



ज्वाइन्ट प्लान्ट कमिटी

(भारत सरकार द्वारा गठित)

JOINT PLANT COMMITTEE

(Constituted by Govt. of India)

An ISO 9001 : 2008 Certified Organisation

No. JPC/HR&A/Computer/16/1869

February 01, 2016

TENDER NOTICE

OF

JOINT PLANT COMMITTEE

ISPAT NIKETAN

52/1A BALLYGUNGE CIRCULAR ROAD

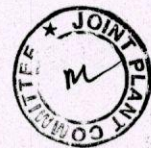
KOLKATA – 700019

FOR

INVITING SEALED QUOTATION FOR

**SUPPLY AND INSTALLATION OF WIRED AND WIRELESS
NETWORK**

AT JPC HQ



'ISPAT NIKETAN', 52/1A, Ballygunge Circular Road, Kolkata - 700 019

'इस्पात निकेतन', 52/1A, बालीगंज सरकुलर रोड, कोलकाता - 700 019

Phone : 91 (033) 2461-4055/4058/4068 Fax : 2461-4063 E-mail : jpc-wb@nic.in Website : www.jpcindiansteel.nic.in

INVITATION TO TENDER (ITT)

**Sub : Inviting Sealed Quotation for Supply and Installation of Wired and Wireless Network
at JPC HQ, Kolkata**

Dear Sir/Madam,

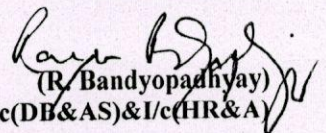
The Joint Plant committee encloses herewith the Tender Document for the following jobs:

1.	Item Description	:	Please Refer Annexure II
2.	Sale of Tender Document	:	From 11:00 AM to 1:00 PM & 2:30 PM to 3:30 PM on any working day from 2nd February, 2016 to 9th February, 2016 from JPC Cash Counter, F&A Dept. Joint Plant Committee, 52/1A Ballygunge Circular Road, Kolkata – 700 019 or Download from the website of Joint Plant Committee: www.jpcindiansteel.nic.in . If downloaded, a separate DD of ₹100/- is to be submitted along with the Technical Bid.
3.	Pre-Bid Meeting	:	Date: 5 th February, 2016 at 3p.m.
4.	Last Date of Submission of Quotation	:	10 th February, 2016 till 12 noon Venue: JPC, HQ at 52/1A Ballygunge Circular Road, Kolkata – 700019
5.	Place of submission of Quotation	:	Joint Plant Committee, Ispat Niketan 1 st Floor, 52/1A Ballygunge circular Road, Kolkata - 700019
6.	Due Date & Time for Opening of Offers – Part I & II – EMD and Technical Bid	:	16 th February, 2016 at 2:30 pm
7.	Due Date & Time for Opening of Offers – Part III, Commercial/Financial bid	:	17 th February, 2016 at 2:30 pm
8.	Earnest Money Deposit (EMD)	:	₹5,000/- (Rupees Five Thousand only) in the form of Demand Draft drawn on any National Bank only in the favour of 'Joint Plant Committee' payable at Kolkata.
9.	Cost of Tender Paper	:	₹100/- (Rupees One Hundred only) to be paid in cash on purchase of the Tender Report and if downloaded a Demand Draft of the same amount may be forward along with the EMD. The Demand Draft drawn on any National Bank only in the favor of 'Joint Plant Committee' payable at Kolkata.

You are requested to follow the guidelines in the Tender Notice and submit your rates accordingly.

Thanking You,

Yours faithfully,


(R. Bandyopadhyay)
Sr. Mgr I/c(DB&AS)&I/c(HR&A)



TENDER NOTICE

1. Scope of the Work:

Please refer Annexure – I

2. Submission of Tender

The Tender shall consist of the following:

➤ Envelope I – Earnest Money Deposit (EMD)

The Earnest Money Deposit (EMD) must be included in a separate sealed envelope super-scribing "Earnest Money Deposit (EMD) - Supply and Installation of Wired and Wireless Network at JPC" and must be addressed to Shri R. Bandyopadhyay, Sr. Manager I/c DB&AS & I/c(HR&A), JPC. This should be in the form of a demand draft drawn on any National Bank only in the favor of 'Joint Plant Committee' for a value of Rs 5000/- (Rupees five thousand only). The Earnest money will not earn any interest. If the Tenderer, after submitting tender refuses to honor his offer or modifies the term and conditions thereof in a manner not acceptable to Joint Plant Committee, the Earnest Money shall be liable to be forfeited. DD/Pay order on cooperative banks will not be accepted in case of such, the bid shall be rejected. EMD will be returned to the unsuccessful Tenderers within 15 days of opening of bids. Should an Invitation to tender be withdrawn or cancelled by Joint Plant Committee, which it shall have the right to do at any time, The Earnest Money will be returned to the Tenderer. Non submission of EMD in a separate envelope as already mentioned will lead to the cancellation of the whole tender. The 2nd envelope of the Technical bid in this case will not be opened at all.

