

Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation & Livestock
Central Project Management Office (CPMO)

GRANT- 0506-0507-AFG: Panj-Amu River Basin Sector Project (P-ARBSP)

REQUEST FOR QUOTATIONS – SUPPLY
Of Engineering Equipment (Survey & Soil/Concrete testing Tools)

NO: MAIL/P-ARBP/SHP/ 23

5-June-2021



REQUEST FOR QUOTATION - GOODS (RFQG)

Project Title : Supply of Engineering Equipment (Survey & Soil/Concrete testing Tools)

Source of Funding : ADB

Contract Ref : _____

Date of Issue of Request: 5-June-2021

To : _____

Sir/Madam:

1. The Panj-Amu River Basin Sector Project (**P-ARBSP/CPMO/MAIL**) (Purchaser) hereby requests you to submit price quotation/(s) for the supply of the following items:

No	Item Description	Specification	Unit	Quantity
Soil Section				
1	Set of Standard Sieves 12-inch diameter of sizes below: <ul style="list-style-type: none"> • 3 inches ~ 75 mm • 2-1/2 inches ~ 63 mm • 2 inches ~ 50 mm • 1-1/2 inches ~ 37.5 mm • 1 inch ~ 25 mm • 3/4 inches ~ 19 mm • 1/2 inches ~ 12.5 mm • 3/8 inches ~ 9.5 mm • No 4 ~ 4.75 mm • Pan and cover 	<ul style="list-style-type: none"> • Should be made of brass or stainless steel • Should be galvanized • Should meet ASTM E11/ BS 410 • Should have aperture shapes in square • Full height; 3-1/4" (82.5 mm) depth to mesh • Should be produced by an international company • Should have name plates with details of the sieves • Should have referenced international standards on name plates 	Set	1
2	Digital Sieve Shaker for 12" dia sieves.	<ul style="list-style-type: none"> • Voltage supply: 220V 60 Hz • Capacity: 6 full-height sieves 12" dia., plus pan and cover • Motor: 1/4 HP • Built-in timer for 30 minutes 	Stand	1
3	Set of Standard Sieves 8-inch diameter of sizes below: <ul style="list-style-type: none"> • No 8 ~ 2.36 mm • No 10 ~ 2.0 mm 	<ul style="list-style-type: none"> • Should be made of brass or stainless steel • Should be galvanized • Should meet ASTM E11/ BS 410 • Should have aperture shapes in square 	Set	1

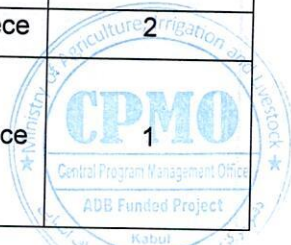


	<ul style="list-style-type: none"> No 12 ~ 1.70 mm No 16 ~ 1.18 mm No 30 ~ 600 μm No 50 ~ 300 μm No 60 ~ 250 μm No 100 ~ 150 μm No 200 ~ 75 μm No 325 ~ 45 μm Pan and cover 	<ul style="list-style-type: none"> Full height; 2" (50 mm) depth to mesh Should be produced by an international company Should have name plates with details of the sieves Should have referenced international standards on name plates 		
4	Sample Splitter (Riffle Box) 2"	<ul style="list-style-type: none"> Sample Splitter (Riffle Box) - 8 chutes, 2" (51 mm) chute width Should meet ASTM C136, ASTM C702, ASTM D271, ASTM D492, AASHTO T27, AASHTO T87, AASHTO T248 Weight should be above 15 kgs 	piece	1
5	Sample splitter 3/4"	<ul style="list-style-type: none"> Sample Splitter (Riffle Box) - 8 chutes, 3/4" (19 mm) chute width Should meet ASTM C136, ASTM C702, ASTM D271, ASTM D492, AASHTO T27, AASHTO T87, AASHTO T248 Weight should be above 10 kgs 	piece	1
6	Liquid Limit and Plastic limit Set As per ASTM D-4318 (Complete Set) including: <ul style="list-style-type: none"> ASTM grooving tool Graduated cylinder of 100 ml Graduated cylinder of 25 ml Mixing dish 12 moisture content cans Flexible spatula Plastic limit plate 12"X12"X3/8" Rod comparator 	<ul style="list-style-type: none"> Liquid Limit cup should be made of brass Should be galvanized Should meet ASTM D 4318/ AASHTO T90• Should be produced by an international company Should have name plates with details on device Should have referenced international standards on name plates Plastic Limit plate should be of glass Capacity resolution 1200 g x 0.01 g 	Set	1



Engineering Equipment (Survey & Soil/Concrete testing Tools)

	<ul style="list-style-type: none"> Digital Balance Capacity 1200g * 0.01g 			
7	Digital Balance Capacity 1200g * 0.01g	Capacity resolution 1200 g x 0.01 g	Stand	1
8	Digital Oven	<ul style="list-style-type: none"> 108-liter capacity Thermostatically controlled with digital display Of an international company Temperature Fluctuation +/- 0.75 °C Temperature Range °C:40 - 250 °C Voltage Supply:220-240 V 50/60Hz BS 2648, BS 598, BS 1377. BS 1924 	Stand	1
9	Modified Proctor Set Complete as per ASTM D 1557 including: <ul style="list-style-type: none"> Compaction Mould Mould collar Compaction Rammer Straight edge 	<ul style="list-style-type: none"> The modified proctor set must meet the requirements of ASTM D 1557 The modified proctor set must be galvanized 	Set	1
10	Standard Proctor Set Complete as per ASTM D 698 including: <ul style="list-style-type: none"> Compaction Mould Mould collar Compaction Rammer Straight edge 	<ul style="list-style-type: none"> The modified proctor set must meet the requirements of ASTM D 698 The modified proctor set must be galvanized 	Set	1
11	Wash Bottle. 250ml	Polythene, 250 ml capacity best quality	piece	1
12	Wash Bottle. 500ml	Polythene, 500 ml capacity	piece	1
13	Moisture cans for proctor set	Of plastic	can	12
14	Moisture cans for Atterberg limits small size	Must be of aluminum or stainless steel	can	12
15	500 ml graduated cylinder	Of plastic	No	1
16	1000 ml graduated cylinder	Of plastic	No	1
17	Large size scoop	Of Aluminum	piece	3
18	Small size scoop	Of Aluminum	piece	2
19	Digital Balance Capacity 30kg * 1g	<ul style="list-style-type: none"> Accuracy should be 1 gr Should be of high quality Power supply:12V DC 50/60 Hz / Internal rechargeable battery 	piece	1



20	<p>Sand cone set complete including: (2)</p> <ul style="list-style-type: none"> Sand cone 6" diameter Base plate Tray Spatula Chisel Hammer No 16 and No 30 sieves 50 kgs of sand passing sieve No 16, retaining sieve No 30 Plastic bottle Digital Balance Capacity 30kg * 1g 	<ul style="list-style-type: none"> Should meet the requirements of ASTM D1556, AASHTO T191 Sand Cone Density Method 	set	2
21	Speedy Moisture Tester 20gr, 20%	<ul style="list-style-type: none"> Should meet the requirements of ASTM D4944, AASHTO T217 Should be of an international company 	piece	2
22	Calcium Carbide	<ul style="list-style-type: none"> Calcium carbide powder - 500g tins. Should meet the requirements of ASTM D4944, AASHTO T217 	Tins	10
23	Digital Compression Testing Machine	<ul style="list-style-type: none"> Should have a capacity 2000 kN with dual sensor (low and high strength) Should be of an international company Should have digital display AC Voltage Supply :220-240 V 50 Hz 1 Ph Frame Type should be Welded Platen Sizes: Lower 220mm sq., Upper 300mm dia, Max Ram Travel :50 mm Max vert. Clearance :375 mm Max hor. Clearance :355 mm Should have optional Platen Handling System, 4-BS Block Platens & Platen Handling Assembly for 2000kN Frame 	Stand	1



