



AGA KHAN FOUNDATION



REQUEST FOR QUOTATION (RFQ)

Providing Construction Laboratory Services

REQUESTER INFORMATION		Issued Date:	20-Feb-2019		
Department:	Procurement - Engineering				
Contact Name:	Zakiullah Safay		Closing Date:	07-March-2019	
Telephone #:	+93 729 800 408		1:00 PM Kabul Time		
E-mail:	Zakiullah.safay@akdn.org		RFQ No:	AKTC-KARIT-12-12	
Delivery Address: You are kindly requested to submit your sealed quotation to Aga Khan Trust for Culture on below mentioned address: Qale E Moen Afzal Khan –Gozargah Street- District 3- Kabul Afghanistan					
S/ No	Description: مشخصات	QTY	Unit	Unit Price AFA	Total Price AFA
1	Providing Construction Laboratory Services as per AKTC Scope of Work (SOW) attached	1	Lump Sum		
Total Amount with Tax					
Contract Withholding Tax %					
Net Amount					

The following Section must be completed by the Supplier and included in the Supplier's proposal in response to this RFQ

Supplier Information:			
Company Name:		Expected Delivery Time	Supplier's Quotation #
Supplier's Contact Detail	Email Add: Phone: Address:	Company Authorized Representative	
All Suppliers responding to this RFQ must complete the section below.			Signature AND Company Seal

1. RFQ TERMS AND CONDITIONS

- 1.1. Supplier may attach a quotation to this form as supporting documents to this RFQ. If quotation is provided, the Supplier Information Section of this form must be completed and attached as the first page of Supplier's proposal.
- 1.2. The quantity specified above is provided as a best estimate only. AKTC reserves the right to order the quantity that it requires.
- 1.3. Prices are in local currency quoted DAP (Delivered at Place) AKTC Destination including all charges related to freight, in-transit insurance and unloading the goods at AKTC Destination. Title and risks remain with the Supplier until delivery to AKTC Destination.
- 1.4. In the event of a discrepancy/error in the total prices indicated above the unit price will prevail.
- 1.5. Contract withholding taxes are applicable and should be included in the quoted prices.
- 1.6. Terms of payment shall be Net 15-30 days from the receipt of Supplier's invoice by AKTC.
- 1.7. Supplier's proposal shall be valid for Thirty (30) working days from the date of Supplier's submission.
- 1.8. Price may or may not be the determining factor in Supplier selection process. The award may be made to the Supplier whose proposal is determined to be of highest value in terms of quality, price and services.
- 1.9. AKTC reserves the right to request the Supplier(s) to demonstrate that adequate skills, equipment and resources are available for performance of the services.
- 1.10. AKTC reserves the right to request any additional information that it deems necessary in order to make a decision on any proposal.
- 1.11. AKTC reserves the right to reject any or all proposals after evaluation.
- 1.12. Rejection of all proposals will mean that AKTC, in its own best interest at this time, has determined not to pursue the acquisition.
- 1.13. Any resulting purchase shall be subject to AKTC Terms and Conditions of Purchase.
- 1.14. In case of failure of delivery penalty charges may apply.
- 1.15. Quotation must be signed and sealed by the supplier.
- 1.16. AKTC reserve the right to terminate the contract in case of failure to QC check.
- 1.17. Any discrepancy in services found will be upon supplier responsibility.
- 1.18. AKTC only deduct 2% GOA tax from valid business licenses & 7% from expired /No license, other forms of taxation is not acceptable.
- 1.19. Only shortlisted bidders may be contacted by AKTC after closing date of RFQ.
- 1.20. Equipment Inspection: AKTC will reserve the right for visiting the bidders' product. AKTC will contact the bidders to arrange a visit.
- 1.21. All bidders should submit their sealed bids /Proposal before the closing date to below Address: QALA E MOEN AFZAL KHAN-GOZARGAH STREET –DISTRICT 3.
- 1.22. For technical inquiry please contact with Mr.Hashimi Email (mir.hashimi@akdn.org).

