

(A Government of India Enterprise)
27, RAJENDRA NATH MUKHERJEE ROAD
KOLKATA – 700 001 (WEST BENGAL)
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e-Tender No.	eNIT/DGM(P-V)/IT-HW/NETWORK/GS&OE/50-2020	Date:	21/12/2020
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NOTICE INVITING TENDER

Sealed e-Tenders under **single-bid system** (i.e. "Techno-Commercial & Price Part") are invited from eligible vendors for supply, installation & commissioning along with comprehensive support of **LAN Infrastructure** as per the technical specifications and details given in "**Scope of Work**"/ "**BOQ**", at our Head office as per details hereunder:

01.	NAME OF WORK	Supply, Installation & Commissioning and Comprehensive Support of Local Area Network (LAN) Infrastructure as per details given in " Scope of Work "/ " BOQ ", at our Head Office.	
02.	COST OF TENDER DOCUMENT (NON -REFUNDABLE)	NIL	
03.	EARNEST MONEY DEPOSIT	Rs.5,000/- (Rupees five thousand only) by Demand Draft/ Banker's Cheque in favour of "THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION COMPANY LIMITED" payable at Kolkata. MSME/ NSIC/ SSI units will be waived from submitting EMD subject to submission of declaration of UDYOG AADHAR MEMORANDUM (UAM) number on CPPP.	
04	MODE OF SUBMISSION	ONLINE THROUGH E-PROCUREMENT OF CPPP, NIC	
08	Date & Time Schedule:	Date of Publishing NIT & Tender Documents	22/12/2020
		Document download Start Date	22/12/2020 - 10:00 HRS
		Start Date of uploading of bid document	29/12/2020 - 10:00 HRS
		End Date for uploading of bid document	04/01/2021 - 15:00 HRS
		Date of opening of Technical Bid	05/01/2021 - 15:00 HRS
		Date of opening of Financial	To be notified later

(A. Neogi)
DGM (P-V)

CHECK LIST

SL. NO.	DESCRIPTION	DOCUMENTS
1.	TECHNO-COMMERCIAL & PRICE PART	To be submitted in a sealed envelope superscribing "Tender Notice No." & "TECHNO-COMMERCIAL PART & PRICE PART".
a)	Eligibility Criteria	<p>Agency who meets all the Pre-Qualification Criteria (PQC) given in the tender document, will be eligible to participate in bidding.</p> <p>Any bidder not qualifying on PQC criteria will be rejected and price bid will not be opened.</p>
b)	Tender Document except BOQ-1	All the pages to be signed and sealed.
A)	BOQ	The rates to be filled up in figure & words for BOQ-1 duly sealed and signed by the bidder.
3.	TENDER	<p>A sealed Envelope superscribing "Tender Notice No." / "Scope of Work" containing</p> <p>a) Techno-commercial & Price Part</p>

INSTRUCTION TO THE BIDDERS

1.0 REGISTRATION OF BIDDER

Any bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement system, through logging on to <https://eprocure.gov.in/eprocure/app>

2.0 DIGITAL SIGNATURE CERTIFICATE (DSC)

Each bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount details are available at the Web Site stated in Clause 2 of Guideline to bidder DSC is given as a USB e-Token.

3.0 SUBMISSION OF BID:

All the pages of the tender document to be signed with Company's seal by the bidders. The rates in the appropriate space in the **BOQ** should be properly filled, both in figures and words. No overwriting, using of correction fluid will be allowed. Any correction will be done by scoring out the incorrect entry and inserting the new entry in a legible manner. Both the correction and new entry to be signed and sealed with Company's seal. In the event of any difference between figure & words of the quoted rates, the rate in word shall be considered for evaluating the tender. Tenders to be submitted in **single parts**:

a) **TECHNO-COMMERCIAL & PRICE PART:** The Techno-Commercial & Price part will consist of -

i) PRE-QUALIFICATION CRITERIA OF THE BIDDER

Documentary evidence satisfying the Pre-Qualification Criteria (PQC) should be provided as part of Technical Bid. Any bidder not qualifying PQC criteria will be rejected and price bid will not be opened.

