

PURCHASE ENQUIRY

To M/s	Our E-mail : smb@bhelswr.co.in	
	ENQUIRY No :	XI051 E
	ENQ.DATE	09.12.2011
	DUE DATE	23.12.2011

Dear sir,

Kindly submit your sealed quotation by Speed Post / Registered Post / Courier / Air Mail in **two bids viz. (1) Technical cum Commercial Bid & (2) Price Bid** for the material indicated below confirming acceptance to the terms and conditions enclosed, so as to reach our office on or before **03.00 PM** on the due date. Quotation may be sent by Fax only if asked so by BHEL / with prior permission of BHEL.

Sr. No	Description of Material	Unit	Qty	Delivery Schedule	Material Required at (Destination)
01	Supply, Installation & Commissioning of LAN components as per BOQ (Per Project) in Annexure-I	As per Annex-I (BOQ per project)	As per Annex-I (BOQ per project)	DELIVERY Within 03 month from P.O. date and INSTALLATION within 06 months from the date of PO.	As per Annexure - II

(iii) GENERAL TERMS AND CONDITIONS OF CONTRACT

Cl. No.	DESCRIPTION
01	Each tender should be sent in a double cover, inner cover should be sealed with tenderer's distinctive seal. The outer cover should bear the address of this office and super scribed with correct Enquiry No. and Due Date. Tender should be free from CORRECTION AND ERASURES. Corrections, if any must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount in figures and words, amount quoted in words shall prevail.
02	Technical cum Commercial bid will be opened at 3:30 PM on Due Date. The Technical cum Commercial bid should accompany copy of documents like authorized dealership certificate, earlier supply order details of similar equipment and their performance feedback from customers, company profile and present status, product catalogue of the models offered, technical specifications of the product, commercial Terms & Conditions and other relevant documents etc.
03	Price bid of technically accepted bidders only will be opened. No revision of prices will be entertained after Tenders are opened, unless mentioned in our enquiry / asked so by BHEL.
04	Manufacturer's name, Trade Mark or Patent No. if any, shall be specified in the Technical cum Commercial Bid
05	Please mention the relevant national / international standard code of the product quoted for in the Technical cum Commercial bid.
06	The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part or full without assigning any reason whatsoever.
07	Late tenders (received after Due Date) will be rejected.
08	Price quoted shall be valid for 60 days from the date of opening
09	Price shall be quoted as per enclosed 'Price Format' only. Quotations not accompanying filled in 'Price Format' are likely to be rejected. Please fill in all the columns of all formats