2. REJECTION OF BIDS

AKTC reserves the right to reject any or all bids through outlined criteria:

- 2.1. If the bid received after the deadline stipulated in the RFQ.
- 2.2. If one or more of the required proposal documents are missing.
- 2.3. If bid are submitted through E-mail.
- 2.4. If one company submits an alternative bid.
- 2.5. If the bid price is unrealistic and not in compliance with RFQ requirements.
- 2.6. If the bid is not properly sealed.

3. Proposal Requirements/ Required Documents for Submission

GENERAL:

- 3.1. Signed and Sealed RFQ.
- 3.2. Valid **AISA** License Copy.
- 3.3. Evidence of past performance (current contracts, previous contracts and certificates) for **3 (three)** similar projects/Works.
- 3.4. Copies of Latest **Bank Statement**.
- 3.5. Evidence of Company **Bank Account**
- 3.6. Signed and Sealed **ANNEX 1, Acknowledgment Letter**.
- 3.7. Signed and Sealed **ANNEX 2, Declaration of Undertaking**.

TECHNICAL:

- 3.8. Signed and Sealed and Completed **ANNEX 3, BILL OF QUANTITY**
- 3.9. Signed and Sealed and Completed **ANNEX 4, PREVIOUS EXPERIENCE FORM**

Scope of Work (SOW) for Laboratory Services Contract For Kabul Riverfront Transformation Project (KARIT)

1. General Background of Project/Assignment

The Kabul Riverfront Transformation (KARIT) project is consisting of modernization and reuse of government owned historical facilities (Machine Khana and Joye Sheer building facilities), upgrading/access improvement of adjoining neighborhood (Joye sheer, Andrabi and Chindawool) and landscape/civic infrastructure along the riverfront in Kabul city center that is undergoing rehabilitation which began in August 2018 and is planned to be completed by the end of 2020. The project is funded through the German Development Bank – KfW, implemented by the Aga Foundation Afghanistan-represented by Aga Khan Trust for Culture – AKTC.

2. Deliverables by the Service Provider

The laboratory should furnish the below services according to the latest applicable standards from the American Society of Testing Material (ASTM latest version) or equivalent AASHTO standards. Material sampling, conservation, handling, and testing must conform to ASTM. Report test results according to ASTM.

- Performing complete geotechnical investigation for determination of bearing capacity of foundations e.g. bridges, chimney towers and building foundations (including drilling, sampling, laboratory testing, results analysis, recommendations and reporting) within the project scope of works.
- Cement concrete mix designs for various designed compressive strengths (including aggregate sampling, testing, analysis and reporting).
- Mortar and grout mix designs for break masonry works and grouting.
- Asphalt concrete mix designs as per Asphalt Institute Marshall method (MS-2) including sampling, laboratory trial mixes and reporting.
- Fresh cement concrete mix field testing including on site sampling, slump, air content tests and casting cylinders (set of 6), laboratory curing and compressive strength test to ensure the mix is conforming to the approved mix design.
- Compressive strength of brick and stone masonries.
- Same as above except for field grout and mortar mixes
- Asphalt field sampling and laboratory marshal analysis to conform to the approved mix asphalt mix design.
- Aggregate testing including gradation and index testing for subbase and base course material.
- Cohesive soil (clay and silt) index testing (PI), California bearing capacity (CBR), sulphate content etc.
- Granular material laboratory testing including CBR, gradation analysis, LA abrasion and soundness, CBR etc.
- Steel rebar testing for tensile, yield and elongation.
- Various quality testing (tensile and yield) of steel elements such as I beams, angle irons etc.
- Laboratory moisture-density testing (Proctor) both for cohesive soil and granular material (sand and gravel).
- Field compaction testing using sand cone method.
- Field compaction testing using nuclear method (Troxler machine)
- Analysis of fresh water samples for constituent minerals, chemicals, and organisms including bacteria.
- Tightness test for water and sewer pipes and apparatus.
- Perform Indicative Tests with machines such as the Schmidt Hammer and similar.