24	Curing Tank Heater	<ul style="list-style-type: none"> Should be of non-corrosive material Should be of 220 V AC 50/60 Hz Should be thermostatically controlled with solid state circuitry for warming up to 160F (71C) Should be mounted on aluminum base 	piece	1
25	Cylinder molds Heavy duty 6"	<ul style="list-style-type: none"> Should be heavy duty of 6" diameter & 12" height Should be galvanized Should meet the requirements of ASTM C39, ASTM C192, AASHTO T23, ASTM T126 Base Attachment: 2 forged steel stud-and-clip assemblies welded to mold. Mold Closure: 2 forged steel clamps welded to mold along longitudinal split Minimum Wall Thickness: 1/4" (6.3 mm) Base Dimensions: 8" x 8" x 1/4" thick (203 x 203 x 6.3 mm), 	piece	30
26	Tamping Rod for Cylinders	8mm diameter x 300mm long with rounded end	piece	3
27	Nut Spanner for Cylinders	Best quality	piece	3
28	Unbound Capping (Retainer)	<ul style="list-style-type: none"> Must meet the requirements of ASTM C1231 Must be of high alloy steel 	piece	1
29	Pad 6" dia for Cylinders	Must meet the requirements of ASTM C 1231	piece	10
30	Capping mould for Bricks	Best quality	piece	3
31	Retaining plates for bricks	Best quality	piece	3
32	Sulfur hot pot	<ul style="list-style-type: none"> Must be thermostatically controlled Must be of best quality 	Stand	1
33	Sulfur	50 kg of sulfur for capping	bag	1
34	Cube Mold 150mm *150mm *150mm	Should be of fiber glass with bolted sides	piece	30
35	Spanner for Cube	Best Quality	piece	10

36	Tamping Rod for Cubes	<ul style="list-style-type: none"> Must be of high-grade material 	piece	5
37	3-Gang Mold 2" * 2" * 2" cast Iron	<ul style="list-style-type: none"> Sets must be of samples Must meet the requirement of ASTM C109/C109M Must be of cast iron with simple cube release mechanism 	Set	10
38	Tamping Rod for Cubes 2"	<ul style="list-style-type: none"> Must be of rubber material Must meet the requirements of ASTM C128 and AASHTO T84 Should have diameter x height":25.4 mm x 168 mm 	piece	3
39	<ul style="list-style-type: none"> Slump Apparatus (Complete) Steel Slump cone Steel Base plate Plastic Funnel Tamping Rod 	<ul style="list-style-type: none"> Should be of heavy metal sheet Should be 3 kg in weight at least 	Set	3
40	Air Entrainment Meter	<ul style="list-style-type: none"> Must comply with ASTM C231 with dial gauge reading Must be Type B as per ASTM C231 Must be of an international company 	Stand	2
41	Digital Mini Thermometer	Temperature range: -50 to 250(C) with plastic case	piece	3
Aggregate Section				
42	Los Angeles Abrasion	<ul style="list-style-type: none"> Must meet the requirements of ASTM C131 and ASTM C535 Must have noise reduction cabinet Must have digital display Power Supply 220 - 240 V AC, 50 Hz, 1 Phase Must have set of 12 Abrasive Charges (ASTM) Must have receiving tray and sieve#12 	Stand	1
43	Sand Absorption cone & Tamper	<ul style="list-style-type: none"> Must meet the requirements of ASTM C128, AASHTO T84 Must be of brass Mold; 40 mm top diam. x 90 mm base diam. x 75 mm h Tamper: Steel; 1" dia working face 25.4 x 168 mm Must have 340 g weight. 	Set	1

44	Specific Gravity Apparatus	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C 127 • Must have frame with rising and lowering mechanism • Must have specific gravity baskets of different sizes for coarse and fine aggregates • Must have plastic water tank • Must have a digital scale with 1 gr accuracy 	Stand	1
45	Flakiness and Elongation Gauge	<ul style="list-style-type: none"> • Must meet the requirements of ASTM D4791 • Must be galvanized 	Set	1
46	Unit weight Molds	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C29 • Must be of steel • Capacity of molds: 5 lit, 10 lit, 14 lit, 28 lit 	piece	5
47	Pycnometer 250ml	<ul style="list-style-type: none"> • Of glass material 	piece	1
48	Pycnometer 500ml	<ul style="list-style-type: none"> • Of glass material 	piece	1
49	Sand Equivalent set	<ul style="list-style-type: none"> • Must meet the requirements of ASTM D2419, AASHTO T176 • Must include mechanical shaker with digital display • Must include 10 liters of stock solution • Must include graduated cylinder with stopper • Cylindrical tin approximately 57 mm in diameter having a capacity of 85±5 ml. 	Set	1
50	Glass Thermometer 360°C	Best quality	piece	1
51	Digital Vernier caliper 300mm	<ul style="list-style-type: none"> • Must have measuring range: 0 - 200 x 0.01 mm • Digital display 	piece	1
52	Digital Maximum - minimum thermometer.	Must have temperature range: -75 to +1200 with 1°C accuracy	piece	1
53	Brass brush	Double-ended, brass and nylon bristle, ASTM E11	piece	2
54	Wire Brush, Coarse	Best quality	piece	1
55	Wire Brush, Fine	Best quality	piece	1
56	Trays (G.I. Sheet) Size 12" * 12" * 3"	Best quality of stainless steel or GI sheet	piece	1

57	Trays (G.I.Sheet) Size 18" * 24" * 3"	Best quality of stainless steel or GI sheet	piece	1
58	Trays (G.I.Sheet) Size 24" * 24" * 3"	Best quality of stainless steel or GI sheet	piece	1
59	Rubber Gloves.	Best quality	piece	1
60	Plastic Cylinder 500 ml	Of plastic with graduations	piece	1
61	Plastic Cylinder 1000 ml	Of plastic with graduations	piece	1
62	Calibrations of equipment, Installation of equipment, and training of technician	As per the requirement of the project	Lum Sum	1

To assist you in the preparation of your price quotation we enclose the necessary **Supply and Delivery Schedule, Technical Specifications, Form of Quotation** and draft **Contract**.

2. If you/your firm, however, falls under any of the following conditions, your proposal shall not be considered:

- you/your firm are/is not a citizen/national of an ADB member country, or
- you/your firm have/has been associated with the firm that prepared the design and specifications, or engaged in the preparation of the Project for which the contract that is subject of this request for quotations was identified, or
- you/your firm are/is owned by the Purchaser, or
- you/your firm are/is currently sanctioned or temporarily suspended by the Asian Development Bank for a violation of its Anticorruption Policy (1998, as amended to date), or
- the importation of goods or services from your country or any payment to persons or entities in your country is prohibited in compliance with a decision of the United Nations Security Council under Chapter VII of the Charter of the United Nations.

