



OFFICE OF THE MAYOR, BELEDWEYNE MUNICIPALITY
HIRSHABELLE FEDERAL MEMBER STATE OF SOMALIA
SOMALIA URBAN RESILIENCE PROJECT PHASE TWO-SURP-II (NAGAAD)
SPECIFIC PROCUREMENT NOTICE (SPN)

Request for Bids

Goods

(One-Envelope Bidding Process)

Country: Federal Republic of Somalia

Name of Project: Somalia Urban Resilience Project II (SURPII)

Contract Title: Materials Testing Laboratory Equipment

Project ID.: P170922

Grant No.: TF-B8532

RFB Reference No: SO-BW-457615-GO-RFB

1. The Federal Government of Somalia through the Ministry of Finance has received financing from the World Bank toward the cost of Somalia Urban Resilience Project II (SURPII) and intends to apply part of the proceeds toward payments under the **Contract for Procurement of Materials Testing Laboratory Equipment (Soil and Concrete, and Asphalt Testing Equipment)**.

For this contract, the Borrower shall process the payments using the Direct Payment disbursement method, as defined in the World Bank’s Disbursement Guidelines for Investment Project Financing, except for those payments, which the contract provides to be made through letter of credit.

2. The Beledweyne Municipality now invites sealed Bids from eligible Bidders for Procurement of the following set of equipment:

Lot A: Soil and Concrete Equipment

Item No:	Brief Description	Quantities	Delivery Period (From date of contract signature)
1	General Equipment (AASHTO T99 & T180 – or equivalent)	82 No	45 days
2	Atterberg Limits	14 No	
3	Compaction Equipment (AASHTO T99 & T180 – or equivalent)	24 No	
4	Density Equipment (Sand Replacement method BS 1377 – or equivalent)	66 No	
5	CBR Equipment (AASHTO T193 – or equivalent)	206 No	
6	Specific Gravity Equipment for Aggregates (BS 812 – or equivalent)	26 No	
7	Flakiness Analysis Equipment (BS 812 – or equivalent)	7 No	
8	Sieve Analysis Equipment	20 No	
9	Concrete: Slump and Cube Manufacture (BS 1881– or equivalent) Equipment	42 Sets/No	
10	Concrete: Cube Compression Testing	2 No	

11	Aggregate and Chippings Testing Equipment	66 Sets/No
12	Tray Spray and Spread Rate Tests Equipment	6 No
13	Miscellaneous Items (VII under Specification, Page89)	305 Assorted
14	Standard Specifications (Copies of each of the latest editions of the following Standard)	10 Copies
15	Consumables (VII under Specification, Page89)	1,685 Assorted

Lot B: Asphalt Testing Equipment

No	Item Description	Technical Specification	Quantities	Delivery Period (From date of contract signature)
1	Marshall Test (ASTM D1559)	Specimen mould + base plate + extension collar. Diameter 101.6mm	6NO	45 days
2	Marshall Test (ASTM D1559)	Marshall Automatic Compaction hammer Floor type structure. Composed of mechanical hammer and electronic control box. Digital display control. Equip with a manual lifting rod, easy to operate. (Auto lifting is optional TBTMJS-0702A-1) Hammer weight(small) 4536g±9g Falling of Hammer 457mm±1.5mm Mould(small) D101.6mm Compaction speed (60±5)times/min Compaction time (0~999)times Power supply 220VAC 50HZ (60HZ optional) Dimension 1740mm×540mm×540mm Weight Around 180kg.	1NO	
3	Marshall Test (ASTM D1559)	Compaction pedestal + specimen mould holder. Rammer weight 4.535kg, drop height 457±1.5mm	1NO	
4	Marshall Test (ASTM D1559)	Breaking head mould	1NO	
5	Marshall Test (ASTM D1559)	Electrical 30kN Marshall Stability compression testing machine. (Max. Capacity 30kN or 50kN, Loading speed 50±5mm/min, Micrometer 0-	1NO	

