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## **INVITATION TO TENDER FOR THE INSTALLATION OF 20 KVA SOLAR-INVERTER SYSTEM FOR THE CRITICAL EQUIPMENT AT NRL HQ AND DEPLOYMENT OF WIRELESS LAN SERVICES AT NNPC RETAIL STATIONS**

### **1.0 INTRODUCTION**

NNPC Retail Limited (NRL), a subsidiary of NNPC and a leading company in retail marketing of petroleum products in the Nigerian Downstream industry seeks to Install One (1) 20 KVA Solar-Inverter System for critical equipment at NRL Head Office as an alternative power supply to the regular public power supply at NNPC Retail Head office and Phased deployment of wireless LAN services at NNPC Retail Limited (NRL) stations to provide network connectivity to utilize the Corporate Wide Area Network (CWAN) deployed by Information Technology Department (ITD).

In compliance with the Public Procurement Act 2007, NNPC Retail Limited seeks to engage the services of experienced and reputable Contractors/Companies to tender for the above services.

### **2.0 DESCRIPTION OF SERVICES:**

**The NRL request an experienced and reputable Contractors/Companies to tender for the underlisted services:**

<b>S/NO.</b>	<b>LOT NO.</b>	<b>PROJECT TITLE</b>
		<b>CATEGORY A - SERVICE</b>
<b>1</b>	<b>SO. 1</b>	<b><u>Installation of One (1) 20 KVA Solar-Inverter System for The Critical Equipment at NRL Head Office</u></b> Scope: The scope for each site will include the following: <ul style="list-style-type: none"><li>i. Procurement and installation of 30 units of deep cycle telecommunications specification tabular Gel 220AH Batteries (maintained/maintenance-free) with a guaranteed life span of 5 years.</li><li>ii. Procurement and Installation of 1 unit of 20 KVA, 360V 3-Phase Inverter</li><li>iii. Procurement, installation and integration of 60 units of 300 Watts mono Solar Panel</li><li>iv. Procurement, installation and integration of 1 unit of Charge Controller Mppt 100A</li><li>v. Procurement and installation of all ancillary including: DC Power Cables, AC Breaker,</li></ul>

		<p>Changeover, Trunks &amp; Panel, Battery rack, Solar rack and Kits</p> <p>vi. Stabilization and Commissioning.</p> <p>vii. Maintenance and support of implementation for the two-years in the first instance with option to renew for additional year.</p>
		<b>CATEGORY B - SERVICE</b>
<b>2</b>	<b>SO. 2</b>	<p><b><u>The Deployment of wireless LAN services at NNPC Retail Limited (NRL) stations to provide network connectivity for Thirty- Five (35) NRL Mega stations:</u></b></p> <p>(1) Abuja, (2) Benin, (3) Port Harcourt, (4) Kano, (5) Kaduna, (6) Owerri, (7) Damaturu, (8) Maiduguri, (9) Akure, (10) Ilorin, (11) Calabar, (12) Abeokuta, (13) Ikoyi, (14) Jos, (15) Asaba, (16) Yola, (17) Yenagoa, (18) Lafia, (19) Enugu, (20) Lokoja, (21) Gombe, (22) Bauchi,(23) Dutse, (24) Uyo, (25) Awka, (26) Gusau, (27) Makurdi, (28) Umuahia, (29) Minna, (30) Birnin Kebbi, (31) Jalingo, (32) Ibadan, (33) Katsina, (34) Abakaliki and (35) Sokoto.</p> <p><b>Scope:</b> The specific scope at a typical NRL Mega stations will include but not limited to procurement and installation of:</p> <p>i. 3 units of Systemax 5m GS10E X10D Modular Patch Cord 360GS10E-L-DG-5M Patch Cords (CPCSSZ2-03M005)</p> <p>ii. 1 unit of Cisco 881W Integrated Services Router with Integrated 802.11n Access Point with Rack Mount Kit.</p> <p>iii. 2 units of Network points (with Face Plate)</p> <p>iv. 1-unit APC Smart UPS C-1000</p> <p>v. Installation, configuration implementation and Cable Management.</p>