To be qualified, you must have experience as a manufacturer or authorized supplier of the items covered by this **Request for Quotation** and, as evidence, you must also attach a document of your experience as supplier at least one contract in the last **5 years** of a size and nature similar to the items in the supply schedule of this contract for Amount of **AFN 4,774,500.00**

3. Your quotation should be submitted in accordance with the following instructions, procedures, and the terms and conditions of the **Contract**.

Preparation of Quotations

- Your price quotation/(s) shall be for all the items as described in attached documents and submitted only in the attached **Form of Quotation** with the priced **Supply, Delivery and Price Schedule**. The currency of quoted prices and payment shall be **AFN**.
- The prices should be quoted for supply and delivery to **Kabul** and should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in **English** language) for each item quoted, including names and addresses of firms providing after-sales service facilities in **Kabul / Afghanistan**.
- You shall submit only one set of quotations for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your **Form of Quotation**, your quotation will not be considered further.
- You shall submit one original of the **Form of Quotation**, and clearly marked "Original". In addition, you shall also submit one copy marked as "COPY". In case of any discrepancy between the Original and Copy, the original shall prevail.



- (e) Your quotation(s) should be valid for a period of 30 days from the deadline for submission of the quotation/(s) as indicated below. If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of Suppliers for the project for two years.
- (f) A Pre-Bid meeting will take place on **12-June-2021 at 2:00 PM** in CPMO Meeting Room, First Floor of Ever Green Building, CPMO Procurement Section Ministry of Agriculture, Irrigation and Livestock (MAIL).

Submission and Opening

- (g) Your **Form of Quotation** with the priced **Supply and Delivery Schedule** should be submitted by **15-June-2021 at 10 :AM** with the required documents that should be signed, sealed in an envelope and addressed to and delivered to the following address:

Purchaser's Address : **P-ARBSP/CPMO/MAIL**

Telephone : **0202922235**

- (h) Quotations shall be opened in public, in the presence of participating suppliers' representatives who choose to attend, on **15-June-2021 at 10:00 AM** and at the following address. First Floor of Ever Green Building, CPMO Procurement Section Ministry of Agriculture, Irrigation and Livestock (MAIL)

Evaluation and Comparison

- (i) Quotations determined to be substantially responsive to this **Request for Quotation** will be evaluated by comparison of their offer prices. A quotation is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this **Request for Quotation**.
- (j) In evaluating the quotations, the Purchaser will adjust for any arithmetical errors as follows:
 - (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern; and
 - (ii) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.

If you refuse to accept the correction, your quotation will be rejected

Award of Contract

- (k) The Purchaser shall award the contract to the Supplier whose quotation has been determined to be substantially responsive to this **Request for Quotation** and who has offered the lowest price quotation.
- (l) The Supplier whose quotation has been accepted will be notified by the Purchaser within 7 days from the date of submission of quotation through the return of a copy of the **Form of Quotation** with **Acceptance** signed by the authorized representative of the Purchaser.
- (m) The successful Supplier shall sign the **Contract** governed by the **Contract Terms and Conditions**.
"In addition to the quoted price, the contract price shall include Business respite Tax 4 %

4. Further information can be obtained from:

Name : **CPMO Procurement**
Address : **First Floor of Ever Green Building, CPMO Procurement Section Ministry of Agriculture, Irrigation and Livestock (MAIL)**
Telephone : **0202922235**
Fax : **N/A**
E-mail : **cpmo.proc@gmail.com & ihsanullah.ihsan@mail.gov.af**



5. The Purchaser intends to apply funds from the **Asian Development Bank (ADB)** for eligible payments under the **Contract** resulting from this **Request for Quotation**.
6. Under **ADB's Anticorruption Policy** (1998, as amended to date), suppliers shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB may reject a proposal for award, and may impose sanctions or other remedial actions on parties involved, if it determines that the supplier recommended for award or any other party, directly or through an agent, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for, or in executing, the Contract. At the time of submission of your quotation, you should not be in ADB's sanctions list. A firm/individual shall not be eligible to participate in any procurement activities under an ADB-financed, -administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anticorruption Policy, whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions.
7. You/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, are not, or have never been, temporarily suspended, debarred, declared ineligible, or blacklisted by the purchaser's country, any international organization, and other donor agency.

If so debarred, declared ineligible, temporarily suspended, or blacklisted, please state details (as applicable to each joint venture partner, associate, parent company, affiliate, subsidiaries, subcontractors, and/or suppliers):¹

- (a) Name of Institution: _____
- (b) Period of debarment, ineligibility, or blacklisting (start and end date): _____
- (c) Reason for the debarment, ineligibility, or blacklisting: _____

8. You/your firms, joint venture partners', associates', parent company's affiliates' or subsidiaries', including any subcontractors' or suppliers', key officers and directors have not been [charged or convicted] of any criminal offense (including felonies and misdemeanors) or infractions/violations of ordinance which carry the penalty of imprisonment.

If so charged or convicted, please state details:²

- (a) Nature of the offense/violation: _____
- (b) Court/Area of jurisdiction: _____
- (c) Resolution (i.e. dismissed; settled; convicted/duration of penalty): _____
- (d) Other relevant details: _____

9. You/your firm understands that it is your obligation to notify ADB should you/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers, be temporarily suspended, debarred or become ineligible to work with ADB or any other multilateral development banks, the purchaser's country, international organizations, and other donor agencies, or any of your key officers and directors be charged or convicted of any criminal offense or infractions/violations of ordinance which carry the penalty of imprisonment.
10. Any misrepresentation that knowingly or recklessly misleads, or attempts to mislead may lead to the automatic rejection of the quotation/bid or cancellation of the contract, if awarded, and may result in remedial actions, in accordance with ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015 as amended from time to time).

¹ Any such disclosure shall be forwarded by the Purchaser to ADB.

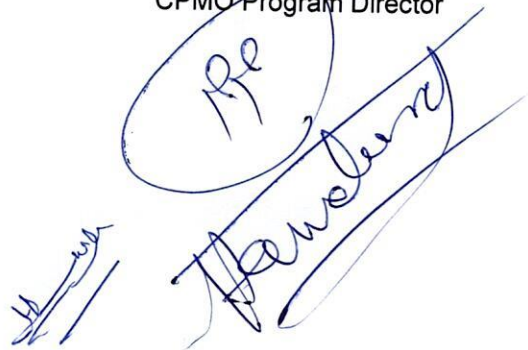
² Any such disclosure shall be forwarded by the Purchaser to ADB.



11. A bidder shall not have a conflict of interest. All bidders found to have a conflict of interest shall be disqualified.
12. Please confirm by fax/e-mail the receipt of this request and whether or not you will submit the price quotation(s).

Signature

Hamdullah Hamdard
CPMO Program Director

A handwritten signature in blue ink, appearing to read 'Hamdard', is written over a circular stamp. To the left of the signature, there are two short, parallel horizontal lines.

