



Name of Company: Abuja Electricity Distribution Plc
Reference Bid No: AEDC/P/0008/2020
Subject: Supply of Feeder meters for manned & Unmanned injection Substations

Bid Timetable:

Date of Issue: 9th November 2020
Request for Clarification due: 13th November 2020; 10am
AEDC Clarification to bidders: 19th November 2020; 10am
Date of Bid Submission due: 30th November 2020; 12pm
Planned date of award: 16th December 2020
No. of pages : 25 (including this coversheet)

Invitation to bid: Supply of Feeder Meters for manned & unmanned Injection Substations

AEDC is required to maintain power quality in line with prevailing Nigeria regulations as set by the Nigeria Electrical Regulatory Commission (NERC) in their customer's service standards of Performance, together with internationally accepted standards (IEC 60050). AEDC has a franchise for the distribution and sale of electricity across an area of 133,000 km² in the Federal Capital Territory, Niger State, Kogi State and Nasarawa State.

AEDC intends to procure HV metering Equipment for manned & unmanned injection substations as described in this invitation to bid. We hereby invite sealed bids from qualified bidders based on the specifications described herein. You are required to read the document carefully before submission of your bids. This document is free of charge and all enquiries pertaining to this document can be addressed to aedcprocurement@abujaelectricity.com

AEDC looks forward to receiving your bid submission and thank you in advance for your interest in our procurement opportunities

Signed
Management.

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2.0 Deliverables and Specification Table

Deliverables:

LOT 1 Supply of Programmable HV Smart Energy meter

Item	General Description	UoM	Quantity
1	Supply of Programmable HV Smart Energy meter (Class 0.5)	No	1030
2	Fibre Meter Enclosure, (wired with Test Terminal Block)	No	120

Please note that the enclosure is for the outdoor component

LOT 2 Supply of 11KV & 33KV Metering Instrument transformers Current Transformers (CTs) and Voltage Transformers (VTs)

Item	General Description	UoM	Quantity
1	Supply of 11KV Outdoor Resin-cast dual-ratio 800-400-5A Current Transformers. (Class 0.5)	Set	70
2	Supply of 11KV Outdoor Resin-cast 11000/110V Voltage Transformers (Class 0.5)	Set	70
3	Supply of 33KV Outdoor Resin-cast dual-ratio 400-200-1A Current Transformers (Class 0.5)	Set	48
4	Supply of 33KV Outdoor Resin-cast 11000/110V Voltage Transformers (Class 0.5)	Set	48

Specification Table:

TECHNICAL SPECIFICATION FOR HV SMART STATIC ENERGY METER FOR FEEDER METERING APPLICATION

S/NO.	FUNCTION/FEATURE	TECHNICAL REQUIREMENTS
1.	Standards	IEC 62052-11, 62053-22&23
2.	Accuracy Class	0.5
3.	Frequency	50Hz \pm 2%
4.	Operating Temp.	Up to 60°C
5.	Storage Temp.	Up to 70°C

6.	Relative humidity	Up to 96% at 45°C non condensing
7.	Life Span	Minimum of 10 years
8	Current	-/5A,(for 11KV) and -/1A(33KV and above) Programmable
9.	Rated Voltage	3 x 63/110V programmable
10	Operating voltage range	(50 – 70) V
11.	Minimum starting current	0.1% of I _b
12.	Burden	Less than 1 watt and 2VA per phase in voltage circuit and 1VA in current circuit.
13.	Impulse Withstand Voltage	Not less than 6KV
14.	Type of energy Registration mechanism	Back-lit LCD
15.	MD Reset mechanism	<ul style="list-style-type: none"> • Automatic on 00.00hrs of the first day of the month • Manual reset
16.	Insulation test	As per IEC 60687
17.	Type of load	All types of load (linear, nonlinear, balanced/unbalanced at any P.F)
18.	(i) Display details (Descriptive in order of display)	<ul style="list-style-type: none"> • Display test • Real time and date • Rising demand with elapsed time • Active energy • Reactive energy (both lag & lead) • Apparent energy • Maximum Demand (both KW & KVA) • MD reset count • Instantaneous power factor with sign for lag/lead • Instantaneous frequency • Instantaneous voltage (phase wise) • Instantaneous current (phase wise) • Instantaneous Active load • Instantaneous reactive load (with sign for lag/lead

