

GOVERNMENT OF SURINAME

MINISTRY OF FINANCE

STREET LIGHTING RETROFIT AND ADVANCED METERING INFRASTRUCTURE PROJECT

RETENDERING – SUPPLY OF AMI (Advanced Metering Infrastructure)

INVITATION TO BID

The Government of Suriname (GOS) has received financing from the Caribbean Development Bank (CDB) towards the cost of Street Lighting Retrofit and Advanced Metering Infrastructure Project and intends to apply a part of the funds to cover eligible payments under the Agreement. Payment by CDB will be made only at the request of GOS and upon approval by CDB, and will be subject, in all respects, to the terms and conditions of the Loan Agreement. The Loan Agreement prohibits a withdrawal from the Loan Account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of CDB, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than GOS shall derive any rights from the Loan Agreement or have any claim to the proceeds of the Loan.

The Ministry of Finance, NV EnergieBedrijven Suriname, now invites sealed bids from eligible and qualified Bidders for the **Supply of AMI (Advanced Metering Infrastructure)**.

The overall purpose of this project is to purchase IT hardware and software, Street Light Controllers, Smart Meters, and associated control and monitoring applications and build a system of intelligent street lights and smart meters in Suriname that can be centrally monitored and controlled at EBS's control and maintenance centres.

The scope of supply and works under this project is summarized as follows:

- Provision of appropriate smart meters with built-in dual LTE-M / NB-IoT modems and street light controllers with built-in dual LTE-M NB-IoT modems, both for eSIMs. The eSIMs will be provided by EBS. Therefore, the Contractor shall seek information in advance from EBS about the eSIMs to be mounted into the devices.
- Delivering the IT goods listed in this document to EBS' warehouse.
- Embedding eSIMs with bootstrap loaders into the Smart Meters and Street Light Controllers. eSIMs with bootstrap loaders will be provided by EBS.
- Deliver Smart Meters and Street Light Controllers to EBS' warehouse.
- Once EBS completes installing and commissioning an IT system at both the Main and Backup Control Centres the Contractor shall test them and install and commission all the applications for Smart Meters and Street Light Controllers onto these IT systems.
- Selecting jointly with EBS sites for Smart Meters and Street Light Controllers where acceptance tests shall be performed and verifying that adequate communications from the Control Centres to these sites exist.

- Performing full functional acceptance tests on the Smart Meters and Street Light Controllers, that have been installed by EBS on site and adequately provisioned by the mobile network operators at the sites selected for testing.
- Observing / providing scope's requirements, also concerning IT security / cyber security in particular
- Provide the specified warranty
- Provide clear documentation and adequate training for Contractor's deliverables in context of intended purpose and application range

Consideration will be limited to firms or joint ventures of firms which are legally incorporated or otherwise organized in, and have their principal place of business in an eligible country and are either:

- (a) more than 50% beneficially-owned by a citizen or citizens and/or bona fide resident or residents of an eligible country, or by a body corporate or bodies corporate meeting these requirements; or
- (b) owned or controlled by the Government of an eligible country provided that it is legally and financially autonomous and operated under the commercial law of an eligible country and otherwise meets the eligibility requirements of the CDB Guidelines for Procurement (2006).

All countries are eligible.

Eligible bidders will be required to submit full qualification information with their bids establishing their eligibility to bid and qualification to perform the contract if the bid is accepted. Tender and qualification information are to be submitted in the English Language on the prescribed forms inserted in the Bid Documents. Submissions that do not provide the information required or that do not demonstrate the prospective contractor's ability to perform satisfactorily, will not qualify and will not be considered for further evaluation.

To qualify for award of the Contract, Bidders must demonstrate that they substantially satisfy the following minimum requirements:

- a) If the Bidder is a manufacturer:
 - Submission of audited balance sheets for the **last seven (7)** years to demonstrate the current soundness of the Bidders financial position and its prospective long term profitability
 - Participation as supplier in at least **three (3) contracts** within the last seven (7) years, **each** with a value of at least **6.7 million USD (six million seven hundred thousand US Dollars)**, that have been successfully delivered and that are similar to the proposed supply of Goods.
- b) If Bidder is not a manufacturer:

If a Bidder is not a manufacturer, but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form (Section IV, Bidding Forms), the Manufacturer shall demonstrate

 - Supply of main equipment effected in the last seven (7) years indicating type, order size, installation year and the location of installation.

