and phone number

Project owner was ADOT, Nesbitt Contracting was Prime and ACS was Subconsultant

		0		
Nesbitt Contracting	Charlie Babich	Project Manager	charlieb@nesbitts.com	480-423-7600x638
		•	•	

c) Discuss recent relevant firm experience of your key Sub-consultants

ACS is AASHTO accredited in all the required tests specified using our own equipment and employees. ACS does not use sub-consultants for any of the ADOT testing specified in the table. ACS has complete, in-house capability and capacity for this contract.

d) Provide the number of years the prime Consultant has been in business and briefly discuss the prime

Consultant's financial and human resource capacity to complete a project of similar size and complexity.

ACS Services LLC has been in business since January 8, 2009, and has been approved by ADOT since April 8, 2010. With the large volume of asphalt testing that ACS currently does, the company does not require any additional financial or human resource capacity to perform on this contract. With 7 certified Lab Technicians we can cover 2 shifts and weekend work when needed to accommodate rush samples. ACS also has sufficient funds in the bank to cover several months' payroll and an unused line of credit with Chase bank. ACS has other prime contracts with ADOT and is familiar with the Agency's payment cycle. With the procedures that ADOT has in place for assignment of testing and the time frame given, ACS will be able to comply with any additional ADOT workload. ACS will put in place some additional guidelines for the lab and office and administer any required training that will be specific to the referee contract.

e) Describe your internal quality control procedures and indicate how your quality program would enhance the development of this project.

For laboratory testing ACS has the following internal QC process in place:

1) All laboratory samples are logged in and given a sample specific laboratory sample number to track its movement.

2) Contract Manager and ADOT define the tests and correct test methods needed, generating a checklist. This is performed on a computer program. Lab supervisors review these before testing begins for a second look and to confirm the schedule.

3) Tests are run according to provided checklist of tests and methods to use. Results are input as soon as a test is completed

4) Test results are checked immediately as to correct method and execution by the Contract Manager.

5) Before final report and associated data is communicated to ADOT, the Contract Manager checks for completeness and correctness of tests, results, and reporting. The Contract Manager (also a PE) only signs off when satisfied that results are correct and presented in the correct format.

This procedure increases efficiency, accountability and reliability of test results and would enhance the development of this project by providing traceable communication, proven accuracy and facilitating increased speed for turnaround of test results.

The internal QC procedures are also complimented by outside monitoring agencies through proficiency testing. T

4. Past Performance (Maximum of up to 5 points may be deducted from the total score) NO action needed by applicant

Resume



Resume for: Andy Jamrogiewicz, P.E. - Project (Contract) Manager

Education:

B.S. Civil Engineering University of Illinois at Urbana-Champaign

Registration:

Professional Engineer - Civil Arizona #65839 Nevada #031540 New Mexico #29963

Technical Training:

Pavement Sections, Flexible & Rigid Asphalt and Concrete Properties Quality Control & Acceptance Transportation Systems Soil Properties Foundations, Shallow & Deep Project Management & Scheduling Cranes, Rigging and Critical Lifts Water Systems & Percolation Andy Jamrogiewicz, P.E. is a registered professional engineer in Arizona and Nevada and holds the position of Senior Materials Testing Engineer at ACS Services LLC in Mesa, AZ. For this project he will be *Project (Contract) Manager*. Andy has 24 years of combined experience with horizontal construction, overseeing and implementing project quality control plans, performing, mix designs, paving designs and recommendations, pavement evaluations, technical understanding of asphaltic concrete QC/QA/IA, with 100+ pavement designs.

Project experience has included 12 years of Project management in heavy civil construction projects serving on, federal government, state, county, and city projects. Geographically, Andy's experience for the last 19 years has been in the Phoenix area and greater Arizona, with the other years split between South Carolina, Illinois, and Minnesota. He has been with ACS SERVICES LLC since 2017.