		<ul style="list-style-type: none"> • Instantaneous apparent load • Billing power in hours • TOD energies • TOD Max demand in KVA • Cumulative maximum demand • Present status of tamper • Latest occurrence of abnormality with date & time • Latest restoration of abnormality with date & time
	(ii) Process of display	<ul style="list-style-type: none"> • Automatic in cyclic manner (No1....9,) as in 18(i) • Through push button
	(iii) Digits	9
	(iv) Time for display of one reading	8 seconds
19	Memory	<ul style="list-style-type: none"> • Nonvolatile memory without battery back for a minimum of 10 years. • Sufficient to store data (MD & energy) of consecutive 12 billing periods in addition to tamper details, TOD Zones, tamper information as described in detailed technical specification
20.	Battery	<ul style="list-style-type: none"> • Meter can be powered by means of external and internal battery in the absence of supply voltage. • It shall be possible to replace defective battery without opening the meter cover.
21.	Tamper data preservation capacity	<p>Able to store at least 225 events (occurrence & restoration as separate events) with roll over facility:</p> <p>Loss of potential</p> <p>Loss of current</p> <p>Change in error due to:</p> <ul style="list-style-type: none"> • Variation in frequency • Variation in temperature

		<ul style="list-style-type: none"> Variation in voltage
22.	Load survey capability	<ul style="list-style-type: none"> Parameter logged: KW import, KVA Logging interval:30 minutes No. of days load survey:36 days at interval of 30 minutes
23.	Earthing terminals	As per IEC 60687
24.	Time of day	As per utility's request
25.	Capability for fraud prevention & detection	<p>The Meter stores in its memory occurrence and restoration the following tampers;</p> <ul style="list-style-type: none"> Missing potential CT short/CT Open Current reversal Current unbalance Current missing <p>with date, time and also log of the event.</p>
26.	Sealing and Locking arrangement	2 sealing screws on the Meter cover and 2 sealing screws on terminal cover shall be provided. Separate sealing arrangements shall be provided for MD reset button and optical port.
27.	Type of communication	Data can be transferred to and fro from a CMRI through optical port conforming to IEC 61107 provided in front of the Meter, data can also be transferred through central based computer using GSM/GPRS with DLMS/COSEM. The data element size and its overhead speed of transmission shall be less than 10 minutes.
28	Others	<p>Meter shall record energy correctly</p> <ul style="list-style-type: none"> In case of current reversal In case of neutral failure In case of neutral disturbance

		<ul style="list-style-type: none"> Meter shall record at I_{max} in any tamper event due to magnetic influence
29.	Real time Clock	Time drift of Real time clock in the Meter shall be less than ± 7 minutes per year.
30	Application	Applicable for LV & HV within the voltage range: 3 x 57.7/100 – 277/480V, selectable by programming

NOTE:

The HV CT/VT operated Meter shall record active energy in forward direction even if one or more CTs are reversed.

The Meter shall record apparent energy in forward direction even if one or more CTs are reversed. KVA shall be computed as

$KVA = \sqrt{KW^2 + KVAR^2}$ for lagging reactive energy and $KVA = KW$ for leading reactive energy.

The application voltages and current shall be selectable using the meter software configuration tool. Same meter will be used for 11 & 33KV application.

The Energy meter shall have embedded communication modem/attached using the application RS port available on the meter

11KV Metering Current Transformer (CT) Specification.

S/N	Parameter	AEDC Requirements
1	Type	Single Phase outdoor Epoxy-resin cast
2	Insulation Class	E
3	Rated System Voltage	11KV
4	Rated primary Current (Dual –Ratio)	400-200A
5	Rated secondary	5A
6	Basic Insulation level: a) Highest System voltage b) One-minute power frequency withstand voltage c) 1.2/50 microsecond Impulse Withstand Voltage (KVP)	12KV 28KV 75KV
7	Rated continuous thermal current ($I_{max} =$	2.0 of rated primary current

	200%I _{rated})	
8	Burden	10VA
9	Accuracy class	0.5
10	Instrument security factor	5 or less
11	Core details	Dual core
12	Short circuit withstand current and duration (KA rms/sec)	36.2KA
13	Rated dynamic withstand current (kVP)	2.5 times STC
14	Applicable Standard	IEC60044-1
15	Maximum current ratio error at rated frequency with secondary burden: a) At 2.5VA b) At 100%VA (rated)	1.5 0.5
16	Maximum phase displacement in minutes at rated frequency and at rated burden;	30 minutes, 0.9 centiradeians
17	Manufacturers type designation drawing details	To be provided.