		10mm, accuracy 0.01mm Power supply 220VAC 50HZ Motor capacity 550W)	
6	Marshall Test (ASTM D1559)	Suitable electrically operated laboratory AC mixer, 10 litre capacity	1 No
7	Marshall Test (ASTM D1559)	Bowl for manual mixing 8-10 litre capacity	1NO
8	Marshall Test (ASTM D1559)	Proving ring 28kN capacity graduated in 0.0025mm	1NO
9	Marshall Test (ASTM D1559)	Flowmeter with deformation units of 0.25mm	2NO
10	Marshall Test (ASTM D1559)	Water bath at least 150mm deep thermostatically controlled to maintain water at 60oC ± 1oC with a perforated false bottom or equipped with a shelf to support specimen 50mm above the bottom of the bath, with cover Temp. range RT - 100 degree Temp. accuracy 0.1degree Heating power 1kW Effective room 480 x 330 x 220mm (35L) Power supply 220VAC 50Hz	1NO
11	Marshall Test (ASTM D1559)	Thermometer (50°C to 250°C) 50mm diameter with 180mm stainless steel stem	2NO
12	Marshall Test (ASTM D1559)	200mm x 200mm x 50mm deep steel baking trays	10NO
13	Marshall Test (ASTM D1559)	Gloves for handling hot material, heat resistant level 200°C and 20 seconds before burnt.	20Pair
14	Bitumen Extraction Test (Cold extraction Bottle Roller Method, BS 598:102)	Centrifuge extractor to BS 598 complete with accessories (1500 grams) (Rated rotation speed 1300~3000r/min Power supply 220VAC 50HZ/ 60HZ (optional) Volume 1500~3000g Ambient temperature 10°C ~ 35°C Relative humidity ≤85% Net weight Around 40KG Dimension Around 600mm×445mm×620mm)	1NO
15	Bitumen Extraction Test (Cold extraction Bottle Roller Method, BS 598:102)	Bitumen Recovery still for Dichloromethane	1NO
16	Bitumen Extraction Test (Cold extraction Bottle	Trichloroethylene (Drum of 200kg)	1No.

	Roller Method, BS 598:102)		
17	Maximum S.G of Bituminous Mixtures (ASHTM D2041)	Balance of sufficient capacity and sensitivity to enable maximum specific gravity of samples of uncompacted paving mixtures to be calculated to at least four significant figures, it shall be equipped with a suitable suspension apparatus to permit weighing in water.	1NO
18	Maximum S.G of Bituminous Mixtures (ASHTM D2041)	Vacuum pump complete with accessories. Power 3/4 HP Inlet Port 1/4" & 3/8" Flare Oil Capacity 700 ml Dimensions (mm) 400*145*270 Weight 16.5 kg	1NO
19	Maximum S.G of Bituminous Mixtures (ASHTM D2041)	Glass or metal container of at least 1,000ml capacity it shall be sufficiently strong to withstand a partial vacuum, it shall have a cover fitted with a rubber gasket and a hose connection. Fine wire mesh shall cover the hose opening to prevent loss of fines.	1NO
20	Electric vibrating Kango Hammer	Electric vibrating Kango Hammer fitted with steel tamper (BS 1377) complete with support frame, 6 moulds and 3 base plates. Power supply: 230V 1ph 50-60Hz 720W Dimensions: 105x430x270 mm Weight: 6 kg approx.	1NO
21	Petrol Driven Core cutting machine	Petrol driven core cutting machine with all accessories including 100mm and 150mm dia drill bits	1NO
22	Installation and Calibration	Installation and calibration (Calibration to be done after installation)	1NO

3. Bidders may Bid for one or both Lots. Bidders must quote all Items in the Bid or Bids they are bidding for. Bids not quoting all Items in a Lot will be considered non-responsive and rejected. Bids will be evaluated, and contracts awarded on a Lot-by-Lot basis. Bidders wishing to offer discounts in case they are awarded more than one contract will be allowed to do so, provided those discounts are included in the Letter of Bid.
4. Bidding will be conducted through open national competitive procurement using a Request for Bids (RFB) as specified in the World Bank's "Procurement Regulations for IPF Borrowers" dated **July 2016**, revised **November 2017**, **August 2018**,

November 2020 and updated September 2023 (“Procurement Regulations”), and is open to all Bidders as defined in the Procurement Regulations.

5. Interested eligible Bidders may obtain further information from PIU Office, Beledweyne Municipality, Email address: beledweynpiuprocurement@gmail.com and inspect the bidding document during office hours 0900 to 1500 hours Mogadishu local time from **Saturday to Thursday** exclusive of public holidays.
6. Bids must be delivered to the address below on or before **Sunday, 5th January 2025, at 10.00 a.m. Mogadishu time**. Electronic Bidding will be permitted. Late Bids will be rejected. Bids will be publicly opened in the presence of the Bidders’ designated representatives and anyone who chooses to attend at the address below on **Sunday, 5th January 2025, at 10.30 hours Mogadishu time**.
7. All Bids must be accompanied by a **BID-SECURING DECLARATION using the form included in Section IV, Bidding Forms**.
8. “Attention is drawn to the Procurement Regulations requiring the Borrower to disclose information on the successful bidder’s beneficial ownership, as part of the Contract Award Notice, using the Beneficial Ownership Disclosure Form as included in the bidding document.”]
9. The address(es) referred to above is:

**Acting PIU Project Coordinator,
PIU Office,
Beledweyne Municipality,
Main Street, Hawo-Tako, Beledweyne,
Hirshabelle State of Somalia,
Federal Republic of Somalia.**

Email: beledweynpiuprocurement@gmail.com