➤ Envelope II – Technical Bid

The Technical Bid must contain the following in a separate sealed envelope super-scribing "Technical Bid - Supply and Installation of Wired and Wireless Network at JPC" and must be addressed to Shri R. Bandyopadhyay, Sr. Manager I/c DB&AS & I/c(HR&A), JPC. :-

- a) The firm has to attach an undertaking that no Government/ undertaking organizations have blacklisted the firm for any reason.
- b) Documents in support of Sales Tax, VAT Registration No., PAN no. & Company Registration No. / Trade License No. /Partnership Deed, if applicable.
- c) Preference will be given to ISO for IT service support.
- d) Proof of at least one past Work Order of similar nature of work.
- e) Receipt of purchase of Tender Forms. In case tender form is downloaded from JPC website, an A/c payee DD/Pay Order/ Bank cheque for Rs. 100/- (Rupees one hundred) shall be submitted.
- f) The address, Telephone Number, Fax Number, Email Number etc. of the office at Kolkata and details of the authorized contact person.

➤ Envelope III - Commercial Bid

The Commercial Bid must contain the following in one sealed envelope:-

The sealed envelope for Commercial Bid super-scribing "Commercial Bid for inviting Rates/Quotations for Supply and Installation of Wired and Wireless Network at JPC " should contain only the rates of all the specified Equipments as mentioned above and must be submitted in the format given in Annexure III. No format other than this would be accepted. L1 rate will be determined on the entire lot i.e. combining the rates of the above cited items. (Refer Annexure III)

Signature with date

Name & Designation

Name & Seal of the Firm/Company



Points to be considered while preparing the Tender Document:

- a) **All the above three separate envelopes shall be enclosed in one large envelope, which shall be addressed to the Sr. Manager I/c DB&AS & I/C (HR&A), JPC super-scribing the Tender No. and date on the top left side of the cover:**
- b) **All the pages of the tender document must be self attested and stamped** as a token of acceptance of the terms & conditions of the tender and for having understood it. This should also be included in the Technical Bid.
- c) **The tender, incomplete in any respect, may be treated as cancelled.**
- d) The Tenderer may remain present at the time of opening of the Technical Bids.
- e) After evaluation, the successful parties will be informed about the date of opening of Commercial Bids. The tenderers, who will qualify in the Technical Bids, may remain present at the time of opening the Commercial Bids.
- f) Commercial Bids of the unsuccessful vendors (technically disqualified) will not be opened and will be returned to the respective companies.
- g) JPC reserves the right to accept / cancel any / all Tender without giving any reason whatsoever.

3. Award of Work

- The basis of evaluation of tender will be the L-1 rate only and the L-1 rate will be calculated/ determined on the entire lot i.e. combining the rates of the above cited items.
- In case of a tie, the vendors in tie will be asked to quote once more on the spot. The vendor, who quotes the lowest rate then, will be selected.
- A Security Deposit equivalent to 10% of the job value will have to be deposited within seven (7) days of the receipt of the **Letter of Intent** from the office of JPC. If the Security Deposit is not received by JPC within seven (7) days from the receipt of the **Letter of Intent** it will be construed that your organization is not interested in pursuing the above job. The EMD of the successful tender will be adjusted along with the Security Deposit. The D.D. or Pay Order should be drawn in favor of 'Joint Plant Committee' payable at Kolkata.
- After receiving the Letter of Intent/Work Order, if any party refuses to comply, the EMD will be forfeited & the Company will not be allowed to participate in future tender process of JPC till such time as decided by the Competent Authority of JPC.
- Necessary TDS will be deducted from the bill as per the IT Act.