**3.0 GENERAL REQUIREMENTS**

You are expected to provide the following:

- 3.1 Evidence of Certificate of Incorporation with the corporate Affairs commission (CAC)
- 3.2 Evidence of firm's Tax Clearance Certificate for the last three (3) years (2017, 2018, 2019) valid till 31<sup>st</sup> December 2019
- 3.3 Company's Audited Accounts for the last three (3) years – (2016, 2017, 2018)
- 3.4 Evidence of financial capability to execute the project including Reference Letter from a reputable commercial bank.

- 3.5 Company profile with the Curriculum Vitae of key Staff (MD, Project Manager, QA/QC Managers etc) to be deployed for the project, including copies of their professional qualifications
- 3.6 Current Organizational structure with detailed experience and skills of key management personnel with names. Provide evidence (personnel list and position in the organizational chart)
- 3.7 Company's QA/QC policy and HSE policy
- 3.8 Evidence of current PENCOM compliance certificate valid till 31<sup>st</sup> December 2019
- 3.9 Evidence of current Industrial Training Fund (ITF) Compliance Certificate valid till 31<sup>st</sup> December 2019
- 3.10 Evidence of current Nigeria Social Insurance Trust Fund (NSITF) Compliance Certificate valid till 31<sup>st</sup> December 2019
- 3.11 Evidence of Registration on the National Database of Federal Contractors, Consultants and Service Provider's by submission of valid Interim Registration Report (IRR) or valid Certificate issued by BPP
- 3.12 Evidence of relevant and verifiable cognate experience/evidence of at least Five (5) similar jobs executed in the past years. Evidence includes: Letter of Awards, Valuation Certificates and/or Job Completion Certificates.
- 3.13 For Joint Venture/partnership, Memorandum of Understanding (MOU) should be provided;
- 3.14 Any additional information that would enhance the potentials/prospects of your company.
- 3.15 All document for submission must be transmitted in English Language, typed with a Covering/Forwarding letter under the Company /Firm's Letter Head paper bearing amongst others, the Registration Number (RC) as issued by the Corporate Affairs Commission (CAC), Contact Address, Telephone Number (preferably GSM No.) and e-mail address.

#### **4 COMMERCIAL TENDER EVALUATION REQUIREMENTS**

- 4.1 Un-priced BOQ (Appendix 1 and 2) should be duly filled respectively and forwarded with a covering letter using the Company's letter headed paper
- 4.2 Bid price must be typed both in words and figures and in Naira & Kobo.
- 4.3 Quotation should be inclusive of VAT Only
- 4.4 Copy of this publication

#### **5.0 TENDER VALIDITY**

The tender submitted shall be irrevocable for a period of **180 days** from the tender date and may be accepted at any time during that period.

#### **6.0 INVALIDATION OF TENDERS**

Tenders may be considered invalid and be disregarded under any of the following conditions:

- 6.1 Tenders not received by stipulated delivery date and time.
- 6.2 Any other conditions where any of the instructions to Bidders have not been fully complied with.

## **7.0 EVALUATION PROCESS**

Tenders shall be evaluated on Technical and Commercial basis.

## **8.0 SPECIFIC INFORMATION**

You may visit the location before submission of your bid to ascertain the nature, extent and practicability of the works, including familiarization with the present conditions of the site prior to submission of your bid. You may seek to contact Mr. **Ibrahim Gumel – 08099444197** to facilitate your visit to site.

## **9.0 PAYMENT TERMS**

All payments due to the Contractors shall be based on the delivery of the services scopes as contained in the contract agreement. No advance payment.