3. Duration of the Assignment

The duration of assigned services will be through December 2020 and extendable by the Employer (AKTC) if required.

4. Qualifications

- The Laboratory should have US Army Corps of Engineers Certification.
- At least 5 years' experience in testing construction material should be demonstrated.
- Calibrated testing equipment should be demonstrated,
- Testing team at the site should be professional and experienced in their performance.
- Any issue related to site testing should be shared with the AKTC site engineer or representative without delay.
- Material's testing laboratory should have all testing equipment in their lab.
- There will be no extra payment for reporting to the test/sampling site, conservation and transportation of samples to/from the laboratory, and carrying the test, and preparing corresponding reports. Above are inclusive in the offer.

5. Provided by Employer

The Laboratory firm will be provided:

- Space on the project site for storing their items and equipment.
- Food for the Lab staff present on site

6. Reporting Requirements

All test results should be reported according to ASTM standards as soon as the results are available. Field testing reports should be submitted upon completion of testing to AKTC – QC manager on site.

The laboratory should report on monthly basis a summary of service it provided during the month.

Final report is required from the laboratory firm at the end of the contract period. The report should include all test results carried out during the contract period with reference to ASTM norm applied to test.

7. The Offer and Payments

The Laboratory firm should make a lump sum offer based on the BOQ below (Annex I) that will be paid to on monthly basis to satisfy requirements stated under paragraphs 1 to 5 above.

The Laboratory agrees that 5% can be withheld by AKTC from each monthly payment that will be returned and paid to the lab-firm with the acceptance of the Final Report.

ANNEX 1



AGA KHAN FOUNDATION



ACKNOWLEDGMENT LETTER

RFQ Number: **RFQ AKTC KARIT 12-12 (Construction Laboratory Services)**

Date of issue: 20-Feb-19

We, the undersigned, acknowledge receipt of your Invitation to Bid. We, having read the Instructions of this RFQ (**RFQ AKTC KARIT 12-12**) set out in the attached document, hereby offers to execute the services specified set out in the RFQ document.

Name & Title of Authorized:

Representative:

Signature:

Company Name and Address:

Telephone No:

E-mail:

Company Seal/Stamp:

ANNEX 2



AGA KHAN FOUNDATION



DECLARATION OF UNDERTAKING

RFQ Number: **RFQ AKTC KARIT 12-12 (Providing Construction Laboratory Services)**

Date of issue: 20-Feb-19

The DECLARATION OF UNDERTAKING must be completed, signed and returned to AKTC.

1. We recognize and accept that KfW only finances projects of AKTC subject to its own conditions which are set out in the Funding Agreement it has entered into with AKTC. As a matter of consequence, no legal relationship exists between KfW and our company, our Joint Venture or our Subcontractors under the Contract. AKTC retains exclusive responsibility for the preparation and implementation of the Tender Process and the performance of the Contract.
2. We hereby certify that neither we nor any of our board members or legal representatives nor any other member of our Joint Venture including Subcontractors under the Contract are in any of the following situations:
 - 2.1) being bankrupt, wound up or ceasing our activities, having our activities administered by courts, having entered into receivership, reorganization or being in any analogous situation;
 - 2.2) convicted by a final judgement or a final administrative decision or subject to financial sanctions by the United Nations, the European Union or Germany for involvement in a criminal organization, money laundering, terrorist-related offences, child labor or trafficking in human beings; this criterion of exclusion is also applicable to legal Persons, whose majority of shares are held or factually controlled by natural or legal Persons which themselves are subject to such convictions or sanctions;
 - 2.3) having been convicted by a final court decision or a final administrative decision by a court, the European Union, national authorities in the Partner Country or in Germany for Sanctionable Practice in connection with a Tender Process or the performance of a Contract or for an irregularity affecting the EU's financial interests (*in the event of such a conviction, the Applicant or Bidder shall attach to this Declaration of Undertaking supporting information showing that this conviction is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction*);
 - 2.4) having been subject within the past five years to a Contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during such Contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;
 - 2.5) not having fulfilled applicable fiscal obligations regarding payments of taxes in Afghanistan;
 - 2.6) being subject to an exclusion decision of the World Bank or any other multilateral development bank and being listed on the website <http://www.worldbank.org/debarr> or respectively on the relevant list

of any other multilateral development bank (*in the event of such exclusion, the Applicant or Bidder shall attach to this Declaration of Undertaking supporting information showing that this exclusion is not relevant in the context of this Contract and that adequate compliance measures have been taken in reaction*); or