**BHARAT HEAVY ELECTRICALS LIMITED
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10	The price quoted should be as applicable to DGS & D (Govt. of India) and other Govt. Organizations. In case DGS & D rate / Running Contract is not existing, but a contract is in vogue with any BHEL Unit, reference of the same shall be furnished and same may be applicable to this contract.
11	SECURITY DEPOSIT: The supplier shall have to furnish Security Deposit (Cash/DD/Bank Guarantee from a Scheduled Bank) if so specified in the tender under Special Terms & Conditions.
12	PACKING AND MARKING: The supplier shall arrange for secure protective packing of the goods suitable for tropical conditions to avoid loss, damage, atmospheric action during handling and transit. The packing standards will comply with relevant national standard/carrier's conditions of packing or established practice. If any damage is sustained and the carrier or underwriter attributes it to improper packing, the seller shall be liable to replace the material or reimburse the value of the loss notwithstanding any transit insurance arranged by him or not. The following marking shall be made on each package in black bold letters. NAME & ADDRESS OF CONSIGNEE, DIMENSION OF PACKAGE, WEIGHT DETAILS : GROSS , TARE & NETT These markings should be stenciled or written in bold letters on the package. Should the package be small, suitable cards/metal tags giving these details may be tagged or nailed
13	INSPECTION: Final inspection will be carried out the destination/site/Purchaser's works by the authorized inspecting Officer, if so specified in the tender under Special Terms & Conditions. Whenever preliminary or stage inspection is to be carried out at supplier's works the same is subject to final acceptance after receipt of the material at the destination/Purchasers works and the decision of the purchaser shall be final. <u>The propriety of goods shall not pass until final acceptance by the purchaser</u>
14	REJECTION: The seller shall intimate the purchaser in writing within 15 days (after being intimated about rejection of goods) regarding disposal action of the rejected material. If no advice is received within this time the purchaser shall be at liberty to return the material at the cost and risk of the seller after receiving the cost if any paid by the Purchaser including inward freight and other incidental charges. The Purchaser will not be responsible for the rejected material thereafter and no claim will rest on him.
15	Delivery: Purchaser shall not be liable to receive and pay for any supply made after delivery date stipulated in the order unless the delivery date is formally extended by the purchaser. Wherever the terms of delivery of the order is other than F.O.R. destination, delivery date will be reckoned as the date of dispatch or the date of readiness after inspection of the material where the Purchaser has agreed for inspection or collection.
16	Test certificate: The seller shall carry out such tests as prescribed by the purchaser / as required in accordance to the relevant national or international standards, in his works and/or and other places as stipulated in the order. Necessary test certificate shall be submitted with delivery of materials. The seller shall also provide at no extra cost the required number of catalogues, drawing and other manuals related to materials under this order.
17	TERMS OF PAYMENT: Payment will normally be made within a month of receipt of material in good condition at destination. Any other payment terms have to be mutually agreed. The seller shall send dispatch documents, invoice etc. in such quantum and a manner as provided in the order. (i) It is expressly understood that in the event of rejection of the materials for which payment has been made against document's through bank the Purchaser reserves the right to claim from the seller the amount paid and the incidental charged incurred in the same manner i.e. negotiating return dispatch documents, through Bank and the Seller shall honour such claim and retire the documents from the Bank. (ii) Bank charges for any payment claimed through Bank shall be borne by the seller and the seller shall also agree to bear any demurrage or other charges arising out of any delay in retirements or documents from Bank due to delayed, insufficient incorrect information furnished. (iii) The seller shall also ensure that the Carriers do not delay dispatch of the consignment once the carrier's receipt is obtained.
18	GUARANTEE WARRANTY: The materials shall be warranted for design material and workmanship and also for performance warranty as specially stipulated by the purchaser in the order in its annexure.
19	INSURANCE: Wherever specifically agreed to and directed, the supplier will insure the goods for all transit risks up to delivery of the goods at the final destination. In all other cases supplier must furnish particulars of dispatch for each consignment immediately after the dispatch of goods. Failure to do this will make the supplier responsible for making good any loss, which otherwise might have been recovered from underwriters.

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20	<p>DELIVERY FAILURE, TERMINATION & LIQUIDATED DAMAGE: The parties hereto agree that the timely dispatch/delivery and completion of the other schedules as stipulated in order/contract shall be the essence of the Order/Contract. If the seller/contractor fails to complete the dispatch/ delivery and other schedules within the time period stipulated in the order/contract, or within any extension of time granted by the purchaser, it shall be lawful for the purchaser to recover damages for the breach of order/contract without prejudice to any other rights and/or remedies provided for, in order/contract and hereunder.</p> <p>The purchaser reserves the right to recover from the Seller/Contractor, as agreed liquidated damages and not by way of penalty, a sum equivalent to half percent (½% of the total contract price per week part thereof, subject to a maximum of ten percent @ 10%) of the total contract price excluding elements of taxes, duties and freight, if seller/contractor has failed to deliver any part of the goods within the period stipulated in the Order/Contract.</p> <p>The purchaser reserves the right to purchase from elsewhere on account of and at the risk and cost of the seller /contractor without notice to the seller /contractor of goods not so delivered or their equivalent , without canceling the order/contract in respect of the goods not yet due for delivery.</p> <p>The purchaser reserves the right to cancel the order/contract or a portion thereof for the goods not so delivered at the risk and cost of the seller/contractor and the seller/contractor shall be liable to the purchaser for any excess costs thereof.</p>
21	<p>RISK PURCHASE : In the event the supplier has failed to deliver or dispatch whole of the goods or any part within the time stipulated or if the same were not available in his stock, the best and the nearest available substitute thereof may be purchased/arranged by purchaser from elsewhere at the risk and the cost of the seller. The purchaser at his option will be entitled to terminate the contract and seller shall be liable for any loss which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 20 above.</p>
22	<p>PREFERENTIAL DELIVERY : It should be noted that if an Order is placed on a higher tenderer as a result of this invitation to tender, in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R. destination including all elements of freight, sales tax, duties and other incidentals in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and contract.</p>
23	<p>Purchaser reserves its right to the Public Enterprises price preference facilities as admissible under the Govt. of India policy from time to time.</p>
24	<p>This order or any part thereof shall not be sub-contracted without the purchaser's consent.</p>
25	<p>METRIC SYSTEM: Supplier is requested to indicate metric system measurements in all documents.</p>
26	<p>INDEMNITY: The Seller shall indemnify the Purchaser against any claim due to any breach of patent, negligence, defective material or injury to seller or his agent.</p>
27	<p>In the event of any reduction in the price, due to change of Govt. duties after award to the work and before delivery commencement, purchaser is entitled to such reduction and may negotiate fresh price at its discretion.</p>
28	<p>GENERAL: The purchaser reserves the right to split up the tender and place orders for individual item on different suppliers and also increase or decrease the quantity.</p>
29	<p>DISPUTES & ARBITRATION: All cases of disputes will be resolved according to the Indian Arbitration Act 1940</p>
30	<p>FORCE MAJEUR: Acts of God, Acts of Government, War, Sabotage, Riots, Civil commotion, Police action, Revolution, Natural Calamities, Epidemic and other similar causes over which the supplier has no control, will amount to Force Majeure. Delay attributable to Force Majeure will be condoned; however the onus of establishing the reason of delay lies with the Supplier.</p>
31	<p>In case of any contradictions between General and special terms and conditions, the provisions in Special Terms & Conditions will prevail.</p>
32	<p>The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site (www.bhel.com ---> Tender Notification -> List of Banned Firms)</p>