RELEVANT PROJECT EXPERIENCE

- I-10 from 7th Street to Chandler Boulevard Cross Street Improvements; Phoenix AZ
- 75th Avenue & 83rd Avenue Roadway Reconstruction; Glendal AZ
- Phoenix Mesa Gateway Airport Taxiway H Relocation; Mesa AZ
- ADOT SR 74 Pavement Improvement near Lake Pleasant
- ADOT SR 87 Pavement Improvement near Eloy
- MCDOT Usery Pass Pavement Improvement near Bush Highway
- Deer Valley Airport North Runway Improvements
- Town of Fountain Hills Reconstruction of Saguaro Blvd and Shea Blvd
- City of Peoria 83rd Avenue and 91st Avenue Reconstructs
- Various Statewide Communication Towers ABN Engineering
- Cactus Road Improvements WSP
- Douglas Commercial Land Port of Entry Jones Studio
- San Luis Land Port of Entry Modernization Jones Studio
- Signal Butte Water Treatment Plant Expansion Mesa, AZ Black & Veatch
- Signal Butte Pavement Design Mesa, AZ Dibble
- Cooper Road Improvements Entellus
- SR 202L, Lindsay Road TI Ethos Engineering
- Chandler Heights Road Improvements Kimley Horn
- Park Link Drive Pavement Design Pinal County



Resume for: Fernando Montero – Laboratory Supervisor

Certifications:

ATTI Soils/Aggregate Level I Technician

ATTI Asphalt

ACI Concrete Strength Testing Technician

ACI Field Technician

ATTI Field Technician

In house Training:

Asphalt Testing – Lab Coring – Concrete, Grout *Fernando Montero has over 7 years of experience and is currently a Laboratory Supervisor with ACS.* Fernando has extensive experience in Asphalt material testing that includes gradation, moisture content, Marshalls, Gyratory, Theoretical Max Density (rice), and Ignition oven calibration, ensuring accuracy in data collection and reporting. He also oversees equipment calibrations as well as equipment maintenance such as sieves, shakers, Marshall Hammers, gyratory, ovens, and stab & flow.

Fernando has participated in the ADOT Referee testing on- call Contract and worked on multiple other on-calls, such as the City of Mesa, City of Phoenix, Town of Queen Creek, MCDOT for Quality Control, Quality Assurance, and Independent Assurance for Asphaltic Concrete testing. With his knowledge in AASHTO, ASTM, and ARIZ standards related to asphalt testing.

He has participated in performing and overseeing since January of 2023, 410 gyratory, 601 Marshall's, 1,002 Theoretical Max Density (rice), 1,002 Gradation, and 1,002 Moisture Contents. The following projects are read $\Omega C / \Omega A / A$ for apphalt testing or apphalt plant inspection.

projects he supervised or performed QC/QA/IA for asphalt testing or asphalt plant inspection.

RELEVANT PROJECT EXPERIENCE:

- ADOT 2013-020.1 Referee On-Call
- City of Phoenix, on-call IA Asphalt samples
- City of Mesa, on-call
- City of Phoenix Aviation
- Southwest Asphalt Plant Inspection
- SR 189 & I-17 Interchange Lab Asphalt Samples
- ADOT Highway Various Projects Asphaltic concrete
- Valley Metro OMCE Yard
- Valley Metro Tempe Streetcar
- Chandler Airpark Commerce Park
- Buckeye Airport Asphaltic concrete
- PMGA Various projects Lab Asphaltic concrete
- Maricopa Casa Grande Highway
- Falcon Field Airport Asphaltic concrete
- PMGA Air Traffic Control Tower
- Scottsdale Airport Asphaltic concrete
- Various municipal street projects in Mesa, Chandler, Phoenix, Gilbert, Scottsdale, Peoria, and Surprise.
- MCDOT Various Projects

Previous Employment:

ACS Services LLC – 2017-Present



Resume for: **Keagen Mayfield –** Senior Laboratory Technician

Education: High School Diploma

Certifications:

ATTI Soils & Aggregate – Current ATTI Asphalt – Current ACI Strength - Current

In house Training:

Keagen Mayfield, ATTI Soils & Aggregate, ATTI Asphalt, ACI Strength, has 5 years of materials testing experience and currently holds the position of Senior Laboratory Technician at ACS Services LLC. His experience has been primarily in Asphalt material testing for Marshall, Gyratory, Theoretical Max Density (rice), Gradation, Moisture Content, Asphalt Cores, and Ignition Oven Calibration. Keagen has been responsible since 2023 for ADOT and AASHTO Proficiency samples.