- 2.7) being guilty of misrepresentation in supplying the information required as a condition of participation in the Tender.
3. We hereby certify that neither we, nor any of the members of our Joint Venture or any of our Subcontractors under the Contract are in any of the following situations of conflict of interest:
- 3.1) being an affiliate controlled by AKTC or a shareholder controlling AKTC, unless the stemming conflict of interest has been brought to the attention of KfW and resolved to its satisfaction;
 - 3.2) having a business or family relationship with a AKTC's staff involved in the Tender Process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of KfW and resolved to its satisfaction;
 - 3.3) being controlled by or controlling another Applicant or Bidder, or being under common control with another Applicant or Bidder, or receiving from or granting subsidies directly or indirectly to another Applicant or Bidder, having the same legal representative as another Applicant or Bidder, maintaining direct or indirect contacts with another Applicant or Bidder which allows us to have or give access to information contained in the respective Applications or Offers, influencing them or influencing decisions of AKTC;
 - 3.4) being engaged in a Consulting Services activity, which, by its nature, may be in conflict with the assignments that we would carry out for AKTC;
 - 3.5) in the case of procurement of Works, Plant or Goods:
 - i. having prepared or having been associated with a Person who prepared specifications, drawings, calculations and other documentation to be used in the Tender Process of this Contract;
 - ii. having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract;
4. If we are a state-owned entity, and compete in a Tender Process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
5. We undertake to bring to the attention of AKTC, which will inform KfW, any change in situation with regard to points 2 to 4 here above.
6. In the context of the Tender Process and performance of the corresponding Contract:
- 6.1) neither we nor any of the members of our Joint Venture nor any of our Subcontractors under the Contract have engaged or will engage in any Sanctionable Practice during the Tender Process and in the case of being awarded a Contract will engage in any Sanctionable Practice during the performance of the Contract;
 - 6.2) neither we nor any of the members of our Joint Venture or any of our Subcontractors under the Contract shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or Germany; and
 - 6.3) we commit ourselves to complying with and ensuring that our Subcontractors and major suppliers under the Contract comply with international environmental and labor standards, consistent with laws and regulations applicable in the country of implementation of the Contract and the fundamental conventions of the International Labor Organization (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the relevant environmental and social management plans or other similar documents provided by the

PEA and, in any case, implement measures to prevent sexual exploitation and abuse and gender based violence.

7. In the case of being awarded a Contract, we, as well as all members of our Joint Venture partners and Subcontractors under the Contract will, (i) upon request, provide information relating to the Tender Process and the performance of the Contract and (ii) permit AKTC and KfW or an agent appointed by either of them, and in the case of financing by the European Union also to European institutions having competence under European Union law, to inspect the respective accounts, records and documents, to permit on-the-spot checks and to ensure access to sites and the respective project.
8. In the case of being awarded a Contract, we, as well as all our Joint Venture partners and Subcontractors under the Contract undertake to preserve above mentioned records and documents in accordance with applicable law, but in any case for at least six years from the date of fulfillment or termination of the Contract. Our financial transactions and financial statements shall be subject to auditing procedures in accordance with applicable law. Furthermore, we accept that our data (including personal data) generated in connection with the preparation and implementation of the Tender Process and the performance of the Contract are stored and processed according to the applicable law by AKTC and KfW.