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B) SPECIAL TERMS AND CONDITIONS OF CONTRACT

SPECIAL CONDITIONS FOR SUBMISSION OF TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF THE COMPONENTS OF AT & T/ RIT, AMP, D-LINK, NETGEAR CAT 6 STRUCTURED CABLE NETWORK DETAILED AT ANNEXURE-III FOR BHEL SITE OFFICE AT JHABUA POWER, AMRAVATI, NASIK, AVANTA BHANDAR, DB POWER, BHAVNAGAR, VISA POWER & NABINAGAR SITES.

1.0 TENDER DETAILS

1.1 Sealed tenders are invited for supply, installation and commissioning of the components at BHEL Site Office, Jhabua Power, Amravati, Nasik, Avanta Bhandar, DB Power, Bhavnagar, Visa Power & Nabinagar Sites.

The tender must be in two parts viz. parts-I. Technical and Commercial and Part- II price as per detailed below:

1.2 Part-I will cover technical data, pamphlet / brochures and other details of the components quoted in accordance with specifications as per Annexure – I. Vendor should also provide details regarding.

1.2.1 Type of Company

1.2.2 List of customers

Technical details of offer should be clearly specified. Vague and incomplete replies will make tender liable to be rejected.

1.2.4 Commercial conditions being stipulated, if any.

1.2.5 Nearest Service centre for the above location.

1.3 Part- II will cover:

1.3.1 **a) Prices for supply portion and Installation/commissioning shall be quoted separately as per the format.**

b) Evaluation will be done on the Total value including both Supply & installation of materials and order will be released on single vendor for the total work.

1.3.2 Insurance will be arranged by supplier (ref. clause 9)

1.3.3 Quoted prices are to be firm inclusive of all duties and F.O.R destination. No C Form will be provided by BHEL.

1.3.4 Offer shall remain valid for 60 days for placing the order and further till the completion of order.

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1.4 The vendors shall submit their offers in two separate envelopes duly sealed and super scribed as specified here under:

Tender for equipments against tender no.
Part- I (Technical and Commercial).

Tender for equipments against tender no.
Part –II (Price Schedule)

1.4.1 All two parts of tender shall be individually sealed and super scribed as above and shall be enclosed in main cover duly sealed and super scribed:

Tender reference no. :

Due date :

And sent to the office of:

DGM (PUR)
BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR WESTERN REGION
Shrimohini Complex, 6TH Floor
345 Kingsway, Nagpur 440 001

2.0 Price and Payment

Vendor shall clearly indicate charges on the basis of -

Lump sum price for various items which are mentioned in Annexure- I.

Mode of payment shall be in accordance with clause 7 & 8.

The components to be supplied complete with all standard accessories and tool kit wherever applicable.