- a) The bidder should have operational office in Kolkata for at least last 10 years with adequate manpower for execution of the project. Copy of documentary proof for operational office with self-certificate for list of manpower required to provide to satisfy the criteria.
- b) The bidder should be ISO 9001 or above certified for IT Infrastructure Design and System Integration with certificate validity for at least 6 months from the date of submission of bid. Bidder require to submit copy of ISO certificate to satisfy the criteria.
- c) The bidder should have experience in **LAN setup and maintenance** for at least 100 nodes over **Ethernet and Optical Fiber** backbone LAN within last 10 years. Bidder require to provide minimum two credential (Copy of order / completion certificate) in support of experience and self-certificate in support of 10 years' experience.
- d) Bidder require to certify that the network (LAN) should cater more than 10 years of operation without any barrier.
- e) The bidder company should be registered in India. Copy of PAN, GST Registration should be submitted.

- ii) The tender documents issued to the bidders duly signed and sealed in each page including the BILL OF QUANTITY (BOQ).
- ii) **PRICE-PART -**
Properly filled up BILL OF QUANTITY (BOQ) duly sealed and signed.
- 4.0 The above 'Techno-Commercial and Price-Part' to be put in a sealed envelope super scribing "TENDER NOTICE NO. / SCOPE OF WORK" to be submitted to BBJ.
- 5.0 Conditional tenders may be rejected and no additional clause will be entertained.**
- 6.0 No down time / hacking / phishing or other security related issues on network is acceptable on any circumstances.
- 7.0 The successful bidder shall not sub-contract the selling and support procedure for the entire duration in BBJ.
- 7.0 GST registration certificate should be submitted. All duties, taxes, fees and other levies payable by the Bidder / Implementing Agency under the contract or any other cause shall not be included in the quoted prices and shall be extra as applicable.
- 8.0 The bidder should provide all the papers related to service and product warranty. The bidder also has to provide one year (01 year) comprehensive warranty and support service free for all the hardware/ network. Any hardware/network become unusable / not functioning properly, required to replace immediately, without any cost.
- 9.0 **VALIDITY OF TENDER: – 90 (ninety)** days from the date of opening of tender or for a further period if mutually accepted.

SPECIAL CONDITION OF CONTRACT

1. DEFINITIONS AND INTERPRETATION:

In this Tender Document, as hereinafter defined, the following words and expressions shall have the meaning as under:

- a) "**BBJ**" shall mean The Braithwaite Burn & Jessop Construction Company Limited having its registered Office at 27, R. N. Mukherjee Road, Kolkata- 700 001.
- b) The "**TENDER**" shall mean the proposal submitted by the Tenderer/ Bidder/ Supplier/ Dealer/Agency in response to BBJ's Notice of Invitation to this Tender Document.
- c) The "**ORDER**" shall mean a written Purchase Order issued by BBJ.
- d) The "**Tenderer/ Bidder**" shall mean the firm or Company (hereinafter called Tenderer) whose Tender has been accepted by BBJ.

2. DETAILED SCOPE OF WORK/SUPPLY

BBJ intends to upgrade **Local Area Network (LAN) Infrastructure** at Head Office, Kolkata.

The scope of work under the present tender shall generally comprise of the following activities relating to supply, installation & commissioning and support of Local Area Network (LAN) Infrastructure:

- ✓ Supply of all Active and Passive components as per BOQ.
- ✓ Comprehensive support on all hardware supplied and installed.
- ✓ Installation & commissioning to be done in presence of BBJ team, on the specified date informed by BBJ.
- ✓ Support on Installation & commissioning of aforementioned Hardware supplied for next one year from the date of completion of project.