4. Performance Guarantee

The L-1 Tenderer may be required to explain/justify the basis of their quoted price as and when asked for. If the Tenderer quotes unworkable rates i.e. if the quoted price is less than the lower limit of the estimated price and is considered for placement of order, the party will have to justify the rates quoted and will have to give Performance Guarantee Bond (in addition to the Security Deposit) in the form of Bank Draft/Bank Guarantee. The amount of Performance Guarantee will be decided by JPC. In case the L-1 vendor fails to justify the quoted rate or refuses to cooperate in this regard, his quotation will be treated as cancelled and EMD deposited will be forfeited. Besides, he will not be allowed to participate in the future tender for a period as decided by the Competent Authority.

5. Terms of Payment

100% payment through A/c payee cheque against the bills received will be made after successful installation of Wired and Wireless Network at JPC office. Bills must accompany a certificate of satisfactory completion of work issued by the concerned officer of JPC.

Signature with date

Name & Designation

Name & Seal of the Firm/Company



6. Penalty

Failure to supply or commission all or some equipments on or before the stipulated date will entail a **penalty equal to 0.5%** of the value of the contract price per week/part their off subject to maximum of 10% of total contract value.

Response Time: From the date of successful completion of work to the next one year, response time of the vendor to attend to any complaint upon receipt of the complaint/information from the JPC should not be more than 24 hours. In case the vendor fails to attend any complaint within 24 hours than there would be a **minimum penalty of Rs 500/- per hour**.

7. Warranty

Onsite warranty for all Hardware delivered and installed for minimum for one year and extended as per OEM Guarantee/ Warrantee period. The equipment must be warranted against all manufacturing / installation defects for at least a period of 12 months (Please indicate Guarantee/ Warrantee period offered by you on the product in your quote) from the date of successful installation and acceptance. In case, a part thereof or the whole equipment is found defective the same will have to be rectified/replaced on free of charge basis without lapse of time.

8. Resolution of Dispute

In the event of any dispute/ difference whatsoever arising between the parties relating to or arising out of the contract, the parties shall endeavour to resolve such dispute/ difference through conciliation as per the provisions of the SCOPE Forum of Conciliation Rules 2003.

Conciliation

All questions, claims, disputes and or differences of any kind whatsoever arising out of or in connection with or concerning this contract, at any time, whether before or after determination of the contract, shall be referred by the parties hereto for Conciliation before a Conciliatory Forum / Body. The Conciliatory Forum / Body will be composed of the following members:-

- Nominee of JPC — Independent of officer handling the contract.
- Nominee of the Vendor.

The parties in dispute would place their facts in writing before the Body / Forum and the process of conciliation would be completed within the period of the three months from the date of reference to the Conciliatory Forum / Body. On failure of the conciliation, the aforesaid questions, claims, disputes and or differences shall be referred by the parties here to for the decision by a Sole Arbitrator to be appointed as herein after mentioned.

Arbitration

Matters in question, claims, dispute and or difference in respect of the contract to be submitted to arbitration as aforesaid shall be referred for decision to a Sole Arbitrator to be appointed by JPC. Appointing the Sole Arbitrator, JPC shall nominate three names out of which the Tenderer shall give his consent for one of them for appointment as Sole Arbitrator, failing which after 30 days of the issuance of the letter informing three names JPC shall have the power to appoint one of the three notified persons as the Sole Arbitrator. The Sole Arbitrator appointed as stated above, shall from the time of his appointment and throughout the arbitration proceedings, without any delay, disclose to the parties in writing any circumstances likely to give rise to justifiable doubts as to his independence or impartiality provided that the mere fact that such Sole Arbitrator is an employee of JPC shall not be regarded as such circumstances. The arbitrator shall decide the questions, claims, disputes or differences submitted to him by the parties in accordance with the substantives law for the time being in force in India.

The arbitrator shall hear the cases independently and impartially and shall not represent the interest of any party. Any arbitrator having personal interest in the case at the time of his appointment and at any time subsequently thereafter must withdraw from his office himself and the parties shall also have the right to ask him to do so. The venue of the arbitration shall be Kolkata.

Signature with date

Name & Designation

Name & Seal of the Firm/Company



Procedure for conduct of the arbitration proceeding shall be decided by the arbitrator, in consultation with the parties before proceeding with reference. The arbitrator may hold preparatory meeting(s) for this purpose. In the preparatory meeting(s) as aforesaid, the arbitrator/s as the case may be in consultation with the parties shall also determine the manner of taking evidence, the summoning of expert evidence, and all such matters as are necessary for the expeditious disposal of the arbitration proceedings.