## **10.0 SUBMISSION OF TENDERS**

All submissions (Technical & Commercial bids) in response to invitation to participate in the competitive Request for quotation shall be submitted in sealed envelope containing one (1) original and one (1) photocopy. The bids should be properly packed, sealed and clearly marked as:

**CATEGORY A- SO.1 "INSTALLATION OF ONE (1) 20 KVA SOLAR-INVERTER SYSTEM FOR THE CRITICAL EQUIPMENT AT NRL HEAD OFFICE"**

**CATEGORY B- SO. 2 "THE DEPLOYMENT OF WIRELESS LAN SERVICES AT NNPC RETAIL LIMITED (NRL) STATIONS TO PROVIDE NETWORK CONNECTIVITY FOR THIRTY- FIVE (35) NRL MEGA STATIONS"**

On the right-hand side and the Company's name on the left-hand side of the Bid envelope and addressed to: -

**The Secretary,  
Tender Committee,  
3<sup>rd</sup> Floor, NNPC Retail Limited Head Office,  
Plot 2646, Cadastral Zone A04, off Yakubu Gowon Way,  
Asokoro,  
Abuja, FCT.**

The deadline for the drop-off / submission of Bid shall not be later than **12:00PM Monday July 22, 2020.**

## **9.0 OPENING OF BID DOCUMENTS**

The bids will be publicly opened at the NNPC Retail Limited Auditorium immediately after the close of bids submission on **Wednesday 22<sup>nd</sup>, 2020 at 12:00PM.**

**This serves as notice and invitation to all interested stakeholders to observe the public opening of the bid.**

**SIGNED BY MANAGEMENT**

**CATEGORY A- SO.1- BILL OF MATERIAL FOR THE INSTALLATION OF ONE (1) 20 KVA SOLAR-INVERTER SYSTEM FOR THE CRITICAL EQUIPMENT AT NRL HEAD OFFICE**

S/N	ITEM	DESCRIPTION	QTY	UNIT PRICE (N)	TOTAL COST (N)
1	12V 220AH TUBULAR GEL BATTERY	220AH TUBULAR GELL BATTERY (Guaranteed life span of 5 years)	30		
2	20KVA/360V 3-Phase ONLINE HYBRID INVERTER	20KVA/360V 3-Phase ONLINE HYBRID Pure Sine Wave Inverter with Smart Charging System and User-friendly LCD display to show status.	1		
3	300W SOLAR PANEL	PV 300W MONO SOLAR PANELS	60		
4	CHARGE CONTROLLER	Charge Controller Mppt 100A User-friendly LCD display to show status.	1		
5	ACCESSORIES	IRON CONSTRUCTED BATTERY RACK, IRON CONSTRUCTED SOLAR MOUNTING STRUCTURE, 4MM DC CABLE, 25MM ARMO CABLE, CHANGE OVER SWITCH, TRUNKING PIPES, AC BREAKER and kits			
6	LABOR AND INSTALLATION	Installation, Stabilization and Commissioning			

**CATEGORY B- SO. 2 -BILL OF MATERIAL FOR THE DEPLOYMENT OF WIRELESS LAN SERVICES AT NNPC RETAIL LIMITED (NRL) STATIONS TO PROVIDE NETWORK CONNECTIVITY FOR THIRTY- FIVE (35) NRL MEGA STATIONS**

S/N	ITEM	DESCRIPTION	QUANTITY	UNIT PRICE (N)	TOTAL COST (N)
1	Patch Card	Systemax 5m GS10E X10D Modular Patch Card 360GS10E-L-DG-5M	3		
2	Cisco 881W is Router	Cisco 881W Integrated Services Router with Integrated 802.11n Access Point with Rack Mount Kit.	1		
3	Network Points	Two (2) Network points (with face plate)	2		
4	APC UPS	APC Smart UPS-100	1		
5	Labour and Installations	Installation, configuration implementation (at 35 Locations) (Abuja, Benin, Port Harcourt, Kano, Kaduna, Owerri, Damaturu, Maiduguri, Akure, Ilorin, Calabar, Abeokuta, Ikoyi, Jos, Asaba, Yola, Yenagoa, Lafia, Enugu, Lokoja, Gombe, Bauchi, Dutse, Uyo, Awka, Gusau, Makurdi, Umuahia, Minna, Birnin Kebbi, Jalingo, Ibadan, Katsina, Abakaliki and Sokoto)	35		