Attachment 1

SUPPLY AND DELIVERY SCHEDULE

No	Items	Specification/Description	Unit	Quantity	Unit price	Total Price	Delivery Schedule
Soil Section							
1	Set of Standard Sieves 12-inch diameter of sizes below: 3 inches ~ 75 mm • 2-1/2 inches ~ 63 mm • 2 inches ~ 50 mm • 1-1/2 inches ~ 37.5 mm • 1 inch ~ 25 mm • 3/4 inches ~ 19 mm • 1/2 inches ~ 12.5 mm • 3/8 inches ~ 9.5 mm • No 4 ~ 4.75 mm • Pan and cover	<ul style="list-style-type: none"> • Should be made of brass or stainless steel • Should be galvanized • Should meet ASTM E11/ BS 410 • Should have aperture shapes in square • Full height; 3-1/4" (82.5 mm) depth to mesh • Should be produced by an international company • Should have name plates with details of the sieves • Should have referenced international standards on name plates 	Set	1			Within 45 days after signing of contract to: Kabul/CPMO/P-ARBSP
2	Digital Sieve Shaker for 12" dia sieves.	<ul style="list-style-type: none"> • Voltage supply: 220V 60 Hz • Capacity: 6 full-height sieves 12" dia., plus pan and cover • Motor: 1/4 HP • Built-in timer for 30 minutes 	Stand	1			
3	Set of Standard Sieves 8-inch diameter of sizes below:	<ul style="list-style-type: none"> • Should be made of brass or stainless steel • Should be galvanized • Should meet ASTM E11/ BS 410 	Set	1			



	<ul style="list-style-type: none"> No 8 ~ 2.36 mm No 10 ~ 2.0 mm No 12 ~ 1.70 mm No 16 ~ 1.18 mm No 30 ~ 600 µm No 50 ~ 300 µm No 60 ~ 250 µm No 100 ~ 150 µm No 200 ~ 75 µm No 325 ~ 45 µm <p>Pan and cover</p>	<ul style="list-style-type: none"> Should have aperture shapes in square Full height; 2" (50 mm) depth to mesh Should be produced by an international company Should have name plates with details of the sieves Should have referenced international standards on name plates 					
4	Sample Splitter (Riffle Box) 2"	<ul style="list-style-type: none"> Sample Splitter (Riffle Box) - 8 chutes, 2" (51 mm) chute width Should meet ASTM C136, ASTM C702, ASTM D271, ASTM D492, AASHTO T27, AASHTO T87, AASHTO T248 Weight should be above 15 kgs 	piece	1			
5	Sample splitter 3/4"	<ul style="list-style-type: none"> Sample Splitter (Riffle Box) - 8 chutes, 3/4" (19 mm) chute width Should meet ASTM C136, ASTM C702, ASTM D271, ASTM D492, AASHTO T27, AASHTO T87, AASHTO T248 Weight should be above 10 kgs 	piece	1			



Engineering Equipment (Survey & Soil/Concrete testing Tools)

6	<p>Liquid Limit and Plastic limit Set As per ASTM D-4318 (Complete Set) including:</p> <ul style="list-style-type: none"> • ASTM grooving tool • Graduated cylinder of 100 ml • Graduated cylinder of 25 ml • Mixing dish • 12 moisture content cans • Flexible spatula • Plastic limit plate 12"X12"X3/8" • Rod comparator • Digital Balance Capacity 1200g * 0.01g 	<ul style="list-style-type: none"> • Liquid Limit cup should be made of brass Should be galvanized • Should meet ASTM D 4318/ AASHTO T90• Should be produced by an international company • Should have name plates with details on device • Should have referenced international standards on name plates • Plastic Limit plate should be of glass • Capacity resolution 1200 g x 0.01 g 	Set	1		
7	Digital Balance Capacity 1200g * 0.01g	Capacity resolution 1200 g x 0.01 g	Stand	1		
8	Digital Oven	<ul style="list-style-type: none"> • 108-liter capacity • Thermostatically controlled with digital display • Of an international company • Temperature Fluctuation +/- 0.75 °C • Temperature Range °C:40 - 250 °C • Voltage Supply:220-240 V 50/60Hz • BS 2648, BS 598, BS 1377. BS 1924 	Stand	1		
9	Modified Proctor Set Complete as	<ul style="list-style-type: none"> • The modified proctor set must meet the 	Set	1		



Engineering Equipment (Survey & Soil/Concrete testing Tools)

	per ASTM D 1557 including:	requirements of ASTM D 1557				
	<ul style="list-style-type: none"> • Compaction Mould • Mould collar • Compaction Rammer • Straight edge 	<ul style="list-style-type: none"> • The modified proctor set must be galvanized 				
10	<ul style="list-style-type: none"> • Standard Proctor Set Complete as per ASTM D 698 including: • Compaction Mould • Mould collar • Compaction Rammer • Straight edge 	<ul style="list-style-type: none"> • The modified proctor set must meet the requirements of ASTM D 698 • The modified proctor set must be galvanized 	Set	1		
11	Wash Bottle. 250ml	Polythene, 250 ml capacity best quality	piece	1		
12	Wash Bottle. 500ml	Polythene, 500 ml capacity	piece	1		
13	Moisture cans for proctor set	Of plastic	can	12		
14	Moisture cans for Atterberg limits small size	Must be of aluminum or stainless steel	can	12		
15	500 ml graduated cylinder	Of plastic	No	1		
16	1000 ml graduated cylinder	Of plastic	No	1		
17	Large size scoop	Of Aluminum	piece	3		
18	Small size scoop	Of Aluminum	piece	2		
19	Digital Balance Capacity 30kg * 1g	<ul style="list-style-type: none"> • Accuracy should be 1 gr • Should be of high quality • Power supply: 12V DC 50/60 Hz / Internal rechargeable battery 	piece	1		



Engineering Equipment (Survey & Soil/Concrete testing Tools)

20	<p>Sand cone set complete including: (2)</p> <ul style="list-style-type: none"> Sand cone 6" diameter Base plate Tray Spatula Chisel Hammer No 16 and No 30 sieves 50 kgs of sand passing sieve No 16, retaining sieve No 30 Plastic bottle Digital Balance Capacity 30kg * 1g 	<ul style="list-style-type: none"> Should meet the requirements of ASTM D1556, AASHTO T191 Sand Cone Density Method 	set	2		
21	Speedy Moisture Tester 20gr, 20%	<ul style="list-style-type: none"> Should meet the requirements of ASTM D4944, AASHTO T217 Should be of an international company 	piece	2		
22	Calcium Carbide	<ul style="list-style-type: none"> Calcium carbide powder - 500g tins. Should meet the requirements of ASTM D4944, AASHTO T217 	Tins	10		
23	Digital Compression Testing Machine	<ul style="list-style-type: none"> Should have a capacity 2000 kN with dual sensor (low and high strength) Should be of an international company Should have digital display AC Voltage Supply :220-240 V 50 Hz 1 Ph Frame Type should be Welded 	Stand	1		



		<ul style="list-style-type: none"> Platen Sizes: Lower 220mm sq., Upper 300mm dia, Max Ram Travel :50 mm Max vert. Clearance :375 mm Max hor. Clearance :355 mm Should have optional Platen Handling System, 4-BS Block Platens & Platen Handling Assembly for 2000kN Frame 				
24	Curing Tank Heater	<ul style="list-style-type: none"> Should be of non-corrosive material Should be of 220 V AC 50/60 Hz Should be thermostatically controlled with solid state circuitry for warming up to 160F (71C) Should be mounted on aluminum base 	piece	1		
25	Cylinder molds Heavy duty 6"	<ul style="list-style-type: none"> Should be heavy duty of 6" diameter & 12" height Should be galvanized Should meet the requirements of ASTM C39, ASTM C192, AASHTO T23, ASTM T126 Base Attachment: 2 forged steel stud-and-clip assemblies welded to mold. Mold Closure: 2 forged steel clamps welded to mold along longitudinal split Minimum Wall Thickness: 1/4" (6.3 mm) Base Dimensions: 8" x 8" x 1/4" thick (203 x 203 x 6.3 mm), 	piece	30		