The delivery period for LD calculation will not take into account any delay in BHEL part. In case of delay on BHEL part vendor has to submit the proof for the same.

3.0 MANUALS

Original sets of user and reference manuals on AT&T/RIT, AMP & D-LINK, and NETGEAR CAT6 structured cabling and its associated components may be provided by the successful vendor.

4.0 INSTALLATION

Delivery of the items complete in all respects including components and manuals (as per clause 3) at BHEL's location including installation and commissioning shall be the scope of successful vendor. BHEL shall ensure readiness of location for installation as per the guidelines to be furnished by the vendor.

5.0 COMMISSIONING

The connectivity of all information outlets amongst each other will be tested by connecting nodes and servers and setting up of communication. The speed of data transfer also would be checked at later date. After successful establishment of communication with 100 MBS line speed, the cable network will be deemed to be commissioned.

6.0 WARRANTY

As per the warranty conditions mentioned in Techno-commercial Sheet

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7.0 BANK GUARANTEE:

The successful vender will furnish performance bank guarantee against balance payments on BHEL's format at appropriate time as per terms of payment (clause 8).

8.0 TERMS OF PAYMENT**8.1 For Supply of material: (all the payments will be released by BHEL Nagpur only)**

- 1) 90% of the supply price of the items against dispatch of the material to BHEL. The following set of document is required for this payment.
 - a) Original taxable invoice
 - b) Warranty certificate
- 2) 10% of the supply price at the end of warranty period or on submission of performance BG equal to the warranty period and amount.

8.2 For Installation & commissioning:

- 1) 90% of the installation price against successful completion of installation and commissioning of the items and submission of commissioning report.
- 2) 10% of the installation price after completion of the warranty period or submission of performance BG equal to the warranty period and amount.

8.3 DELIVERY MODUS OPERANDI

Vendor shall arrange to deliver the equipment and other items against this order to consignee. Documents indicating evidence of delivery, in triplicate, will be presented by vendor along with materials delivered to consignee or his representative who will sign all three copies on receipt of material out of which one copy will for vendor's records.

9.0 INSURANCE:

All equipment will be insured by vendor at his cost and risk. Claim, etc., if any, will be dealt with by vendor directly with underwriters. The Insurance shall be valid up to a period of 60 days from date of commissioning. Though BHEL shall not require successful vender to give proof in this regard, yet will not entertain any claims against any mishap which happens to the system at our premises a waiting commissioning.

10.0 FAILURE AND TERMINATION:

If vendor fails to deliver the stores or any installments thereof within the period fixed for such delivery or at any time repudiates the purchase order before expiry of such period, Purchaser may without prejudice to the right of vendor recover damages for breach of the purchase order:

- i) Recover from vendor as agreed liquidated damages and not by way of penalty a sum equivalent to 0.5% of the price of any stores which the vender has failed to deliver within the period fixed for the delivery in order for each week (subject to a maximum of 5% of the price) during which the delivery of such stores may be in arrears where delivery thereof is accepted after expiry of the aforesaid period, or
- ii) Purchase or authorize purchase elsewhere without notice to vendor, on account and at the risk of vender of the stores not so delivered or others of similar description (where stores exactly completing with particulars are not in the opinion of purchaser, which shall be final, readily procurable) without cancelling the purchase order in respect of the installments not yet due for delivery, or
- iii) Cancel the purchase or a portion thereof and if so desired purchase or authorize the purchase of the stores not so delivered or others of a similar description (where stores exactly complying with particulars are not in the opinion of the purchaser, which shall be final, readily procurable) at risk and cost of the

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Vendor. If the vendor had defaulted in the performance of the original order, the purchaser shall have the right to ignore his tender for risk purchase even though the lowest. Where action is taken under sub-clause(iii) above, the vendor shall be liable, for any loss which the purchaser may incur due to the vendor's failure to deliver the stores within the period fixed for such delivery within six months from the date of such failure and in case of repudiation of the order before the expiry of the aforesaid period of delivery, within six months from the date of cancellation of the order. The vendor shall not be entitled to any gain on such purchase and the manner and method of such purchase shall be in the entire discretion of the purchaser. It shall not be necessary for the purchaser to serve a notice of such purchase on the vendor.