Additionally, the Bidder shall demonstrate:

- Audited balance sheets for the last seven (7) years to demonstrate the current soundness of the Bidders financial position and its prospective long term profitability
- Participation as supplier in at least three (3) contracts within the last seven (7) years, each with a value of at least 6.7 million USD (six million seven hundred thousand US Dollars) that have been successfully delivered and that are similar to the proposed supply of Goods.
- Testing and commissioning services for at least three (3) similar projects.

In case of a Consortium/Joint Venture, the partners have to fulfil this requirement jointly.

A complete set of Bidding documents can be purchased by interested bidder upon payment of a non-refundable fee of 300 US\$. Requests may be made by email indicating whether Bidding Document shall be made available either as hard or soft copy. Written applications must be clearly marked: **“Request for Bid Documents for the AMI (Advanced Metering Infrastructure) Project”**, along with the name, address and contact information of the bidder for which Bidding Documents are being requested. Payment should be by wire transfer, bank draft or bank guaranteed cheque made payable to N.V. EnergieBedrijven Suriname (EBS). Applicants who request that documents be forwarded to them must submit an account number from a local courier agent that accepts freight collect charges. The documents, in hard copy, will be promptly dispatched, but under no circumstance will GOS, Ministry of Finance or the Project Executing Unit, be held responsible for late delivery, loss or damage to the documents.

Bids shall be submitted in hard copies and electronically. Hard copies of Bids must be submitted in sealed envelopes, with the name and address of the bidder, and be clearly marked **“Tender for Supply AMI (Advanced Metering Infrastructure) Project”** Due to the current situation with COVID-19 pandemic, electronic submission is allowed to the address indicated in Address No. 3 below.

The Bids must be delivered no later than 5 September 2022 at 12:00 pm (noon) local Suriname time. Bids will be opened publicly immediately after the deadline for submission of bids, in the presence of Bidders' representatives who choose to attend at the fourth address below, or remotely via the link that will be shared with all Bidders.

Each bid must be accompanied by “Bid-Security” of one hundred thousand United States dollars (USD 100,000). Late bids will be rejected.

GOS reserves the right to accept or reject any bid, and to annul the process and reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected prospective bidder(s) or any obligation to inform the affected prospective bidder(s) of the grounds for GOS action. GOS will not defray any costs incurred by any bidder in the preparation of bids.

1. Address for Bidding Documents Request

N.V. EnergieBedrijven Suriname (EBS)

Mr. Shamir Bakridi

Project Executing Unit Office, 1st Floor

Noorderkerkstraat 2-14
Paramaribo
Suriname
Electronic Mail Address: cdb.projects@ebs.sr

2. Address for Clarification purposes of Bidding Documents

Fichtner GmbH & Co. KG
Mr. Gian Luca Rosati
Sarweystr. 3
70191 Stuttgart
Germany
Electronic Mail Address: Gianluca.rosati@fichtner.de

3. Address for Bid Submission (Original of the Bid, 2 (two) hard copies and 1 (one) soft copy (USB stick))

N.V. EnergieBedrijven Suriname (EBS)
Mrs. Shamir Bakridi
Project Executing Unit Office, 1st Floor
Noorderkerkstraat 2-14
Paramaribo
Suriname

The Bid shall be submitted electronically to Fichtner GmbH & Co. KG. Sharepoint information for electronic submission to Fichtner GmbH & Co. KG will be shared on 29 August 2022.

4. Address for Bid Opening

N.V. EnergieBedrijven Suriname (EBS)
Noorderkerkstraat 2-14
Floor, room number: "2nd Floor, Grote vergaderzaal" or
as specifically indicated by the security personnel
Paramaribo
Suriname

Link to participate in the Bid Opening remotely (Teams meeting) will be shared with Bidders in due time prior to the Bid Opening.