Engineering Equipment (Survey & Soil/Concrete testing Tools)

26	Tamping Rod for Cylinders	8mm diameter x 300mm long with rounded end	piece	3		
27	Nut Spanner for Cylinders	Best quality	piece	3		
28	Unbound Capping (Retainer)	<ul style="list-style-type: none"> Must meet the requirements of ASTM C1231 Must be of high alloy steel 	piece	1		
29	Pad 6" dia for Cylinders	Must meet the requirements of ASTM C 1231	piece	10		
30	Capping mould for Bricks	Best quality	piece	3		
31	Retaining plates for bricks	Best quality	piece	3		
32	Sulfur hot pot	<ul style="list-style-type: none"> Must be thermostatically controlled Must be of best quality 	Stand	1		
33	Sulfur	50 kg of sulfur for capping	bag	1		
34	Cube Mold 150mm *150mm *150mm	Should be of fiber glass with bolted sides	piece	30		
35	Spanner for Cube	Best Quality	piece	10		
36	Tamping Rod for Cubes	<ul style="list-style-type: none"> Must be of high-grade material 	piece	5		
37	3-Gang Mold 2" * 2" * 2" cast Iron	<ul style="list-style-type: none"> Sets must be of samples Must meet the requirement of ASTM C109/C109M Must be of cast iron with simple cube release mechanism 	Set	10		
38	Tamping Rod for Cubes 2"	<ul style="list-style-type: none"> Must be of rubber material Must meet the requirements of ASTM C128 and AASHTO T84 Should have diameter x height":25.4 mm x 168 mm 	piece	3		
39	Slump Test Apparatus (Complete)	<ul style="list-style-type: none"> Should be of heavy metal sheet 	Set	3		



Engineering Equipment (Survey & Soil/Concrete testing Tools)

	<ul style="list-style-type: none"> • Steel Slump cone • Steel Base plate • Plastic Funnel • Tamping Rod 	<ul style="list-style-type: none"> • Should be 3 kg in weight at least 					
40	Air Entrainment Meter	<ul style="list-style-type: none"> • Must comply with ASTM C231 with dial gauge reading • Must be Type B as per ASTM C231 • Must be of an international company 	Stand	2			
41	Digital Mini Thermometer	Temperature range: -50 to 250(C) with plastic case	piece	3			
Aggregate Section							
42	Los Angeles Abrasion	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C131 and ASTM C535 • Must have noise reduction cabinet • Must have digital display • Power Supply 220 - 240 V AC, 50 Hz, 1 Phase • Must have set of 12 Abrasive Charges (ASTM) • Must have receiving tray and sieve#12 	Stand	1			
43	Sand Absorption cone & Tamper	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C128, AASHTO T84 • Must be of brass • Mold; 40 mm top diam. x 90 mm base diam. x 75 mm h • Tamper: Steel; 1" dia working face 25 .4 x 168 mm • Must have 340 g weight. 	Set	1			
44	Specific Gravity Apparatus	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C 127 • Must have frame with rising and lowering mechanism • Must have specific 	Stand	1			

Within 45 days
after signing of
contract to:
**Kabul/CPMO/P-
ARBSP**



Engineering Equipment (Survey & Soil/Concrete testing Tools)

		gravity baskets of different sizes for coarse and fine aggregates				
		<ul style="list-style-type: none"> Must have plastic water tank Must have a digital scale with 1 gr accuracy 				
45	Flakiness and Elongation Gauge	<ul style="list-style-type: none"> Must meet the requirements of ASTM D4791 Must be galvanized 	Set	1		
46	Unit weight Molds	<ul style="list-style-type: none"> Must meet the requirements of ASTM C29 Must be of steel Capacity of molds: 5 lit, 10 lit, 14 lit, 28 lit 	piece	5		
47	Pycnometer 250ml	<ul style="list-style-type: none"> Of glass material 	piece	1		
48	Pycnometer 500ml	<ul style="list-style-type: none"> Of glass material 	piece	1		
49	Sand Equivalent set	<ul style="list-style-type: none"> Must meet the requirements of ASTM D2419, AASHTO T176 Must include mechanical shaker with digital display Must include 10 liters of stock solution Must include graduated cylinder with stopper Cylindrical tin approximately 57 mm in diameter having a capacity of 85±5 ml. 	Set	1		
50	Glass Thermometer 360°C	Best quality	piece	1		
51	Digital Vernier caliper 300mm	<ul style="list-style-type: none"> Must have measuring range: 0 - 200 x 0.01 mm Digital display 	piece	1		
52	Digital Maximum - minimum thermometer.	Must have temperature range: - 75 to +1200 with 1°C accuracy	piece	1		
53	Brass brush	Double-ended, brass and nylon bristle, ASTM E11	piece	2		



Engineering Equipment (Survey & Soil/Concrete testing Tools)

54	Wire Brush, Coarse	Best quality	piece	1			
55	Wire Brush, Fine	Best quality	piece	1			
56	Trays (G.I.Sheet) Size 12" * 12" * 3"	Best quality of stainless steel or GI sheet	piece	1			
57	Trays (G.I.Sheet) Size 18" * 24" * 3"	Best quality of stainless steel or GI sheet	piece	1			
58	Trays (G.I.Sheet) Size 24" * 24" * 3"	Best quality of stainless steel or GI sheet	piece	1			
59	Rubber Gloves.	Best quality	piece	1			
60	Plastic Cylinder 500 ml	Of plastic with graduations	piece	1			
61	Plastic Cylinder 1000 ml	Of plastic with graduations	piece	1			
62	Calibrations of equipment, Installation of equipment, and training of technician	As per the requirement of the project	Lum Sum	1			
Total Amount							

Note: All the items will be new and of standard make and quality of make/model

Signed and Stamp: _____



Attachment 2

TECHNICAL SPECIFICATIONS

No	Item Description	Specification	Unit	Quantity	Delivery Schedule
Soil Section					
1	Set of Standard Sieves 12-inch diameter of sizes below: 3 inches ~ 75 mm • 2-1/2 inches ~ 63 mm • 2 inches ~ 50 mm • 1-1/2 inches ~ 37.5 mm • 1 inch ~ 25 mm • 3/4 inches ~ 19 mm • 1/2 inches ~ 12.5 mm • 3/8 inches ~ 9.5 mm • No 4 ~ 4.75 mm • Pan and cover	<ul style="list-style-type: none"> • Should be made of brass or stainless steel • Should be galvanized • Should meet ASTM E11/ BS 410 • Should have aperture shapes in square • Full height; 3-1/4" (82.5 mm) depth to mesh • Should be produced by an international company • Should have name plates with details of the sieves • Should have referenced international standards on name plates 	Set	1	Within 45 days after signing of contract to: Kabul/CPMO/P-ARBSP
2	Digital Sieve Shaker for 12" dia sieves.	<ul style="list-style-type: none"> • Voltage supply: 220V 60 Hz • Capacity: 6 full-height sieves 12" dia., plus pan and cover • Motor: 1/4 HP • Built-in timer for 30 minutes 	Stand	1	