The provision of the Arbitration and Conciliation Act, 1996 and the rules framed there under, if any and all modifications / amendments thereto shall deem to apply and / or be incorporated in this contract and when such modifications / amendments to the Act / Rules are carried out.

Services under the contract shall be continued by the Tenderer under the contract, during the arbitration proceedings and recourse to arbitration shall not be a bar to continuance for the work or supply unless otherwise directed in writing by JPC.

Sub-contracts

The Tenderer shall not assign or sub-contract in whole or in part the contract in any manner except with the prior approval of JPC.

Amendments

No variation in or modification of the terms of the contract shall be made except by written amendment signed by JPC.

Confidentiality Clause

The successful Tenderer will enter into a confidentiality agreement with JPC the draft of which will be supplied when the work is taken up.

Exception to Tenders

JPC, in its sole discretion, unconditionally and without having to assign any reason, reserves to itself the right to accept or reject the lowest bid or any other tender or all the tenders. JPC also reserves the right to accept any tender in full or in part.

For any clarification on Scope of Work, please contact:
Shri. R. K. Padhy, Manager, DB&AS, JPC, Tel No: 033 2461 4055/ 56/58

Thanking You.

Yours faithfully,

(R. Bandyopadhyay)
Sr. Mgr I/C(DB&AS) & I/C(HR&A)

Signature with date

Name & Designation

Name & Seal of the Firm/Company



Annexure I

SCOPE OF WORK

New installation and integration with existing LAN setup includes but not limited to the following tentative work:

1. Indoor UTP Cable Laying through PVC Pipe, Casing including all materials
2. Preparation of Actual Bill of Material based on Survey and JPC's requirements.
3. Installation of IO/Crimping/Patch Panel/ Switch and System Integration.
4. Laying and Termination of CAT6 UTP Cable. All cabling must be "structured".
5. Network Documentation (on Paper and CD)
6. All the CD's, operational manuals, stationery and similar accessories made available by Equipment vendor would be handed over by the Contractor to JPC after installation work is over.
7. Labeling of Cables, I/Os, Jack Panel, Switches for new connections.
8. Repair/Refurnishing work owing to damage caused due to cabling or any other work related to this Project. There should not be any hanging or uncovered wire.
9. Patch cord should be branded and factory crimped.
10. Equipment furnished shall be complete in every respect with all mountings, fittings, fixtures and standard accessories normally provided with such equipment's and/or needed for erection, completion and safe operation of the equipment's as required by applicable codes though they may not have been specifically detailed in the tender document.
11. The Bidder shall be responsible for providing all materials, equipment's, and services, specified or otherwise, which are required to fulfill the intent of ensuring operability, maintainability, and reliability of the complete equipment covered under this specification within his quoted price. This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in force of the date of award of this contract.
12. The bidder shall also be responsible for deputing qualified personnel for installation, testing, commissioning and other services under his scope of work as per this specification. All required tools and tackles for completing the scope of work as per the specification is also the responsibility of the bidder.
13. The installation of equipments shall be accepted only after installation tests are over.
14. The bidder should ensure while installation of LAN, day-to-day functioning of official work and existing network setup/connectivity/internet connectivity should not get disrupted.
15. The bidder proposal shall include the list of tools (such as crimping tool, Krone punch tool) and other accessories, which are required for installation of the connection. No separate charges for fixing/crimping/other connection charges would be paid by JPC.

Signature with date

Name & Designation

Name & Seal of the Firm/Company



16. The scope covers design/development of a suitable architecture/layout of the proposed networking system, preparation of bill of materials, pre-dispatch inspection / testing, packing and forwarding, transportation, insurance and carrying out further activities at sites viz. unloading, storage, (space to be provided by the owner) further handling, erection, testing and commissioning including successful completion of acceptance tests and any other services specified.

18. JPC reserves the right for quantity variation due to increase/decrease in requirements. The bidder shall also provide all required equipment which may not be specifically stated herein but are required to meet the intent of ensuring completeness, maintainability and reliability of the total system covered under this specification, including integration and interoperability with the existing LAN.

19. Scope of Work shall also include

- Powering on equipment after ensuring correctness of terminations interfaces and power supply and making the system ready for testing and commissioning.
- Testing of LAN Cables after laying, terminations and ferruling at both the ends. All testing tools and instruments shall be brought by the bidder and taken back after the testing.
- Configuration of the equipment as per the requirements of JPC including Network segmentation and Network Monitoring through network management s/w.
- Site acceptance tests to establish satisfactory performance of the equipment's as per specs.
- Assistance for familiarization and operation of the installed system & services for 1 Year after acceptance of system.
- Onsite warranty / support for all Installation and Hardware delivered for minimum one year and extended as per OEM guarantee/warranty offered.