2.1 Scope of Installation, Configuration and Integration

- ✓ Physical installation and powering of all Active and Passive components as per Network diagram of BBJ.
- ✓ Require to use one rack already mounted and require to mount one another rack (available with BBJ) at the location provided by BBJ. Require to dismantle one rack already mounted and installed at work location.
- ✓ All network components (switch, patch panel etc.) require to install on existing and newly mounted rack only.
- ✓ Any structure, permanent or temporary, dismantled or destroyed during the execution of the work shall be refilled/remake or restore to its original condition by the contractor at his own cost.
- ✓ Any extra electrical points and data points required in the server room or PC point or rack point shall be provided by the contractor at his own cost.
- ✓ The required UPS power points in the rack shall be provided by BBJ.
- ✓ After installation and configuration of each and every subsystem, integrating various systems and providing various services, tests shall be conducted for system performance as a whole.
- ✓ Commissioning shall mean end-to-end commissioning of the network with testing of live applications.
- ✓ Penetration test of the network after installation of IT/Network Devices.
- ✓ Upon self-testing and Commissioning, BBJ will inspection and test the entire network configuration and security issues, bandwidth etc.
- ✓ The successful bidder, along with BBJ shall prepare an inspection and acceptance schedule with details of each activity.
- ✓ Bidder require to reconfigure existing FortiGate hardware firewall (80E series) as per requirement of BBJ for bandwidth monitoring, security checking over internal and outside network etc.

✓ Approx. quantity of materials required for the scope of work is as below:

Sl. No.	Particulars	Brand	Qty.	Unit
			(approx.)	
1	UTP CAT6A (or above) CABLE (305 Mtr.)	AMP/ D-link / Molex / Finolex	10	Box
2	24 port Patch Panel		4	Nos
3	1 Mtr. Patch Cord		90	Nos
4	2 Mtr. Patch Cord		85	Nos
5	Back box		60	Nos
6	Dual face plate		27	Nos
7	Single Face Plate		26	Nos
8	Information outlate		80	Nos
9	6 core OFC cable SM		200	Mtr.
10	lc/lc duplex patch cord Duplex		12	Nos
11	Enclosure		3	Nos
12	HPE Office Connect 1950 24G 2SFP+ 2XGT Switch	Compatible with each other and also compatible with Dell PowerEdge T440 Server	2	Nos
13	SFP+ card for Dell server 10G		1	Nos
14	SFP+ Transceiver 10 G SM LC		4	Nos
15	5/16 amp power Streep	Accessories and works	1	Nos
16	Fan for rack		2	Nos
17	1" PVC pipe (3 Mtr)		200	Pcs
18	2" PVC Pipe (3 Mtr)		30	Pcs
19	1 1/4" flexible pipe (15 Mtr) 2 Roll		45	Mtr
20	2 1/4" flexible pipe (10 Mtr) 2 Roll		50	Mtr
21	Other accessories for networking, cable laying, installation of a 12U rack on wall and other related work to complete the work.			
22	Splicing	As per Scope of Work		
23	OFC Cable Laying			
24	Cable Laying			
25	I/O termination, labelling etc.			
26	Configuration of existing FortiGate Firewall (80E series)			

Quantity may change depending upon requirement.

3. COMPLETION PERIOD

The completion period as per aforementioned “**Scope of Work/BOQ**” is estimated to be completed within **30 (thirty) days** from the date of LOA/Order, whichever is earlier. Installation and configuration to be done in presents of BBJ team, on the specified date informed by BBJ.

4. PAYMENT TERMS

The payment shall be released after satisfactory delivery, installation of all the items as mentioned in ‘scope of work’ and on submission of Invoice within 45 (forty-five) days from date of submission of bill and certification thereof.

SD-PG equivalent to 10% (ten percent) of the order value for the items mentioned in “**BOQ**”

will be deducted from the bill amount and shall be kept with BBJ till the end of maintenance period. The payment shall also be made after deducting necessary taxes applicable, if any.

5. **SECURITY DEPOSIT CUM PERFORMANCE GUARANTEE**

The successful bidder will be required to furnish the Security Deposit cum Performance Guarantee for **10% (ten percent)** of the order value for items mentioned in "BOQ". The total amount of SD-PG, shall be deducted from the bill amount during release of payment. In case of no warranty claims towards the item under warranty, the withheld amount will be returned on completion of warranty period subsequent to the submission of No Claim Certificate and with the approval of BBJ's Competent Authority.

6. **GUARANTEE/WARRANTY:**

All the items covered in "BOQ" and Scope of Work, shall carry minimum 12 (twelve) months on site comprehensive warranty from the date of Installation & commissioning. The bidder shall undertake to provide the installation and warranty service at site. The repairing/ rectification/ replacement/ configuration required, if any, of the items under warranty must be done within BBJ only. These items shall not be allowed to be taken outside for warranty repairs, other than exigency.