11KV Potential Transformer (VT) Specifications

S/No	Parameter	AEDC Requirements
1	Type	Single Phase Outdoor Epoxy-resin cast
2	Insulation Class	E
3	Rated Primary Voltage	11KV/ $\sqrt{3}$
4	Rated secondary	110V/ $\sqrt{3}$
5	Core details and purpose	Single core, metering
6	Basic Insulation level: d) Highest System voltage e) One-minute power frequency withstand voltage f) 1.2/50 microsecond Impulse Withstand Voltage (KVP)	12KV 28KV 75KV
7	Burden	10VA
8	Accuracy class	0.5
9	Instrument security factor	5 or less
10	Ratio	11KV/ $\sqrt{3}$ /110/ $\sqrt{3}$
11	Voltage factor and duration	1.2 times for continuous rating and 1.5 times for 30 secs
12	Applicable Standard	IEC60044-2
13	Maximum voltage ratio error at rated frequency with secondary burden and at primary voltage: a) At 2.5VA & 80% primary voltage	0.5

	<p>b) At 10VA & 80% primary voltage</p> <p>c) At 2.5VA & 100% primary voltage</p> <p>d) At 10VA & 100% primary voltage</p> <p>e) At 2.5 VA & 120% primary voltage</p> <p>f) At 10VA & 120% primary voltage</p>	<p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p>
14	<p>Maximum phase displacement in minutes at rated frequency and at rated burden;</p> <p>a) At 2.5VA & 80% primary voltage</p> <p>b) At 10VA & 80% primary voltage</p> <p>c) At 2.5VA & 100% primary voltage</p> <p>d) At 10VA & 100% primary voltage</p> <p>e) At 2.5 VA & 120% primary voltage</p> <p>f) At 10VA & 120% primary voltage</p>	<p>20 min/0.9 centiradeians</p> <p>20 min/0.9 centiradeians</p> <p>20 min/0.9 centiradeians</p> <p>20 min/0.9 centiradeians</p> <p>20 min/0.9 centiradeians</p> <p>20 min/0.9 centiradeians</p>
15	Manufacturers type designation drawings details	To be provided.

33KV Current Transformer Specification.

S/No	Parameter	AEDC Requirements
1	Type	Single Phase outdoor Resin cast
	Insulation Class	E
	Rated Voltage	33Kv
	Rated primary Current Dual Ratio	400-200A
	Rated secondary	1A
	Basic Insulation level: g) Highest System voltage	36Kv 70Kv

	h) One-minute power frequency withstand voltage i) 1.2/50 microsecond impulse voltage(KVP)	170Kv
	Rated continuous thermal current (Imax = 200%Irated)	2.0 of rated primary current
	Burden	10VA
	Accuracy class	0.5
	Instrument security factor	5 or less
	Core details	Dual core
	Short circuit withstand current and duration(KA rms/sec)	36.2KA
	Rated dynamic with stand current (kVP)	2.5 times STC
	Applicable Standard	IEC60044-1
	Maximum current ratio error at rated frequency with secondary burden: c) At 2.5VA d) At 100% VA (rated)	1.5 0.5
	Maximum phase displacement in minutes at rated frequency and at rated burden;	30 minutes, 0.9 centiradeians
	Manufacturers type designation Drawings details	To be provided.

33Kv Indoor Potential transformer Spec.