Keagen has worked on multiple projects for the City of Mesa, Town of Queen Creek, City of Phoenix, and MCDOT for Quality Control and Independent Assurance for Asphaltic Concrete. He has vast experience with the ARIZ, AASHTO, and ASTM standards.

He has participated in performing and overseeing since January of 2023,

410 gyratory, 601 Marshall's, 1,002 Theoretical Max Density (rice), 1,002 Gradation, and 1,002 Moisture Contents. The following projects are projects he supervised or performed QC/QA/IA for asphalt testing or asphalt plant inspection.

RELEVANT PROJECT EXPERIENCE:

- ADOT SR189 Interchange, Tracs -H804501C, Lab Asphalt Samples
- City of Phoenix IA Samples AZ
- City of Phoenix on-call AZ
- Southwest Asphalt Plant On-site Laboratory AZ
- L303 Maricopa County Restack Phoenix AZ
- Various City of Mesa Roadway Projects AZ
- MCDOT Various Asphalt Projects AZ
- Town of Queen Creek Ocotillo Road AZ
- ASLD Infrastructure Queen Creek AZ
- Frontier Family Park Queen Creek AZ
- Jet Aviation Cactus Phase 2 Scottsdale AZ
- Ray Avenue Phase 1 Queen Creek AZ
- ADOT On-site assessment AZ
- AASHTO resource On-site assessment AZ
- CCRL On-site assessment AZ

Previous Employment:

• ACS Services, LLC - 2020- Present



2. SOQ Proposer's Solicitation List Confirmation Email (from BECO)

Sent:	Thursday, February 20, 2025 1:21 PM	
To:	Annemarie Haenfler	
Cc:	ContractorCompliance@azdot.gov	
Subject:	Bidders List for ACS Services, LLC	

ACS Services, LLC, AZUTRACS Number: <u>10041</u> has submitted a Bidder/Proposer list for **2025-004** on 02/20/2025 at 1:21 PM MST (UTC - 07:00).

ACS Services, LLC submitted a blank bidders/proposers list. This means that they did not list any firms that they reached out to or were contacted by during the preparation of this bid/proposal. NOTE: Subbing out work is encouraged, where applicable. Under some circumstances, no subbing opportunities are available.



KATIE HOBBS

DIRECTOR

JENNIFER TOTH



MD 616E, 205 S 17th Ave Phoenix, AZ 85007

Date: March 4, 2025

TO: ALL INTERESTED PARTIES

SUBJECT: AMENDMENT NUMBER 01

REFERENCE: REQUEST FOR QUALIFICATIONS CONTRACT NUMBER: 2025-004 CONTRACT DESCRIPTION: On-Call Services for Referee Testing of Field-Produced Asphaltic Concrete and Testing of Bituminous Materials

The following questions have been asked in reference to the above Request for Qualifications package:

Question No. 1: Regarding previous firm experience, in Part C.3.b it states "... include at least three (3) projects of comparable character, size, budget and complexity and indicate clearly whether that experience was as a prime Consultant or Subconsultant. The projects listed may include no more than two (2) projects that reflect the individual experience of the Firm's owners (5% or more) when they were employed by or owned other firms." Also, in Section VI – Panel Ranking Form, Section 3: Firm Capability, item b, it asks if the Consultant provided five recent experience examples. Does this mean we are to include at least 3 or 5 projects, and of those, no more than 2 can be where we were a subconsultant or teaming partner? Are we to interpret this as you would prefer projects where we were the prime?

Answer No. 1: Please include five projects, with no more than two as a subconsultant.

April R. Conti-Farris April R Conti-Farris Contract Specialist Engineering Consultants Section

AN OFFEROR MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT BY SIGNING BELOW AND INCLUDING ALL PAGES OF THIS AMENDMENT IN THE SOQ SUBMITTAL. FAILURE TO DO SO SHALL RESULT IN REJECTION OF THE PROPOSAL.

CS SERVICES LLC

CONSULTANT NAME

feware Joffer

* This amendment is not included in the total page count in the Statement of Qualification submittal.