3	<p>Set of Standard Sieves 8-inch</p> <p>diameter of sizes below:</p> <ul style="list-style-type: none"> No 8 ~ 2.36 mm No 10 ~ 2.0 mm No 12 ~ 1.70 mm No 16 ~ 1.18 mm No 30 ~ 600 µm No 50 ~ 300 µm No 60 ~ 250 µm No 100 ~ 150 µm No 200 ~ 75 µm No 325 ~ 45 µm <p>Pan and cover</p>	<ul style="list-style-type: none"> Should be made of brass or stainless steel Should be galvanized Should meet ASTM E11/ BS 410 Should have aperture shapes in square Full height; 2" (50 mm) depth to mesh Should be produced by an international company Should have name plates with details of the sieves Should have referenced international standards on name plates 	Set	1	
4	Sample Splitter (Riffle Box) 2"	<ul style="list-style-type: none"> Sample Splitter (Riffle Box) - 8 chutes, 2" (51 mm) chute width Should meet ASTM C136, ASTM C702, ASTM D271, ASTM D492, AASHTO T27, AASHTO T87, AASHTO T248 Weight should be above 15 kgs 	piece	1	
5	Sample splitter 3/4"	<ul style="list-style-type: none"> Sample Splitter (Riffle Box) - 8 chutes, 3/4" (19 mm) chute width Should meet ASTM C136, ASTM C702, 	piece	1	

		ASTM D271, ASTM D492, AASHTO T27, AASHTO T87, AASHTO T248 Weight should be above 10 kgs			
6	Liquid Limit and Plastic limit Set As per ASTM D-4318 (Complete Set) including: <ul style="list-style-type: none"> • ASTM grooving tool • Graduated cylinder of 100 ml • Graduated cylinder of 25 ml • Mixing dish • 12 moisture content cans • Flexible spatula • Plastic limit plate 12"X12"X3/8" • Rod comparator • Digital Balance Capacity 1200g * 0.01g 	<ul style="list-style-type: none"> • Liquid Limit cup should be made of brass Should be galvanized • Should meet ASTM D 4318/ AASHTO T90• Should be produced by an international company • Should have name plates with details on device • Should have referenced international standards on name plates • Plastic Limit plate should be of glass • Capacity resolution 1200 g x 0.01 g 	Set	1	
7	Digital Balance Capacity 1200g * 0.01g	Capacity resolution 1200 g x 0.01 g	Stand	1	
8	Digital Oven	<ul style="list-style-type: none"> • 108-liter capacity • Thermostatically controlled with digital display • Of an international company • Temperature Fluctuation +/- 0.75 °C • Temperature Range °C:40 - 250 °C 	Stand	1	

		<ul style="list-style-type: none"> Voltage Supply: 220-240 V 50/60Hz BS 2648, BS 598, BS 1377, BS 1924 			
9	Modified Proctor Set Complete as per ASTM D 1557 including: <ul style="list-style-type: none"> Compaction Mould Mould collar Compaction Rammer Straight edge 	<ul style="list-style-type: none"> The modified proctor set must meet the requirements of ASTM D 1557 The modified proctor set must be galvanized 	Set	1	
10	Standard Proctor Set Complete as per ASTM D 698 including: <ul style="list-style-type: none"> Compaction Mould Mould collar Compaction Rammer Straight edge 	<ul style="list-style-type: none"> The modified proctor set must meet the requirements of ASTM D 698 The modified proctor set must be galvanized 	Set	1	
11	Wash Bottle. 250ml	Polythene, 250 ml capacity best quality	piece	1	
12	Wash Bottle. 500ml	Polythene, 500 ml capacity	piece	1	
13	Moisture cans for proctor set	Of plastic	can	12	
14	Moisture cans for Atterberg limits small size	Must be of aluminum or stainless steel	can	12	
15	500 ml graduated cylinder	Of plastic	No	1	
16	1000 ml graduated cylinder	Of plastic	No	1	
17	Large size scoop	Of Aluminum	piece	3	
18	Small size scoop	Of Aluminum	piece	2	



Engineering Equipment (Survey & Soil/Concrete testing Tools)

19	Digital Balance Capacity 30kg * 1g	<ul style="list-style-type: none"> • Accuracy should be 1 gr • Should be of high quality • Power supply: 12V DC 50/60 Hz / Internal rechargeable battery 	piece	1	
20	Sand cone set complete including: (2) <ul style="list-style-type: none"> • Sand cone 6" diameter • Base plate • Tray • Spatula • Chisel • Hammer • No 16 and No 30 sieves • 50 kgs of sand passing sieve No 16, retaining sieve No 30 • Plastic bottle • Digital Balance Capacity 30kg * 1g 	<ul style="list-style-type: none"> • Should meet the requirements of ASTM D1556, AASHTO T191 • Sand Cone Density Method 	set	2	
21	Speedy Moisture Tester 20gr, 20%	<ul style="list-style-type: none"> • Should meet the requirements of ASTM D4944, AASHTO T217 • Should be of an international company 	piece	2	
22	Calcium Carbide	<ul style="list-style-type: none"> • Calcium carbide powder - 500g tins. • Should meet the requirements of ASTM D4944, AASHTO T217 	Tins	10	



23	Digital Compression Testing Machine	<ul style="list-style-type: none"> • Should have a capacity 2000 kN with dual sensor (low and high strength) • Should be of an international company • Should have digital display • AC Voltage Supply :220-240 V 50 Hz 1 Ph • Frame Type should be Welded • Platen Sizes: Lower 220mm sq., Upper 300mm dia, Max Ram Travel :50 mm • Max vert. Clearance :375 mm • Max hor. Clearance :355 mm • Should have optional Platen Handling System, • 4-BS Block Platens & Platen Handling Assembly for 2000kN Frame 	Stand	1	
24	Curing Tank Heater	<ul style="list-style-type: none"> • Should be of non-corrosive material • Should be of 220 V AC 50/60 Hz • Should be thermostatically controlled with solid state circuitry for warming up to 160F (71C) • Should be mounted on aluminum base 	piece	1	



25	Cylinder molds Heavy duty 6"	<ul style="list-style-type: none"> • Should be heavy duty of 6" diameter & 12" height • Should be galvanized • Should meet the requirements of ASTM C39, ASTM C192, AASHTO T23, ASTM T126 • Base Attachment: 2 forged steel stud-and-clip assemblies welded to mold. • Mold Closure: 2 forged steel clamps welded to mold along longitudinal split • Minimum Wall Thickness: 1/4" (6.3 mm) • Base Dimensions: 8" x 8" x 1/4" thick (203 x 203 x 6.3 mm), 	piece	30
26	Tamping Rod for Cylinders	8mm diameter x 300mm long with rounded end	piece	3
27	Nut Spanner for Cylinders	Best quality	piece	3
28	Unbound Capping (Retainer)	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C1231 • Must be of high alloy steel 	piece	1
29	Pad 6" dia for Cylinders	Must meet the requirements of ASTM C 1231	piece	10
30	Capping mould for Bricks	Best quality	piece	3
31	Retaining plates for bricks	Best quality	piece	3



Engineering Equipment (Survey & Soil/Concrete testing Tools)