7. **PENALTY FOR DELAY**

For any delay in installation and commissioning of the ordered items, BBJ will charge penalty @ 1.5% of the order value per week or part thereof, subject to a maximum of 10%.

8. **FIRM PRICE**

Rate should be quoted inclusive of all prices and shall remain firm & shall not attract escalation due to any reason in pursuance of this contract from the date of order.

9. **TAXES AND DUTIES**

The contractor shall be exclusively responsible for payment of all Taxes, Royalties etc. (except Goods and Service Tax) that may be levied from time to time according to the Laws & regulation now in force & also hereafter to be imposed, increased or modified from time to time. Nothing will be payable extra by the Company in respect of any duties/ taxes to be imposed on procurement of materials for execution of contract.

9.1 **Goods and Service Tax (GST)**

Without prejudice to stipulation in General Conditions of Contract, the quoted price shall be exclusive of Goods and Service Tax. The GST as legally leviable & payable by the bidder under the provisions of applicable law/ act shall be paid extra by BBJ as per bidder's bill. Bidder shall quote their rate after considering the input tax credit on their input materials and services.

The bidder shall get registered with the GST authorities and the registration certificate shall be submitted along the bid documents (techno commercial). Bid without GST number shall be cancelled.

At present GST-TDS is applicable. Deduction of GST-TDS at source would be enforced from the running bills at the rates prescribed. The GST (i.e. SGST, CGST or IGST) amount shall be shown separately in invoice and also submit proper Tax Invoice as per section 31 of CGST Act, and Rule 46 of CGST Rules, 2017 to get Input Tax Credit by BBJ.

Bidder shall raise their tax invoice in regular interval as per contract condition and uploaded their supply invoice in GSTN Portal through GSTR-1 return with 10th of next month. Mismatch in return of BBJ due to any reason attributable to bidder, the same shall be recovered from Bidder's bill.

9.2 New Levies / Taxes

In case Government imposes any new levy / tax after award of the work during the tenure of the contract, BBJ shall reimburse the same at actual on submission of documentary proof of payment subject to the satisfaction of BBJ that such new levy/tax is applicable to this contract.

10. RISK AND OWNERSHIP:

Upon 90% of payment, BBJ shall become owners of goods ordered but all risks, responsibilities; liabilities thereof in all goods shall remain with selected bidder till delivery of all goods to all end users. Part deliveries shall not be treated as deliveries. Only full deliveries of all items ordered will be considered as delivery.

11. TERMINATION OF CONTRACT

If the supplier failure to complete the total work/ supply/ service as per requirement and within the stipulated completion period, BBJ reserves the right to cancel the order, either in part or full as the situation demands and get the work done by deploying other agency/ agencies by issuing first seven days and then 48 hours' notice. In that event BBJ reserves the right to take any action against the successful Bidder (viz. encashment of Performance Bank Guarantee, forfeiture of Security Deposit / Earnest Money Deposit or holding the payment of due bills, etc.) and the decision of BBJ in this respect shall be final.

12. JURISTICIION OF COURT

The Courts at Kolkata shall have the exclusive jurisdiction to try all disputes, if any, arising out of this agreement between the parties.

13. IMPORTANT NOTES:

(A) BBJ reserves the right to:

- (i) Accept or reject any bid received at its discretion without assigning any reasons whatsoever.
- (ii) Increase/ decrease/ alter the job description/ scope of work with corresponding change in the value of contract.
- (iii) Postpone or extend the above-mentioned date, split and distribute the work among more than one bidder without assigning any reason what so ever.
- (iv) May ask for further qualification during techno commercial scrutiny of bids received.
- (v) BBJ shall not be responsible for any delay, loss, damage for bids sent by post.
- (vi) BBJ shall not be liable for any expenses incurred by bidder for delivery of materials or during preparation of bid irrespective of whether it is accepted or not.
- (vii) Canvassing i.e. soliciting favour, seeking advantage etc. in any form is strictly prohibited and any bidder found to have engaged in canvassing shall be liable to have his bid rejected summarily.
- (viii) If the bidder deliberately gives any wrong information in his tender to create circumstances for the acceptance to his bid, BBJ reserves the right to reject such application.

(A. Neogi)
DGM(P-V)