S/No	Parameter	AEDC Requirements
1	Type	Single Phase Outdoor Resin cast
	Insulation Class	E
	Rated Primary Voltage	33Kv/ $\sqrt{3}$
	Core details and purpose	Single core and metering
	Rated secondary	110Kv/ $\sqrt{3}$
	Basic Insulation level: j) Highest System voltage k) One-minute power frequency withstand voltage l) 1.2/50 microsecond impulse voltage (KVP)	36Kv 70Kv 170Kv
	Burden	10VA
	Accuracy class	0.5

	Instrument security factor	5 or less
	Ratio	$33KV/\sqrt{3}/110/\sqrt{3}$
	Voltage factor and duration	1.2 times for continuous rating and 1.5 times for 30 secs
	Applicable Standard	IEC60044-2
	Maximum voltage ratio error at rated frequency with secondary burden and at primary voltage: g) At 2.5VA & 80% primary voltage h) At 10VA & 80% primary voltage i) At 2.5VA & 100% primary voltage j) At 10VA & 100% primary voltage k) At 2.5 VA & 120% primary voltage l) At 10VA & 120% primary voltage	0.5 0.5 0.5 0.5 0.5 0.5
	Maximum phase displacement in minutes at rated frequency and at rated burden; g) At 2.5VA & 80% primary voltage h) At 10VA & 80% primary voltage i) At 2.5VA & 100% primary voltage j) At 10VA & 100% primary voltage k) At 2.5 VA & 120% primary voltage l) At 10VA & 120% primary voltage	20 min/0.9 centiradeians 20 min/0.9 centiradeians 20 min/0.9 centiradeians 20 min/0.9 centiradeians 20 min/0.9 centiradeians
	Manufacturers type designation Drawings details	To be provided.



3. 0. Eligibility Criteria

Mandatory documents to be submitted by all interested vendors in hard copy in the below sequential order.

- a. Clear Copy of Certificate of incorporation and memorandum and articles of association, particulars of directors and statement of share allotment, updated annual returns filings. Foreign based entities should provide documents that are equivalent to the above from their country.
- b. Company Profile (not more than 5 pages)
- c. CV of Management Team
- d. An affidavit by the MD/CEO that none of the entity's shareholders, directors or senior management staff are related to AEDC's core investor, directors, subsidiary or affiliate
- e. The company's Audited Accounts for the last current three years
- f. Current Tax Clearance Certificate for the past two years
- g. Evidence of VAT registration and Tax payer Identification No.
- h. Evidence of compliance with the provisions of Pension Reforms Act 2004
- i. Evidence of company's certification by NERC as a meter supplier
- j. Manufacturer Authorization – See Appendix
- k. Conflict of Interest Form – See Appendix

The above documents must be submitted in a separate sealed envelope on 30th November 2020, 12pm at the below address and labelled as indicated below:

Attention: Procurement Committee
Abuja Electricity Distribution Company
No. 1 Ziguinchor Street
Wuse Zone 4
Abuja

Subject: Procurement of Feeder Meters for unmanned and manned Injection substations

Name of bidder entity: _____

Note: Mandatory Documents for Eligibility Criteria



Section A: Technical Offer – Mandatory

Please note: Technical Qualification will be evaluated on a Pass/Fail basis

Qualifying Criteria (Mandatory)	Q
Bidders are required to provide all technical literature (catalogue) and detailed specifications of proposed meters and metering instrument transformers necessary to support the bid for each lot in which the bidder is interested in line with AEDC technical specifications (specified in section 2.0)	P/F
Provide evidence of past supplies handled in the last 5years. Any of the below evidence can suffice a) An acknowledged delivery notes from the organization in which the supply was made, including a copy of the award from the organization. b) Reference letter from an organization in which your entity has made previous supplies including a copy of similar relevant award attached to the reference letter. A sample of the reference letter has been provided in the appendix.	P/F
Provide meter software configuration tools along with the meters	P/F
Provide Optical probes for local communication with the meters	P/F
Valid NEMSA type & routine test certifications for offered meters	P/F
Copy of evidence of Manufacturer’s Accreditation for proposed meters -test certifications required (Applies only if the bidding company is not the OEM original equipment manufacturer of the products offered). The letter must be on the OEM Letter head and signed, stamped and dated.	P/F
Provide availability of technical support from OEM. A letter from the OEM will suffice.	P/F
Warranty for all goods supplied must be 1 year. Please provide a written statement about your warranty provisions, process of returned stock and replacement.	P/F

Note: The technical bids shall be evaluated on a pass/fail basis for compliance or non-compliance with the technical specifications identified in this document.