32	Sulfur hot pot	<ul style="list-style-type: none"> • Must be thermostatically controlled • Must be of best quality 	Stand	1	
33	Sulfur	50 kg of sulfur for capping	bag	1	
34	Cube Mold 150mm *150mm *150mm	Should be of fiber glass with bolted sides	piece	30	
35	Spanner for Cube	Best Quality	piece	10	
36	Tamping Rod for Cubes	<ul style="list-style-type: none"> • Must be of high-grade material 	piece	5	
37	3-Gang Mold 2" * 2" * 2" cast Iron	<ul style="list-style-type: none"> • Sets must be of samples • Must meet the requirement of ASTM C109/C109M • Must be of cast iron with simple cube release mechanism 	Set	10	
38	Tamping Rod for Cubes 2"	<ul style="list-style-type: none"> • Must be of rubber material • Must meet the requirements of ASTM C128 and AASHTO T84 • Should have diameter x height":25.4 mm x 168 mm 	piece	3	
39	Slump Test Apparatus (Complete) • Steel Slump cone • Steel Base plate • Plastic Funnel • Tamping Rod	<ul style="list-style-type: none"> • Should be of heavy metal sheet • Should be 3 kg in weight at least 	Set	3	
40	Air Entrainment Meter	<ul style="list-style-type: none"> • Must comply with ASTM C231 with dial gauge reading • Must be Type B as per ASTM C231 • Must be of an international company 	Stand	2	
41	Digital Mini Thermometer	Temperature range: -50 to 250(C) with plastic case	piece	3	



Part B Aggregate Section					
42	Los Angeles Abrasion	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C131 and ASTM C535 • Must have noise reduction cabinet • Must have digital display • Power Supply 220 - 240 V AC, 50 Hz, 1 Phase • Must have set of 12 Abrasive Charges (ASTM) • Must have receiving tray and sieve#12 	Stand	1	Within 45 days after signing of contract to: Kabul/CPMO/P-ARBSP
43	Sand Absorption cone & Tamper	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C128, AASHTO T84 • Must be of brass • Mold; 40 mm top diam. x 90 mm base diam. x 75 mm h • Tamper: Steel; 1" dia working face 25 .4 x 168 mm • Must have 340 g weight. 	Set	1	
44	Specific Gravity Apparatus	<ul style="list-style-type: none"> • Must meet the requirements of ASTM C 127 • Must have frame with rising and lowering mechanism • Must have specific gravity baskets of different sizes for coarse and fine aggregates • Must have plastic water tank 	Stand	1	



Engineering Equipment (Survey & Soil/Concrete testing Tools)

		<ul style="list-style-type: none"> Must have a digital scale with 1 gr accuracy 			
45	Flakiness and Elongation Gauge	<ul style="list-style-type: none"> Must meet the requirements of ASTM D4791 Must be galvanized 	Set	1	
46	Unit weight Molds	<ul style="list-style-type: none"> Must meet the requirements of ASTM C29 Must be of steel Capacity of molds: 5 lit, 10 lit, 14 lit, 28 lit 	piece	5	
47	Pycnometer 250ml	<ul style="list-style-type: none"> Of glass material 	piece	1	
48	Pycnometer 500ml	<ul style="list-style-type: none"> Of glass material 	piece	1	
49	Sand Equivalent set	<ul style="list-style-type: none"> Must meet the requirements of ASTM D2419, AASHTO T176 Must include mechanical shaker with digital display Must include 10 liters of stock solution Must include graduated cylinder with stopper Cylindrical tin approximately 57 mm in diameter having a capacity of 85±5 ml. 	Set	1	
50	Glass Thermometer 360°C	Best quality	piece	1	
51	Digital Vernier caliper 300mm	<ul style="list-style-type: none"> Must have measuring range: 0 - 200 x 0.01 mm 	piece	1	



Engineering Equipment (Survey & Soil/Concrete testing Tools)

		• Digital display			
52	Digital Maximum - minimum thermometer.	Must have temperature range: -75 to +1200 with 1°C accuracy	piece	1	
53	Brass brush	Double-ended, brass and nylon bristle, ASTM E11	piece	2	
54	Wire Brush, Coarse	Best quality	piece	1	
55	Wire Brush, Fine	Best quality	piece	1	
56	Trays (G.I.Sheet) Size 12" * 12" * 3"	Best quality of stainless steel or GI sheet	piece	1	
57	Trays (G.I.Sheet) Size 18" * 24" * 3"	Best quality of stainless steel or GI sheet	piece	1	
58	Trays (G.I.Sheet) Size 24" * 24" * 3"	Best quality of stainless steel or GI sheet	piece	1	
59	Rubber Gloves.	Best quality	piece	1	
60	Plastic Cylinder 500 ml	Of plastic with graduations	piece	1	
61	Plastic Cylinder 1000 ml	Of plastic with graduations	piece	1	
62	Calibrations of equipment, Installation of equipment, and training of technician	As per the requirement of the project	Lum Sum	1	

Signed and Stamp: -----



**FORM OF QUOTATION
(Goods)**

_____ (Date)

To: The Panj-Amu River Basin Sector Project /CPMO/MAIL/P-ARBP

We offer to execute the **Supply of Engineering Equipment (Survey & Soil/Concrete testing Tools) MAIL/P-ARBP/SHP/ 23** in accordance with the **Contract Terms and Conditions** and the priced **Supply and Delivery Schedule** accompanying this Quotation for the Contract Price of

_____ [amount in words and numbers] (_____) [name of currency]

_____. We propose to complete the delivery of Goods described in the Contract within the Delivery Time indicated in the priced **Supply and Delivery Schedule**.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the **Request for Quotation** document and the **Contract Terms and Conditions**, respectively.

We: (a) are a national of an ADB member country; (b) have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation; (c) are not owned by the Purchaser; (d) are not currently sanctioned or temporarily suspended by the Asian Development Bank; and (e) to the best of our knowledge, is not prohibited from being contracted in compliance with a decision of the United Nations Security Council.

Name of Supplier : _____

Authorized Signature : _____

Name of Signatory : _____

Title of Signatory : _____

Address : _____

Telephone Number : _____

Fax Number, if any : _____

Email address (optional): _____



ACCEPTANCE

The Purchaser accepts the Supplier's offer to supply and deliver the goods. Attached is the Contract with accepted Contract price for Supplier's signature to be submitted to the Purchaser within 7 days from receipt. Please provide a **Performance Security** for the due performance of the Contract, within **7 days** of receipt of this returned **Form of Quotation**, in the amount equivalent to **10% of the Contract Price** in term of **Bank Guarantee, Cash is not acceptable**.

Name of Purchaser : The Panj-Amu River Basin Sector Project (P-ARBSP)

Authorized Signature : _____

Name of Signatory : _____

Title of Signatory : _____

Date : _____



CONTRACT

Name of Country:

Project Name:

Name of Contract: _____

Contract Number _____

This Contract is entered into on ___[date]___ day of ___[month]___, ___[year]___, between ___[name of Purchaser]___ (hereinafter called "the Purchaser") on the one part, and ___[name of Supplier]___ (hereinafter called "the Supplier") on the other part.

Whereas the Purchaser has requested for quotation for _____ [description of goods] to be supplied by Supplier in accordance with the **Contract**, and has accepted the Quotation by the Supplier in the amount of ___[amount in words]___ [amount in figures] hereinafter called "the Contract Price".

