



City of Phoenix
OFFICE OF THE CITY ENGINEER
DESIGN AND CONSTRUCTION PROCUREMENT
200 W. Washington Street, 5th Floor
Phoenix, Arizona 85003-1611

**STREET TRANSPORTATION
SOILS AND MATERIALS TESTING**

ON-CALL SERVICES

**NOTIFICATION LETTER NO. 2
RFx 6000001642**

August 12, 2024

This notification letter shall become part of the Request for Qualifications for the above referenced project.

Section III - Statement of Qualifications Evaluation Criteria – See Attached for Revised Lettering of Criteria

Questions and Answers:

- QUESTION:** Are certifications and resumes to be included in maximum page count?
ANSWER: Printouts for AASHTO Re:source and CCRL firm’s laboratory test method accreditations can be provided in the SOQ package and WILL NOT be counted in the maximum page count. Proof key personnel professional or technical certifications will not be required in the SOQ submittal. Resumes of key personnel and their certifications, if included, WILL BE counted towards the maximum page count. Attach at the end of submittal after Criteria E. Copies of professional or technical certifications may be requested during the life of the contract prior after award as needed.
- QUESTION:** Are you looking for more services than what are listed?
ANSWER: Not at this time. It is up to the firm to add any additional services capabilities within the maximum page count.
- QUESTION:** Can you clarify if the test methods listed under exhibit D are preferred or required?
ANSWER: Exhibit D refers to preferred testing methods. See updated Exhibit D.
- QUESTION:** Anything from past contracts that you want highlighted?
ANSWER: Nothing specific but firms can include any information deemed relevant to this contract.
- QUESTION:** Who do you want included for Key Personnel?
ANSWER: Any staff the firm considers key personnel above the level of a chief plant inspector or chief materials technician.

Attachment 1 - Statement of Qualifications Evaluation Criteria – 2 pages

Attachment 2 - Exhibit D – Preferred Additional Material Testing – 3 Pages

All other terms and conditions remain unchanged.



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*****END OF NOTIFICATION*****

SECTION III - STATEMENT OF QUALIFICATIONS EVALUATION CRITERIA - REVISED

Firms will be selected through a qualifications-based selection process based on the criteria below. Sub-criteria are listed in order of importance in relation to project services. City of Phoenix project experience is not required.

A. Experience and capabilities of the Firm (maximum 300 points)

Describe the experience and qualifications of the firm in providing similar services. Identify three similar soils and materials testing services on-call contracts or projects the submitting firm has completed in the last five years. For each project listed, provide:

1. Description of the project(s) including scope and project owner
2. Role of the firm and explain how this relates to the services being solicited
3. Contract's original contract value, final contract value, and reason for variance
4. Contract start date and completion date

B. Experience of the Key Personnel (maximum 200 points)

Describe the experience and qualifications of the specific team expected to be assigned to the services proposed. For each key person identified, list their length of time with the firm. List each key person's role in the projects provided. If a project selected for a key person is the same as one selected for the firm, provide just the project name and the role of the key person. For each project listed, provide:

1. Description of the project including scope and project owner
2. Role of the team or team member and explain how this relates to the services being solicited
3. Project's original contract value, final contract value, and reason for variance
4. Project's start date and completion date

C. Laboratory and Testing Capabilities (maximum 100 points)

Provide a statement indicating your laboratory meets the requirements outlined in Exhibit C, Minimum Material Testing Qualifications Concrete & Cement Reference Laboratory (CCRL) and AASHTO re:source (formerly AMRL). Provide evidence of such in matrix form, and copies of the actual accreditations. In addition, provide a matrix of the other preferred testing qualification that the firm can provide. Accreditations will not be counted towards maximum page allowance.

D. Project Management and Responsiveness (maximum 350 points)

As part of our selection process, the City has the responsibility of considering the possibility of the firm receiving multiple task assignments under this contract overlapping the same time period, in addition to any other on-going work the firm may have. Provide how your firm will approach:

1. Managing multiple project assignments and request for testing under the On-Call Master Agreement
2. Providing expedited services on requests for field sampling and field or laboratory testing, including examples where the firm responded to after hour requests, working nights and weekends
3. Providing quick turn-around times to inquiries

4. Prioritizing staffing in relation to importance of assigned projects and schedule requirements
5. How the firm will manage responding and allocating resources for projects that will have an inconsistent time commitment requirement. Provide examples how the firm was able to achieve this on past projects
6. Project issues such as troubleshooting, dispute resolution, submittal of reports, submittal of samples, and any other pertinent matters

E. Staffing Information for Key Personnel (maximum 50 points)

Provide the following:

1. Team's availability and commitment assigned projects
2. Team's plan to maintain continuity of the proposed services
3. Organization chart showing key personnel, current professional licenses or certifications, technical staff for project assignment, and other assigned roles for proposed services
4. Identify the location of the lead firm's principal office and the home office location of key staff on this project



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DESIGN & CONSTRUCTION MANAGEMENT DIVISION

EXHIBIT D – PREFERRED ADDITIONAL MATERIAL TESTING QUALIFICATIONS BASED ON CONCRETE & CEMENT REFERENCE LABORATORY (CCRL) AND AASHTO Re-Source

ASPHALT BINDER PREFERRED TESTS:

Table with 3 columns: ASTM, AASHTO, and DESCRIPTION. Lists various asphalt binder tests such as Viscosity of Asphalts, Kinematic Viscosity, and Residue by Evaporation.

CRACK SEALANT MATERIAL PREFERRED TESTS:

Table with 3 columns: ASTM, AASHTO, and DESCRIPTION. Lists crack sealant tests such as Melting of Hot-Applied Joint and Crack Sealant and Filler for Evaluation.

SLURRY/MICRO SYSTEMS (SMS) MATERIAL PREFERRED TESTS:

<u>ASTM</u>	<u>ISSA</u>	<u>DESCRIPTION</u>
D6372		Design, Testing and Construction of Microsurfacing
D3910	TB-100	Design, Testing and Construction of Slurry Seal/Wet Track Abrasion of Slurry Seal
	TB-106	Measurement of Slurry Seal Consistency
	TB-109	Excess Asphalt in Mixtures by Loaded Wheel Tester and Sand Adhesion
	TB-113	Trial Mix Procedure of Slurry Design
	TB-114	Wet Stripping of Cured Slurry Surfacing Mixtures
	TB-139	Set and Cure Development by Cohesion Tester
	TB-147	Vertical and Lateral Displacement by Loaded Wheel Tester

HOT-MIX ASPHALT PREFERRED TESTS:

<u>ASTM</u>	<u>AASHTO</u>	<u>DESCRIPTION</u>
D6752/D6752M	T331	Bulk Specific Gravity of Compacted Hot Mix Asphalt using Vacuum Sealing Method
D3549/D3549M		Thickness or Height of Compacted Asphalt Mixture Specimens
	R47	Reducing Samples of Asphalt Mixtures to Testing Size
D2172/D2172M	T164	Quantitative Extraction of Asphalt Binder from Asphalt Mixtures
	T324	Hamburg Wheel-Track Testing of Compacted Asphalt Mixtures
D8225		Cracking Tolerance Index of AC Using the Indirect Tensile Cracking Test at Intermediate Temperature
	T393	Fracture Potential of Asphalt Mixtures Using the Illinois Flexibility Index Test (I-FIT)
	T319	Quantitative Extraction and Recovery of Asphalt Binder from Asphalt Mixtures
D8159		Automated Extraction of Asphalt Binder from Asphalt Mixtures
D1856	R59	Recovery of Asphalt Binder from Solution by Abson Method
D5404		Recovery of Asphalt from Solution Using the Rotary Evaporator

HOT-MIX ASPHALT AGGREGATE PREFERRED TESTS:

<u>ASTM</u>	<u>AASHTO</u>	<u>DESCRIPTION</u>
C128	T84	Specific gravity and absorption of fine aggregate
C1252	T304	Uncompacted void content of fine aggregate
C29/C29M	T19M/T19	Bulk Density (Unit Weight) and Voids in Aggregate
C131	T96	Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the LA Machine
	T103	Soundness of Aggregates by Freezing and Thawing
C88	T104	Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate
D6928	T327	Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus
D7428		Resistance of Fine Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus

SOIL PREFERRED TESTS:

<u>ASTM</u>	<u>AASHTO</u>	<u>DESCRIPTION</u>
D7928		Particle-Size Distribution of Fine-Grained Soils by Hydrometer
D4943		Shrinkage Factors of Soils by Wax Method
D854	T100	Specific Gravity of Soils
D2974	T267	Organic Content in Soils by Loss on Ignition
	T288	Minimum Soil Resistivity
G187		Soil Resistivity Using the Two-Electrode Soil Box
D4972	T289	pH of Soils for Corrosion Testing
	T290	Water-Soluble Sulfate Ion Content in Soil
	T291	Water-Soluble Chloride Ion Content in Soil
D1140	T11	The amount of Material Finer than 75- μ m in Soils by Washing
D3441		Mechanical Cone Penetration Testing of Soils
D4944		Field Determination of Water (Moisture) Content of Soil by the Calcium Carbide Gas Pressure Tester
	T265	Determination of Moisture Content of Soils
D4972		pH of Soils
D2844/D2844M	T190	Resistance R-Value and Expansion Pressure of Compacted Soils
D1883	T193	The California Bearing Ratio