Section B: Financial Bid

Your bid must be on your headed paper and in **NGN (Naira Currency)** with the following conditions

- i. Prices excluding VAT. Please indicate the VAT amount separately
- ii. DDP (Delivered Duty Paid, as per ICC’s Incoterms 2020); AEDC Central Stores Wuse Zone 5
- iii. Validity of offer (Your offer must be valid for at least 90 days from date of bid submission deadline).
- iv. Delivery terms / lead time
- v. AEDC desires an extended installment payment plan of twelve-monthly equal installments payment starting after 30 days of satisfactory confirmation and receipt of items, delivery, inspection, and acceptance.



- vi. The Price quoted by the bidder cannot be altered or changed due to escalation because of forex fluctuations, any variation in taxes, levies and cost of material. This is a fixed firm price award.
- vii. The price quoted is to be written in words as well as figures and in case of discrepancies between prices written in words and prices written in figures, the prices written in words shall be considered correct.

The following documents must be submitted with your financial bid.

1. Evidence of financial capability in delivering a project of this magnitude. A letter of support from the bank or audited financial statement for the year 2018/2019 will suffice.
2. Delivery plan: The deployment and installation must be delivered within a span of 30 -60 days from the date of award. Bidder should provide a delivery plan on how this will be achieved. Describe how the bidder will supply the required equipment keeping in mind the current covid19 challenges.
3. Letter of acceptance of AEDC Payment plan.

4.0 Evaluation Method

Evaluation of Bids shall be undertaken in the following steps:

- a) Qualifying assessment of bidders based on documents submitted in section 3.
- b) Detailed examination of mandatory conditions as stated in Section A: Technical Offer-Mandatory. Bidders who satisfactorily pass the conditions will be subject to a financial review.
- a) Evaluation of commercial offer: Commercial bids of only technically qualified bidders will be reviewed. Commercial bids of technically disqualified bidders will not be reviewed. A bid opening date will be communicated to all technical qualified bidders.

5.0 Award Criteria

AEDC will award the contract to best qualified bidder whose bid substantially conforms to the technical requirements set forth in this solicitation documents and offers the lowest price for each lot.

AEDC reserves the right to accept or reject any bid and to annul the solicitation process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for AEDC action.



6.0. Bid submission instructions:

i. Bids must be delivered to the address below at or before 12.00pm on 30th November 2020. Electronic bidding will not be permitted. Late bids will be rejected. The bidders shall prepare one single technical bid clearly marked as “**Technical bid**” – **Envelope A**. Similarly, bidders shall prepare only one indicative commercial bid clearly marked as “**Commercial bids**” – **Envelope B**. Both the envelopes carrying the technical (Envelope A) and Commercial (Envelope B) proposals should be put in a sealed single envelope.

ITB submission instructions:

The sealed Bid document marked with subject, closing date and time, should be addressed to:

Procurement Committee
Abuja Electricity Distribution Company
No. 1 Ziguinchor Street, Off IBB Way,
Zone 4, Wuse – Abuja.

*Subject: **Procurement of Feeder Meters for manned & unmanned injection substations***

Name of bidder entity: _____

iii. AEDC PLC reserves the right to reject any tender and or annul the tendering process and reject all tenders at any time prior to AEDC PLC signing the contract, without hereby incurring any liability to any tenderer and without being required to give any reason thereof.

7.0. General instructions:

7.1 Cost of Tendering

Bidders must bear all the costs associated with the preparation and submission of their bid and any further costs incurred prior to award of contract unless otherwise previously agreed in writing by AEDC.

7.2 Bid Invitation Documents

7.2.1 You are expected to examine all the tender invitation documents, which indicate what information must be provided. Incomplete bids may be rejected.

7.2.2 All material issued by AEDC in connection with the invitation to tender remains the property of the AEDC and is to be used solely for the purpose of tendering. Documents must not be copied or forwarded to unauthorized persons.

