

INVITATION FOR BIDS

Date: 12-June-2023

Name of Country: **Kingdom of Cambodia**

Name of Project: **The Bakheng Water Supply Project – Stage 2**

IPC No: **BKG2-02-AC-A-PPWSA/AFD**

1. The Phnom Penh Water Supply Authority (PPWSA) has received funds from the Agence Française de Développement (AFD) towards the cost of The Bakheng Water Supply Project – Stage 2. It is intended that part of the proceeds of these funds will be applied to eligible payments under the contract for The Supply and Delivery of Valves and Accessories (Batch 1).

2. The Phnom Penh Water Supply Authority now invites sealed bids from eligible bidders for the procurement of Valves and Accessories (Batch 1):

All items, including quantity 0, shall be filled

Item	Description	Country of origin	Unit	Quantity
C	Accessories			
C1	Double Flanged Gate Valve PN 10, including accessories (gasket, bolts, nuts and washers) for flanges. Face to face dimensions according to EN558:2008 serie 14 (Euro 20 NG Type 23 or equivalent)			
C1-1	DN 65 mm		Pcs	300
C1-2	DN 80 mm		Pcs	0
C1-3	DN 100 mm		Pcs	700
C1-4	DN 150 mm		Pcs	0
C1-5	DN 200 mm		Pcs	0
C1-6	DN 250 mm		Pcs	0
C1-7	DN 300 mm		Pcs	40
C2	Double Flanged Manual Butterfly Valve PN10 including accessories (gasket, bolts, nuts and washers) for flanges, gearbox (manufactured by Aumar or equivalent), hand wheel and telescopic extension spindle (length 2.5m to 4.5m)			
C2-1	DN 400 mm		Pcs	0
C2-2	DN 500 mm		Pcs	20
C2-3	DN 600 mm		Pcs	32
C2-4	DN 800 mm		Pcs	7
C2-5	DN 1000 mm		Pcs	3
C2-6	DN 1200 mm		Pcs	1
C2-7	DN 1400 mm		Pcs	1
C2-8	DN 1600 mm		Pcs	3
C3	Flange Adaptor for HDPE Pipe (restrainer)			
C3-1	OD 63mm		Pcs	450

Item	Description	Country of origin	Unit	Quantity
C4	Electromagnetic flow meter, complete with transmitter, batteries, cables and mounting accessories			
C4-1	DN 80 mm		Pcs	30
C4-2	DN 100 mm		Pcs	20
C4-3	DN 150 mm		Pcs	0
C4-4	DN 200 mm		Pcs	0
C4-5	DN 250 mm		Pcs	0
C4-6	DN 300 mm		Pcs	0
C5	Data Logger & Pressure sensor (as indicated below or equivalent) for DMA			
C5-1	GSM Data Logger, model LACROIX SOFREL LS42 (latest version), complete with all cables and mounting accessories		Pcs	20
C5-2	Piezoresistive pressure sensor, model LACROIX CNPr, 10-bar, DIN 3852-1/4" gas connector, complete with cables		Pcs	20
C6	Data Logger with integrated Pressure sensor (as indicated below or equivalent) for Big Customer's electromagnetic flow meter			
C6-1	GSM Data Logger, model Technolog Cello 4s-2i, complete with all cables and mounting accessories		Pcs	30
C6-2	Technical services and onsite trainings to PPWSA's staff as specified in Section 9 in Technical Specification, Part C for Electromagnetic flow meter		LS	1
C7	Pressure Reducing Valve full port (with gaskets, bolts and nuts) including strainer box (with top access) and complete remote control (GSM/NB-IoT Controller compatible with PPWSA's SCADA Software, 1 datalogger at 1 critical point for closed loop, battery, cables...)			
C7-1	DN 200 mm		Pcs	8
C7-2	DN 250 mm		Pcs	1
C7-3	DN 300 mm		Pcs	1
C7-4	DN 400 mm		Pcs	1

Item	Description	Country of origin	Unit	Quantity
C7-5	Technical services and onsite trainings to PPWSA's staff as specified in Section 5 in Technical Specification, Part F for PRV		LS	1
C8	Flanged 3 ways Air Valve with isolating valve (gate valves serie 14) included, gasket, bolt and nuts for flange			
C8-1	DN 80 mm		Pcs	0
C8-2	DN 100 mm		Pcs	96
C8-3	DN 150 mm		Pcs	14
C8-4	DN 200 mm		Pcs	38
C9	Flange Air Valve with isolating valve included, complete and including gasket, bolts and nuts			
C9-1	Single AV DN 65mm		Pcs	90
C10	Smart card hydrant/ Electronic water dispenser with access by smart card			
C10-1	Smart Hydrant DN 80 with 1 Outlet DN65		Pcs	10
C10-2	Web Software with RFID Card Reader		Pcs	1
GRAND TOTAL				

- Interested eligible bidders may obtain further information from and inspect the bidding documents at the office of Planning and Project Department, PPWSA #45, Street 106, Sras Chak, Daun Penh, Phnom Penh, Kingdom of Cambodia. **Telephone and Fax: 855-23-427657 at 08H00 to 16H00 from Monday to Friday.**
- A complete set of bidding documents may be purchased by interested bidders on the submission of a written application to the above and upon payment of a non-refundable fee of US\$100 and the method of payment will be cash, cashier's check or direct deposit to **Account No. USD 010-02-88-000001-0 at VATTANAC Bank, Phnom Penh.** The document will be sent by registered airmail at an additional cost of US\$40, but PPWSA will not be held responsible for late delivery or loss of the documents mailed.
- The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the Agence Française de Développement's Standard Bidding Documents: Procurement of Goods.
- Bids must be delivered to the above office on or before 14:00 (local time) on 10-August-2023 and must be accompanied by a bid security in an amount of **110,000 USD (One Hundred Ten Thousand US Dollars).**
- Bids will be opened in the presence of bidders' representatives who choose to attend at 14:00 (local time) on 10-August-2023 **at New Admin Building (Hall Room in the 3rd Floor) of Phnom Penh Water Supply Authority, #45, Street 106, Sras Chak, Daun Penh, Phnom Penh, Kingdom of Cambodia, Telephone: 855-23-427657.**
- Qualification criteria and Additional details are provided in the Bidding Documents.