11.0 PATENTS AND TRADEMARKS:

Vendor shall at all times indemnify purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent, Registration of designs or Trademark provided always that in the event of any claim in respect of the alleged infringement of patent, registered designs or trade mark being made against Purchaser, Purchaser shall notify vendor who shall at his own expenses either settle any such dispute or conduct any litigation that may arise there from.

12.0 DISPUTES:

Any question, dispute or difference arising under or out of or in connection with or relating to the Purchaser Order shall be settled by arbitrations.

13.0 JURISDICTION:

The court of Nagpur shall alone have jurisdiction to decide any dispute arising out of or in connection with the Purchase order.

14.0 MISCELLANEOUS:

14.1 Purchaser reserves the right to split up the tender and place order with different tenders and also increases or decrease the quantity.

14.2 Purchaser reserves the right to accept or reject any or part of the tender without assigning any reason thereof.

14.3 Save as specifically accepted by Purchaser the terms and conditions of vendor contained in his quotation shall not govern and apply to the Purchase Order.

14.4 Offers should be valid for three months from the date of opening of tenders.

15.0 SUB CONTRACT

The purchase order or any part thereof shall not be subcontracted, assigned or otherwise transferred without obtaining prior consent of the purchaser in writing.

16.0 Completion certificate will be issued after one year of successful installation at site.**OTHER TECHNICAL REQUIREMENTS:**

01 All prices quoted should be all inclusive of delivery, installation & commissioning at the premises of BHEL sites.

02 Only AT& T/RIT, AMP & D-LINK NETGEAR CAT6 cables may be offered

03 All cables and components should carry original trademark accompanied by original manuals with a certificate about their originality.

04 The offer should be submitted in two parts viz. (A) Technical Bid and (B) Price Bid

- 05 Bidder should include authorization letters from OEMs for Wireless Access Points, Network Rack & Cabling components along with the bid.
 - 06 Bidder should have experience of wireless system. Attach customer order copy.
 - 07 Bidder should have experience of UTP cabling system at least at 3 different locations (each location having around 100 LAN points or more)
 - 08 Bidder should have sales & support facility located at Nagpur for all the components.
 - 09 Bidder should quote only for those items which exactly match Make & Part Nos.
 - 10 Bidder should quote for all the components of the Tender. Part quote shall not be accepted.
 - 11 Bidder shall after completion of the installation, submit a detailed documentation of all the products.
- ❖ The offers of the bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site (www.bhel.com ---> Tender Notification -> List of Banned Firms)

Certification by the Bidder:

The bidder shall certify the following while submitting their offer.

"Certified that I / We have read and understood the terms and conditions of this Enquiry. I / We have got acquainted with the work site, nature and quantum of work involved."

Place: _____

(Signature and seal of Bidder)

Date: _____

Thanking you,

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LTD.

Engineer (PURCHASE)

TECHNO-COMMERCIAL TERMS & CONDITIONS: (PART OF TECHNICAL CUM COMMERCIAL BID)