The Purchaser and the Supplier agree as follows:

1. The following documents shall be deemed to form and be read and construed as part of this Contract, viz:
 - a) **Form of Quotation**, with **Supply and Delivery Schedule**;
 - b) **Contract Terms and Conditions**; and
 - c) **Technical Specifications**
2. Taking into account payments to be made by the Purchaser to the Supplier as provided herein, the Supplier hereby enters into this **Contract** with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of this **Contract** and its **Terms and Conditions**.
3. The Purchaser agrees to pay the Supplier, in consideration of the supply and delivery of the goods and the remedying of defects therein, the **Contract Price** as indicated and accepted in the **Form of Quotation**, under payment terms stipulated in the **Contract Terms and Conditions**.

IN WITNESS whereof the parties hereto have executed the Contract under the laws of Islamic Republic of Afghanistan on the date indicated above.

Signature and seal of the Purchaser:
For and on behalf of

Signature and seal of the Supplier:
For and on behalf of

Name of Authorized Representative

Name of Authorized Representative



CONTRACT TERMS AND CONDITIONS

Project Name: P-ARBSP

Purchaser: P-ARBSP/CPMO/MAIL

Package No: MAIL/P-ARBSP/SHP/ 23

Definitions

- (a) "Contract" means the agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (e) "Completion" means the fulfilment of the delivery and any related service by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (g) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (h) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.
- (i) "ADB" is the Asian Development Bank.

1. Applicable Law

The Contract shall be interpreted in accordance with the laws of the Islamic Republic of Afghanistan

2. Language

All communications and documents related to the Contract shall be in English.

3. Assignment

Any assignment of this Contract or of any rights hereunder, in whole or in part without the prior written consent of the Purchaser shall be void.

4. Fraud and Corruption

This Contract shall be covered by the provisions of ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015, as amended from time to time) that requires Borrowers (including beneficiaries of ADB-financed activity), as well as Suppliers and Contractors under ADB-financed contracts, to observe the highest standard of ethics during the procurement and execution of such contracts.



5. Fixed Contract Price

The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.

6. Delivery Schedule

The delivery should be completed as per schedule indicated in the **Supply and Delivery Schedule** when it is required from the date of signing of contract.

7. Required Technical Specifications (with attachments as necessary)

- (a) General Description
- (b) Specific details and technical standards
- (c) Performance Parameters

Supplier confirms compliance with above specifications.

8. Delivery and Documents

Upon delivery, the Supplier shall provide the following documents to the Purchaser:

- (a) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
- (b) manufacturer's or supplier's warranty certificate; and
- (c) certificate of origin.

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.

9. Taxes and Duties

The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

10. Payment

The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

- 1. 90% within 30 days from receipt by the Purchaser of the delivered goods on site in accordance with the contract and upon submission of the required documents as per clause 8 above (Delivery and Documents)
- 2. 10% within 14 days upon submission of Supplier's claim supported by the acceptance certificate issued by the Purchaser covering the warrantee period in clause 11.

11. Warranty

Goods offered should be covered by manufacturer's warranty for at least 12 months from the date of delivery to the Purchaser.

12. Defects



All defects will be corrected by the Supplier without any cost to the Purchaser within 30 day from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the Supplier within the warranty period are:

Facility: **Kabul Office**

Address: **Kabul CPMO/P-ARBSP**

13. Resolution of Disputes

The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of an unresolved dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the Islamic Republic of Afghanistan.

14. Failure to Perform

The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, despite a 14-day notice given by the Purchaser, without incurring any liability to the Supplier.

15. Force Majeure

The supplier shall not be liable for penalties or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- (a) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- (b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

16. Termination Due to Integrity Violation

The Purchaser may terminate this Contract, in whole or in part, if the Supplier, in the judgment of the Purchaser has engaged in integrity violations in accordance with Clause 5 [Fraud and Corruption], in competing for or in executing this Contract.

17. Accounts and Records

The Supplier shall keep accurate and systematic accounts and records in respect of the delivered goods in such form and detail as are customary in the industry, for a period of no less than 3 years after the expiration or termination of this Contract.

18. Suspension of ADB Loan or Credit

In the event that ADB suspends the Loan or Credit to the Purchaser, from which part of the payments to the Supplier are being made,

- (a) the Purchaser is obligated to notify the Supplier, with copy to the Purchaser's representative, of such suspension within 7 days of having received ADB's suspension notice.
- (b) if the Supplier has not received sums due it within the 28 days for payment provided for in Clause 10 [Payments], the Supplier may immediately issue a 14-day termination notice.



Engineering Equipment (Survey & Soil/Concrete testing Tools)

19.

Liquidated damages : If the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 % per week of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the contract value. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to terms and condition of the contract.





دولت جمهوري اسلامي افغانستان
وزارت زراعت، آبياري و مالداري

د افغانستان اسلامي جمهوري دولت
د کرنې، اوبو لگولو او مالداري وزارت



Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation and Livestock
Project Panj-Amu River Basin Project (P-ARBP)

Invitation for Quotation

Request for Quotation (RFQ)

Date: **5-June-2021**
Grant No: 0506 / 0507-AFG- Panj-Amu River Basin Project (P-ARBP)
Contract Title: Supply of Engineering Equipment (Survey & Soil/Concrete testing Tools)
Contract No. MAIL/P-ARBP/SHP/23
Closing Date & Time: **15-June-2021 at 10:00 Am**

1. The Islamic Republic of Afghanistan has received financing from the Asian Development Bank (ADB) towards the cost of Panj-Amu River Basin Project (P-ARBP)". Part of this financing will be used for payments under the contract named above. Bidding is open to bidders from eligible source countries of the ADB.
2. The Ministry of Agriculture, Irrigation and Livestock ("the Employer") invites sealed Quotation from eligible bidders for Supply of Engineering Equipment (Survey & Soil/Concrete testing Tools)
3. To be qualified, you must have experience as a manufacturer or authorized supplier of the items covered by this **Request for Quotation** and, as evidence, you must also attach a document of your experience as supplier at least one contract in the last **5 years** of a size and nature similar to the items in the supply schedule of this contract for Amount of **AFN 4,774,500.00**.

4. Further information can be obtained from:

Name : **CPMO Procurement**
Address : **First Floor of Ever Green Building, CPMO Procurement Section Ministry of Agriculture, Irrigation and Livestock (MAIL)**
Telephone : **0202922235**
Fax : **N/A**
E-mail : **cpmo.proc@gmail.com & ihsanullah.ihsan@mail.gov.af**

5. The bidders or their authorized representatives are invited to attend a **pre-bid meeting which will take place on 12-June-2021 at 2:00 PM in the meeting room at the address given below** to explain the procedure of proper preparation and submission of Quotation, clarify issues and to answer questions on any matter that may be raised at that stage.

6. **Deliver bid:**

- (i) In hard copies, the Quotation should be submitted to the address in Kabul.
- (ii) On or before the deadline **15-June-2021 Time: 10:00 AM**.
- (iii) Electronic submission of Quotation will NOT be accepted.



(7)

Quotations shall be opened in public, in the presence of participating suppliers' representatives who choose to attend, on **15-June-2021 at 10:00 AM** and at the following address. **First Floor of Ever Green Building, CPMO Procurement Section Ministry of Agriculture, Irrigation and Livestock (MAIL)**

Sincerely Yours

Hamdullah Hamdard
Program Director for CPMO
Ministry of Agriculture, Irrigation and Livestock (MAIL), Jamal Mina, Kabul,
Afghanistan

Hamdard



Handwritten signature/initials