7.2.3 Information supplied by AEDC is supplied for general guidance in the preparation of tenders. Bidders must satisfy themselves by their own investigations with regard to the accuracy of such information. No responsibility is accepted by AEDC for any inaccurate information obtained by



tenderers.

7.2.4 All Proposals will become the property of AEDC on receipt and will not be returned to the bidder. As between AEDC and a bidder the intellectual property rights in the information contained in the Bidders document belongs to the tenderer, but AEDC may use any information contained in a bid for the purposes of assessing and evaluating the bids, for the negotiation and preparation of any related agreements, and as otherwise contemplated by this ITB. All intellectual property rights in this ITB and in any materials prepared by AEDC and distributed with, or in connection with, this ITB belongs to, and remain with, AEDC.

7.3 Amendment to Tender Invitation Documents

7.3.1 The bid documents may be modified by amendment at any time prior to the deadline for receipt of tenders.

7.3.2 Any such amendment will be notified in writing to all prospective bidders and posted on the AEDC Website. A form is attached at Annex A to these instructions and you must record all amendments on this form and return it with the bid documents. Any amendment will be binding on bidders.

7.3.3 In order to give you reasonable time in which to take the amendment into account in preparing your bid, AEDC may, at its discretion, extend the deadline for the receipt of tenders.

7.4 Tender Prices

7.4.1. Prices shall be quoted firm for the duration of the contract unless otherwise stated.

7.5 Bid Validity Period

7.5.1 Bids shall remain valid for a period of **ninety days** from the closing date for return of tenders. A bid valid for a shorter period may be judged to be non-compliant and rejected by AEDC.

7.5.2 In exceptional circumstances, AEDC may seek your consent to extend the validity period. You may refuse such a request without penalty. If you grant the request you will not be permitted to modify your bid. The request and the response thereto shall be made in writing. Extension of validity period by the Bidder should be unconditional and irrevocable. A Bidder granting the request will not be permitted to modify its bid.

7.6 Post Qualification exercise

AEDC reserves the right to undertake a post-qualification exercise aimed at determining, to its satisfaction the validity of the information provided by the bidders. Such post-qualification shall be fully documented and may include, but need not be limited to, all or any combination of the following:

- a) Verification of accuracy, correctness and authenticity of information provided by the bidder on



- the legal, technical and financial documents submitted;
- b) Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team;
 - c) Inquiry and reference checking with other previous clients on the quality of performance on ongoing or previous contracts completed;
 - d) Physical inspection of the bidders' offices, branches or other places where business transpires, with or without notice to the bidder;
 - e) Quality assessment of ongoing and completed outputs, works and activities similar to the requirements of AEDC where available; and
 - f) Other means that AEDC may deem appropriate, at any stage within the selection process, prior to awarding the contract.

7.7 Documents Establishing the Eligibility and Qualifications of Bidders

7.7.1 If so requested by AEDC, you should furnish documents establishing your eligibility to tender and your qualifications to fulfil the contract if your bid is accepted.

7.8 Language of bidding documents

7.8.1 The bidding document, all correspondence and all documents relating to this requirement must be written in English. Any literature printed in another language and provided by you to AEDC must be accompanied by an English translation of its relevant passages. In such cases, for the purpose of interpreting the bid, the English translation shall govern.

7.9 Conflict of Interest

7.9.1 Where a conflict of interest may exist or arise, bidder must inform AEDC and submit declaration statements for avoiding such conflicts. This is particularly important where the conflict could result in a real danger of bias during execution of supply.

7.10 Deadline for Receipt of Bids

7.10.1 It is the Bidders responsibility to ensure that their bids are submitted by the date and time of the deadline for the receipt. AEDC does not undertake to consider tenders received after the deadline as indicated herein.

7.10.2 Any request for an extension of the period of tendering must be received at least 7 working days before the due date for return. No undertaking can be given that an extension will be granted. Bidders should note that if an extension is given this will be extended to all tenderers.



7.11 Clarification, Withdrawal and re-submission of bids

7.11.1 Bidders requiring any clarifications on this ITB may notify AEDC in writing by E-mail via aedcprocurement@abujaelectricity.com . Note that all questions asked on or before 13th November 2020;10am and responses will be posted on AEDC Website by 19th November, 2020; 10am.