CONSULTANT INFORMATION PAGE

CONTRACT NO.: 2025-004 CONTACT PERSON: Annemarie Haenfler E-MAIL ADDRESS: annemarie@acsservicesllc.com TITLE: Principal CONSULTANT FIRM: ACS Services LLC ADDRESS: 2235 West Broadway Road

CITY, STATE ZIP: Mesa, AZ 85202

TELEPHONE: 480 968 0190

FAX NUMBER: N/A

DUNS #: 829841654

ADOT CERTIFIED DBE FIRM? (YES/NO) YES

SUBCONSULTANT(S):	TYPE OF WORK	DBE FIRM (YES/NO)
None		
		-8
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~		

NOTE: This page is not evaluated by the Selection Panel, but is used by Engineering Consultants Section for administrative purposes.



SUBCONSULTANT(S) TABLE:

SUBCONSULTANT FIRM NAME:	ACS Services LLC
CONTACT PERSON:	Annemarie Haenfler
E-MAIL ADDRESS:	annemarie@acsservicesllc.com
TITLE:	Principal
ADDRESS:	2235 West Broadway Road
	2235 West Broadway Road
CITY, STATE ZIP:	Mesa, AZ 85202
TELEPHONE: FAX NUMBER:	480 968 0190
	N/A
DUNS #:	829841654

SUBCONSULTANT FIRM NAME:	ACS Services LLC
CONTACT PERSON:	Annemarie Haenfler
E-MAIL ADDRESS:	annemarie@acsservicesllc.com
TITLE:	Principal
ADDRESS: CITY, STATE ZIP: TELEPHONE: FAX NUMBER:	2235 West Broadway Road
	2235 West Broadway Road
	Mesa, AZ 85202
	480 968 0190
	N/A
DUNS #:	829841654

NOTE: Each Subconsultant listed in the SOQ must be included in the Subconsultant Table of the CIP. Add additional Subconsultant Table pages as necessary. This page is not evaluated by the Selection Panel, but is used by Engineering Consultants Section for administrative purposes.

*Please confirm that each Subconsultant listed is in the eCMS database. If a Subconsultant's name is not in the eCMS database, contact ECS at E2@azdot.gov Allow two (2) business days to have the Subconsultant added to eCMS. Click Dec check the eCMS database or go to ECS Website.



DBE GOAL ASSURANCE/DECLARATION

This Contract is Race Neutral (No DBE Goal - DBE use encouraged)

By signing below, and in order to submit an SOQ proposal and be considered to be awarded for this contract, in addition to all other pre-award requirement, the consultant/Proposer certifies that they will meet the established DBE goal or will make good faith efforts to meet the goal for the contract and that arrangements with certified DBEs have been made prior to SOQ and/or Cost Proposal submission. The proposer will meet the established DBE goal or will make good faith efforts to meet the goal on each Task Order assignment associated with the contract and that arrangements with certified DBEs have been made prior to SOQ and/or Task Order proposal submission.

Signature

Annemarie Haenfler

Printed Name

3/11/2025 Date Principal

Title

SOQ SUBMITTAL CHECKLIST

Place a check mark on the left side of the table indicating compliance with the following:

V	Required Page Limit Met	
~	One PDF Document no larger than 15 MB	
~	All Amendments Included	
~	Introduction Letter (Including all required elements/statements)	
~	SOQ Proposal Formatted According to Requirements Listed in Part C and any applicable amendments	
~	Correct SOQ Certification List Signed and Dated by a Principal or Officer of the Firm	
V	Completed Consultant Information Page (Including listing DBE firms, if applicable)	
~	Supplemental Services Disclosure Form (REQUIRED for Supplemental Services Contract)	
~	All Subconsultants & Proposed Work Type (Including listing DBE firms, if applicable)	
~	Any Additional Required Documents (Specific Requirements in RFQ such as Resumes, etc.)	
V	Commenting or User Rights Feature Enabled in SOQ PDF Document	
~	DBE Goal Assurance/Goal Declaration completed	

NOTE: This page is not evaluated by the Selection Panel, but is used by Engineering Consultants Section for administrative purposes.