Name & Title of Authorized: -----

Representative: -----

Signature: -----

Company Name and Address: -----

Telephone No: -----

E-mail: -----

Company Seal/Stamp: -----

ANNEX 3

RFQ Number: **RFQ AKTC KARIT 12-12 (Construction Laboratory Services)**

Date of issue: **20-Feb-19**

BILL OF QUANTITY

Bidder MUST provide figures for each line item and the resulting total.

Item No	Description	QTY	Unit	Proposed Unit Rate By Bidder (Afg)	Total Cost By Bidder (Afg)	Remarks
1	Existing buildings foundation inspection and recommendations	5	each			Bearing capacity of foundation sub grade under the existing structures as per employer's request. Need quick assessment with digging 2-4m deep test pits, foundation bearing recommendations and existing foundation integrity under the existing structure plus future remodeling.
2	Geotechnical investigation and foundation design recommendations for pedestrian bridges over the river	2	each			Drilling boreholes up to 15m deep or up to 2 meter below static water table, preparing boreholes logs, sampling for various soil index testing, recommendation of bearing capacity analysis, recommendations of type of foundation, hydrology analysis and its effects on the bridge structure.
3	Geotechnical investigation and foundation design recommendations adjacent to existing chimneys on site	2	each			Foundation investigation under the existing chimneys on site. need up to 7m deep drilling and sampling for foundation bearing analysis and recommendations. Due to sensitivity of existing chimneys structures, hand digging or hand auguring is preferred.
4	Concrete mix design (CMD) – trial based.	3	EA			ACI or ASTM including source aggregate and cement quality testing and admixtures (air content, cold weather concrete admixture etc.)
5	Mortar mix design and reporting	2	EA			Including aggregate and cement quality testing as per ACI or ASTM testing procedure or project technical specification
6	Grout mix design and reporting	2				Including aggregate and cement quality testing as per ACI or ASTM testing procedure or project specification
7	Field density test (FDT – sand cone method)	200	EA			ASTM D1556 AASHTO T191
8	Maximum dry density (MDD-modified)	10	EA			ASTM D1557 or AASHTO T180
9	One point proctor at optimum moisture content	20	EA			For verification of MDD (see ASTM D1557, Note No. 8)
10	Gradation Analysis	10	EA			AASHTO T27
11	CBR testing for sub base, base course and sub grade (Pavement layers) include swell test and MDD	3	EA			AASHTO T193
12	Set of concrete test (3 for 7days and 3 for 28 days), slumps, air content, concrete temperature and casting cylinders, lab curing, crushing and reporting	100	EA			ACI or AASHTO, ASTM relevant standards

13	Reinforcement Rebar Tensile, yield strength and elongation	5	set			AASHTO M31 or ASTM A615
14	Angle Iron elongation, yield strength , tensile strength	2	set			ASTM A615
15	I-Beam	2	set			ASTM A615
16	Steel plate	2	EA			ASTM A615
17	Water quality	2	EA			Water Quality Test as per WHO standard for drinkable water
18	Field Mortar cubes	5	set			ASTM C1019
19	Cement quality test (50x50 cubes)	5	set			AASHTO M85 and T106 or ASTM C109
20	Masonry brick compressive strength and absorption	5	set			AASHTO T32 and M91and M114 or ASTM C 62-C67
19	Masonry stone compressive strength and absorption		set			ASTM C170
21	Percolation test for soak wells, leach field design		EA			BS 6297
22						
	Total sum					

Note:

- The Quantity of tests may vary during the construction phase; the unit rates stay the same if test quantities are changed.
- All Tests should be reported in both soft and hard copies to AKTC – QC Department. Each work item need to have formal request by the employer for carrying out and will be notified for services 24 hours in advance.

Company Seal/Stamp: _____

ANNEX 4

RFQ Number: **RFQ AKTC KARIT 12-12 (Construction Laboratory Services)**

Date of issue: **20-Feb-19**

PREVIOUS EXPERIENCE FORM

Previous Experience				
Description of services/goods/works/	Country	Total amount of contract	Contract Identification and Title and Contact details of Client: (Name, Address, telephone, email, fax)	Year project was undertaken

Company Seal/Stamp: -----