7.11.2 You may withdraw your bid at any time prior to AEDC notification of acceptance by sending notice of withdrawal in writing to aedcprocurement@abujaelectricity.com

7.12. Evaluation of bids

7.12.1 AEDC will award the contract to the tenderer who, following the evaluation criteria set above meets all required criteria and is determined as having provided the Lowest priced technically responsive, eligible and qualified bid.

7.13. Right to reject any or all Bids

7.13.1 AEDC reserves the right to cancel the tender process and reject all bids at any time prior to award of contract without incurring any liability to the affected bidders.

7.14. Standard Terms and Conditions of Contract

7.14.1 Standard Terms and conditions of Contract shall be provided by AEDC. The Contractor's terms will not be applicable to this bid.

7.15 Confidentiality of Bids

7.15.1 You should note that your tender will be invalidated if you disclose to any other party, even approximately, what your tendered prices are or will be at any time before the deadline for delivery of tenders. An exception to this will only be made if you need an insurance quotation to calculate your tender prices, in which case you may give your insurance company or brokers any essential information they require, so long as you do so in strict confidence.

7.15.2 Any attempt to obtain any information about anyone else's bid or proposed bid prior to the deadline for delivery of bids will also invalidate your bid.

7.16 Award of Contract

7.16.1 Prior to the expiry of the bid validity period AEDC will send to the successful bidder a letter of provisional acceptance and at the same time AEDC will notify each unsuccessful bidder by posting on the website, results of the evaluation process.



7.16.2 The successful bidder shall within 7 calendar days of receipt of the contract documentation sign both copies and return them to AEDC. AEDC will sign both copies and return one signed copy to the successful bidder and retain the other copy. No other form of acknowledgement will be accepted.



APPENDIX A

**ABUJA ELECTRICITY DISTRIBUTION COMPANY
Supply of Feeder Meters for manned &unmanned injection substations**

Date of Issue: 09/11/2020

Closing Date: 30/11/2020

ACKNOWLEDGEMENT OF RECEIPT OF TENDER DOCUMENT

I, the undersigned, acknowledge receipt of the above-mentioned tender documents.

Name:

Designation:

Signature:

Date:

Company Name:

Email Address:

I confirm that we shall participate in this tender

I regret that we shall not participate in this tender

Give reasons:

.....

.....

.....

This form MUST be completed and sent back to AEDC as confirmation that your company is interested /not interested in participating in this bidding process.



APPENDIX B- COMMERCIAL OFFER

To be submitted on your company letter head.

S/N	ITEM DESCRIPTION	QUANTITY (A)	U/PRICE (NGN) (To be completed by bidder) (B)	Amount(NGN) (To be completed by bidder) (C) = (A) X (B)
Lot 1	Supply of programmable HV Smart Energy meter (class 0.5)	1030		
	Supply of fibre meter enclosure (wired with Test terminal block)	120		
Lot 2	Supply 11kv outdoor resin - cast dual -ratio 800-400-5A current transformers (class 0.5)	70		
	Supply of 11kv outdoor Resin -cast 11000/110v voltage Transformers (class 0.5)	70		
	Supply of 33kv outdoor Resin -cast dual -ratio 400-200-1A current transformers	48		
	Supply of 33kv outdoor Resin-cast 11000/110v Voltage Transformers (class 0.5)	48		
Total Amount: (To be completed by bidder)				
VAT (7.5% of total amount): (To be completed by bidder)				
Grand total (Inclusive of VAT)				
Amount in words: To be completed by bidder				
Validity of bid: To be completed by bidder				
Terms of Delivery: To be completed by bidder				
Delivery plan: To be completed by bidder				
Terms of Payment: To be completed by bidder				
Point of Manufacture: To be completed by bidder				

Communications concerning this Proposal shall be addressed to:

Name of Authorized Representative: _____

Title: _____

Address: _____



Telephone Number _____

Email: _____

Submitted on _____, 2020.

Signature of Offeror's Authorized Representative

APPENDIX C- TECHNICAL SPECIFICATION SHEET

Please provide a detailed description of the goods to be supplied, indicating clearly how they comply with the technical specifications indicated on page 3 (see table: technical specification).