ENQUIRY NO. X1051 E

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SN	DESCRIPTION OF T & C	TERMS & CONDITIONS AS QUOTED IN THIS TENDER
01	DELIVERY TERMS	F.O.R. DESTINATION ONLY
02	PLACE OF DELIVERY	BHEL SITE OFFICE AS INDICATED IN THE ANNEXURE-II
03	DELIVERY PERIOD FROM THE DATE OF ORDER	Delivery Within 03 Month from the P.O. date. And installation within 06 months from the date of PO.
04	CURRENCY OF PAYMENT	INR
05	PACKING & FORWARDING CHARGES	Included @_____ % (or) Extra@_____ % (or) NA
06	EXCISE DUTY/CVD (% RATE)	Included @_____ % (or) Extra@_____ % (or) NA
07	EXCISE /CVD INVOICES	SHALL BE PROVIDED/ NOT PROVIDED
08	CST/ VAT WITHOUT CONCESSIONAL FORMS "C" / "D" (% RATE)	Included @_____ % (or) Extra@_____ % NO "C" OR "D" FORM WILL BE ISSUED BY BHEL
09	SERVICE TAX FOR INSTALLATION	Included @_____ % (or) Extra@_____ %
10	OCTROI / ENTRY TAX AT DESTINATION	Extra, if applicable shall be paid by BHEL on submission of original receipt.
11	FREIGHT CHARGES UP TO DESTINATION	Included @_____ % (or) Extra@_____ % (or) NA
12	TRANSIT INSURANCE CHARGES	BY SUPPLIER.
13	ANY OTHER CHARGES (please specify here the nature of charge)	(AMOUNT TO BE SPECIFIED IN THE PRICE FORMAT)
14	PAYMENT TERMS (Specify scope of Banker's Charges at both ends / Demand Draft Charges)	1) FOR SUPPLY OF MATERIAL: 90% BASIC + 100% TAXES OF THE SUPPLY PRICE OF THE ITEMS AGAINST DISPATCH OF THE MATERIAL TO BHEL SITES AND SUBMISSION OF ORIGINAL TAXABLE INVOICE AND WARRANTY CERTIFICATE. REMAINING 10% AGAINST END OF WARRANTY PERIOD OR ON SUBMISSION OF BG EQUAL TO WARRANTY PERIOD AND AMOUNT. 2) FOR INSTALLATION & COMMISSIONING: 90% BASIC+100% TAXES OF THE INSTALLATION PRICE AGAINST SUCCESSFUL COMPLETION OF INSTALLATION AND COMMISSIONING OF ITEMS. REMAINING 10% OF THE INSTALLATION PRICE AFTER COMPLETION OF THE WARRANTY PERIOD OR SUBMISSION OF PERFORMANCE BG EQUAL TO WARRANTY PERIOD AND AMOUNT. PAYMENT WILL BE RELEASED THROUGH RTGS/EFT (ELECTRONIC FUND TRANSFER) MODE ONLY (PL REF SPECIAL TERMS AND CONDITIONS). NO DD/CHEQUE PAYMENT.
15	MODE OF DISPATCH	BY ROAD / RAIL / SHIP / AIR / CARGO COURIER / SPECIAL MESSENGER / HAND DELIVERY
16	NAME OF THE GOODS MANUFACTURER / PRINCIPALS	
17	TRADE NAME / MODEL NUMBER OF GOODS	
18	AUTHORIZED DEALERSHIP CERTIFICATE	CERTIFICATE OF MANUFACTURER/PRINCIPALS: ENCLOSED/ NOT ENCLOSED
19	WARRANTY / GUARANTEE CONDITIONS	TO BE QUOTED BY BIDDER
20	PRODUCT CATALOGUE/WRITE UP	ENCLOSED / NOT ENCLOSED
21	CONTACT PERSON'S NAME, E-MAIL ID, PHONE NO	

SIGNATURE & SEAL OF TENDERER

Dully filled and signed this sheet should be sent as a part of technical bid. Otherwise the offer will not be considered for further processing

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ANNEXURE- I (BOQ PER PROJECT)

S. N.	Description	UOM	Qty	Compliance by Bidder
SUPPLY OF MATERIALS				
a)	Active Components			
1	54 Mbps Wireless Access Point with built in wireless antenna	Pair	5	
b)	Passive Components			
1	UTP CAT6 Cable box, 305Mtr.	Box	3	
2	CAT6 Information Outlet.	U	10	
3	Surface Mount Box	U	10	
4	UTP CAT6 3 ft. Patch Cord	U	30	
5	UTP CAT6 7 ft. Patch Cord	U	30	
6	RJ-45 Connector	U	100	
7	Face Plate Single Port	U	10	
c)	Network Rack			
1	Network Rack 19' 12 U Wall Mount Communication with FANS, 1 nos. 6 socket power strip, mounting hardware, glass door with lock & key arrangement.	U	1	
d)	Conduit			
1	Supply of 1" PVC Casing Caping	M	200	
2	Supply of 1" HDPE Conduit	M	200	
INSTALLATION OF MATERIALS				
e)	Labour			
1	Installation of Wireless Access Point	Pair	5	
2	UTP Cat-6 Cable laying charges	M	915	
3	Information Outlet termination charges	U	75	
4	RJ-45 Termination charges	U	200	
5	Installation of 1" HDPE Conduit	M	200	
6	Installation of 1" Casing Caping	M	200	
7	Ferruling for Identification	U	200	
8	G.I. Mast for Wireless access point with accessories	M	30	
f)	Project Management & Documentation charges	U	1	
g)	Outstation Charges	U	1	

Note: U-UNIT (NOS.), M- METER, BOX- PACKET

Engineer/PUR

NOTE: Bidders should submit the signed copy of this technical sheet as token of acceptance.