20. In case, the quantity of laying cables or fixing wall mount sockets etc. exceeds or is less than the quantity in bid price schedule, the payment for the executed quantity shall be paid on pro-rata basis, for the actual quantities consumed / for which the installation is carried out through the Bidder.

21. Any other work required for making the network functional up to the satisfaction of Joint Plant Committee.

Signature with date
Name & Designation
Name & Seal of the Company



Annexure II

TECHNICAL SPECIFICATIONS FOR NETWORK EQUIPMENTS

S. No.	Item Description	Specification/OEM Brands
1	CAT 6 UTP Cable (each box containing 305 Mtrs)	DLink CAT6 UTP Ethernet Cable
2	PVC Conduit pipe & related accessories	ISI/ISO approved
3	28 Port Gigabit.managed switch	Cisco SG300-28 Interface: 28 x 10Base-T/100Base-TX/1000Base-T- RJ-45 Switching capacity : 56 Gbps Remote Management Protocol : SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SSH, CLI
4	28 Port patch panel	Supports CAT6 UTP cable
5	Patch cord - 1 Mtr	DLink
6	Patch cord - 2 Mtr	DLink
7	CAT6 I/O with Face Plate and box	DLink
8	Wireless Access Point(WAP) with Mounting Kit	Cisco AP541N Frequency band : 2.4GHz, 5GHz MIMO : 2x3 Antenna Qty : 3 Data rate transfer: 300Mbps Compliant standards : IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Wi-Fi CERTIFIED
9	Power over Ethernet(PoE) injector	Cisco
10	Wireless Dongle for Desktop	DLink Supports Access point
11	Firewall	Cisco ASA 5515-X I/O : 6-port 10/100/1000 Firewall Throughput: 1.2 Gbps IPS Throughput: min 250 Mbps Concurrent sessions: min 250,000 Connections per sec: min 15,000 3DES/AES IPsec VPN throughput : 250Mbps VLANs: min 100

Note: Bidder should quote all passive network component of same OEM make.

Signature with date
Name & Designation
Name & Seal of the Company



Annexure III

COMMERCIAL OFFER FOR NETWORK EQUIPMENTS (IN INDIAN RUPEES)

Sl. No.	Item Description	Unit	Qty	Item Rate		
				Unit rate (as per unit in column 'c') (Rs.)	All Taxes (Rs.)	Total Amount (as per quantity in column 'd') (Rs.)
a	b	c	d	e	f	g = f + (d*e)
1.	CAT 6 UTP Cable (each box containing 305 Mtrs)*	Mtr	1525 (5 Boxes)			
2.	PVC Conduit pipe & related accessories (ISI Mark)*	Mtr	1525			
3.	24 Port Gigabit managed switch #	No.	4			
4.	24 Port patch panel	No.	4			
5.	Patch cord - 1 Mtr*	Mtr	65			
6.	Patch cord - 2 Mtr*	Mtr	45			
7.	CAT6 I/O with Face Plate and gang box#	No.	50			
8.	Wireless Access Point(WAP) with Mounting Kit	No.	7			
9.	Power over Ethernet(PoE) injector	No.	7			
10.	Wireless Dongle for Desktop*	No.	40			
11.	Firewall	No.	1			
12.	One time installation charge		1			
13.	1 Year Support		1			
14.						
15.	GRAND TOTAL(Words):			GRAND TOTAL (₹ In figures):		

* The payment for these items would be based on actual measurement wherever required.

The quantity of these item would be based on actual requirement as the JPC may use their old items, if the item is in re-usable condition.

Note: The bidders are required to fill all the columns in the price schedule in numeric INR only (No NA/blank column/ - / NIL etc.).

- Vendor has to quote rates in Indian rupees for all items and installation with all civil work as per scope of work mention in bid document.
- Indoor UTP Cable Laying through PVC Pipe, Casing including all materials.
- All Installation should be with proper fitting.
- The lowest quote bidder will be arrived by evaluating the Grand Total and JPC may use quantity, unit rate, and tax to recalculate the Sub Total/Grand Total.
- The above quantities are indicative and may vary based on actual requirement while execution of work. The payment would be made as per actual.
- No format other than this would be accepted.

Signature with date
Name & Designation
Name & Seal of the Company