S/N	ITEM DESCRIPTION	BIDDERS SPECIFICATIONS
Lot 1	Item 1: Programmable HV Smart Energy meter (class 0.5) Item 2 – Fibre meter enclosure (wired with test terminal block)	
Lot 2	Supply of 11kv & 33kv Metering instrument transformers (CTs and VTs)	
Item 1	11kv outdoor Resin -cast dual-ratio 800-400-5A, Current Transformers (class 0.5) composite Toe -cap safety boot.	
Item 2	11kv outdoor Resin -cast 11000/110V Voltage Transformers (Class 0.5)	
Item 3	33kv outdoor Resin -cast dual ratio 400-200-1A Current Transformers	
Item 4	33kv outdoor resin -cast 11000/110v voltage Transformers (class 0.5)	



APPENDIX D – MANUFACTURER’S AUTHORIZATION

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid.]

Date: *[insert date (as day, month and year) of Bid Submission]*

Reference No.: *[insert ref number of bidding document]*

To: *[Abuja Electricity Distribution Plc
No.1 Ziguinchor Street, Wuse Zone 4 Abuja
FCT, Nigeria]*

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories / development facilities at [insert full address of Manufacturer’s factories], do hereby authorize [insert complete name of Bidder] to submit a bid for the purpose of which is to provide the following meters manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty for the provision of a Contract, with respect to the above mentioned feeder meters offered by the above firm as below

The Manufacturer warrants that all the propriety rights shall be vested, and current models of designs shall be tailored to the project as applicable, and that they incorporate all recent improvements in design and materials, unless provided otherwise.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*



APPENDIX E – CONFLICT OF INTEREST

VENDOR’S CONFLICT OF INTEREST DECLARATION

For the purposes of this statement, the term “Conflict of Interest” means:

- a) in relation to the procurement process, the Vendor has an unfair advantage or engages in conduct, directly or indirectly, that may give it an unfair advantage, including but not limited to:
 - (i) having, or having access to, confidential information of AEDC in relation to this procurement that is not available to other Vendors,
 - (ii) communicating with any person with a view to influencing preferred treatment in the procurement process (including but not limited to the lobbying of decision makers involved in the procurement process), or
 - (iii) engaging in conduct that compromises, or could be seen to compromise, the integrity of the procurement process; or
- b) in relation to the performance of its contractual obligations contemplated in the contract that is the subject of this procurement, the Vendor’s other commitments, relationships or financial interests:

(i) could, or could be seen to, exercise an improper influence over the objective, unbiased and impartial exercise of its independent judgement, or (ii) could, or could be seen to, compromise, impair or be incompatible with the effective performance of its contractual obligations.

If the box below is left blank, the Vendor will be deemed to declare that:

- (a) there was no Conflict of Interest in preparing its proposal and/or quote; and
- (b) there is no foreseeable Conflict of Interest in performing the contractual obligations contemplated in the procurement.

Otherwise, if the statement below applies, check the box.

The Vendor declares that there is an actual or potential Conflict of Interest relating to the preparation of its proposal and/or quote, and/or the Vendor foresees an actual or potential Conflict of Interest in performing the contractual obligations contemplated in the procurement.

If the Vendor declares an actual or potential Conflict of Interest by marking the box above, the Vendor must set out below details of the actual or potential Conflict of Interest:

The following individuals, as employees, advisers, consultant, or in any other capacity

- (a) participated in the preparation of our proposal and/or quote; and
- (b) were employees of the AEDC and have ceased that employment within twelve (12) months prior to the date our proposal and/or quote is made:

Nos	Subject	Details
1	Name of Individual	



2	Job Grade	
3	Department	
4	Last Date of Employment with the AEDC	
5	Brief Description of Individual's Job Functions	
6	Brief Description of Nature of Individual's Participation in the Preparation of the Proposal and/or Quote	

(Repeat above for each identified individual)

The Vendor agrees that upon request, the Vendor shall provide to AEDC any additional information from each individual identified above in the form prescribed.

Name of Vendor

Signature of Vendor's Representative

Name of Vendor's Representatives

Date