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ANNEXURE- II

MATERIAL REQUIRED AT BHEL, PSWR PROJECT SITES: Destination Details

1. BHEL SITE OFFICE (JHABUA POWER)
JHABUA POWER LTD.(JPL)
UNIT-1 OF 2X600 MW
JHABUA POWER LTD.
AT SEONI , MADHAYA PRADESH
2. BHEL SITE OFFICE (AMRAVATI)
PLOT NO. D2, ADDITIONAL INDUSTRIAL AREA,
NANDGAONPETH, DISTT: AMRAVATI, MAHARASHTRA
MAHARASHTRA- 444 901
3. BHEL SITE OFFICE, (NASHIK)
A-1, ADDL. MIDC AREA,
MUSALGAON, P.O. SINNAR,
NASHIK-422001 (MAHARSHTRA),
4. BHEL SITE OFFICE (AVANTA BHANDAR)
KORBA WEST POWER COMPANY LTD.
1X600 MW KWPCCL RAIGARH PROJECT
NEAR BADE BHANDAR VILLAGE,
DISTT: RAIGARH (CHHATTISGARH)
5. BHEL SITE OFFICE (DB POWER)
2X600 MW DBPL (DAINIK BASKAR POWER LTD)
NEAR VILL.BARADARSHA,
DIST.JANJGIR – CHAMPA (CHATTISGARH)
6. BHEL SITE OFFICE (BHAVNAGAR)
BHAVNAGAR ENERGY COMPANY LIMITED
2X250 MW LIGNITE BASED TPP,
NEAR VILLAGE PADVA, TALUKA: GHOGHA,
DISTT: BHAVNAGAR (GUJARAT)
7. BHEL SITE OFFICE (VISA POWER)
2X600 MW VISA POWER PROJECT,
NEAR VILLAGE DEVERI & DUMARPALI
DIST: RAIGARH, CHHATTISGARH
8. BHEL SITE OFFICE (NABINAGAR)
BHARATIYA RAIL BIJLEE COMPANY LIMITED,
NABINAGAR THERMAL POWER PROJECT,
4X250 MW, NABINAGAR,
DISTT: AURANGABAD (BIHAR)

ANNEXURE- III (PRICE BID)

S.N.	Description	UOM	Qty	Rate	Amount
A) SUPPLY OF MATERIALS					
Active Components					
	54 Mbps Wireless Access Point with built in wireless antenna	Pair	5		
Sub Total					
Passive Components					
	UTP CAT6 Cable box, 305Mtr.	Box	3		
	CAT6 Information Outlet.	U	10		
	Surface Mount Box	U	10		
	UTP CAT6 3 ft. Patch Cord	U	30		
	UTP CAT6 7 ft. Patch Cord	U	30		
	RJ-45 Connector	U	100		
	Face Plate Single Port	U	10		
Sub Total					
Network Rack					
	Network Rack 19' 12 U Wall Mount Communication with FANs, 1 nos. 6 socket power strip, mounting hardware, glass door with lock & key arrangement.	U	1		
Sub Total					
Conduit					
	Supply of 1" PVC Casing Caping	M	200		
	Supply of 1" HDPE Conduit	M	200		
Sub Total					
Packing & Forwarding Charges					
Excise Duty					
CST/VAT as applicable without C-Form					
Freight up to Destination					
Total Price at Destination (Sum of all above)					
B) INSTALLATION OF MATERIALS					
Labour					
	Installation of Wireless Access Point	Pair	5		
	UTP Cat-6 Cable laying charges	M	915		
	Information Outlet termination charges	U	75		
	RJ-45 Termination charges	U	200		
	Installation of 1" HDPE Conduit	M	200		
	Installation of 1" Casing Caping	M	200		
	Ferruling for Identification	U	200		
	G.I. Mast for Wireless access point with accessories	M	30		
Sub Total					
Service Tax (If applicable)					
Total Price					
	Project Management & Documentation charges	U	1		
	Outstation Charges	U	1		
Sub Total (inclusive of all taxes)					
Grand Total per project (A+B)					

Note: U-UNIT (NOS.), M- METER, BOX- PACKET

SIGNATURE WITH SEAL OF VENDOR

(The Prices quoted above are for a single project. It will be multiplied by **EIGHT** for arriving at the total cost for all the **EIGHT** projects for evaluation)