

Government eProcurement System

Tender Details

Date: 21-Dec-2024 06:09 PM



Basic Details					
Organisation Chain	SECURITY PRINTING AND MINTING CORPORATION OF INDIA-SPMCIL CURRENCY NOTE PRESS NASHIK(MH) Purchase Deptt -SPMCIL				
Tender Reference Number	6000019004(REFLOAT)				
Tender ID	2024_SPMCI_220290_1	Withdrawal Allowed	Yes		
Tender Type	Open Tender	Form of contract	Turn-key		
Tender Category	Works	No. of Covers	2		
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No		
Payment Mode	Offline	Is Multi Currency Allowed For BOQ	No		
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No		

Payment Instruments			
S.NoInstrument Type			
1	Demand Draft		
2	FDR		
3	NEFT		
4	R-T-G-S		

Cover Details, No. Of Covers - 2				
Cover No	Cover	Document Type	Description	
1	Fee/PreQual/Technical	.pdf	TENDER DOCUMENTS (TECHNICAL BID)	
 2	Finance	.xls	TENDER DOCUMENTS (PRICE BID)	

Tender Fee Details, [Total Fee in ₹ * - 0.00]			
Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details				
EMD Amount in ₹	11,000	EMD Exemption Allowed	No	
EMD Fee Type	fixed	EMD Percentage	NA	
EMD Payable To	CNP, A UNIT OF SPMCIL	EMD Payable At	NASHIK	

Work / Item(s)						
Title		JOB WORK OF D.S.I.T.C OF PDB PANEL ALONG WITH POWER CABLE AND EARTHING SYSTEM ON TURNKEY BASIS				
Work Description		JOB WORK OF D.S.I.T.C OF PDB PANEL ALONG WITH POWER CABLE AND EARTHING SYSTEM ON TURNKEY BASIS				
Pre Qualification Details	Please refe	Please refer Tender documents.				
Independent External Monitor/Remarks	NA NA					
Tender Value in ₹	NA	Product Category	Electrical Works	Sub category	NA	
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work (Days)	90	
Location	NASHIK	Pincode	422101	Pre Bid Meeting Place	NA	
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	CNP NASHIK	
	No		No			

BOQ

275.50

Should Allow NDA Tender	Allow Preferential Bidder		
Critical Dates			
Publish Date	21-Dec-2024 06:00 PM	Bid Opening Date	20-Jan-2025 10:00 A
Document Download / Sale	21-Dec-2024 06:00 PM	Document Download / Sale End	19-Jan-2025 10:00 A

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Publish Date	21-Dec-2024 06:00 PM	Bid Opening Date	20-Jan-2025 10:00 AM
Document Download / Sale Start Date	21-Dec-2024 06:00 PM	Document Download / Sale End Date	19-Jan-2025 10:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	21-Dec-2024 06:00 PM	Bid Submission End Date	19-Jan-2025 10:00 AM

NIT Document	S.No Document Name		Description	Description	
	1	Tendernotice_1.pdf		D.S.I.T.C OF PDB PANEL ALONG CABLE EARTHING SYSTEM ON S	487.4
Work Item					1_
Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	6000019004.pdf	JOB WORK OF D.S.I.T.C. OF PDB PANEL ALONG WITH POWER CABLE AND EARTHING SYSTEM ON TURNKEY BASIS (TECHNICL BID)	472.1
				(TECHNICL BID) JOB WORK OF D.S.I.T.C. OF PDB PANEL ALONG	

WITH POWER CABLE AND

EARTHING SYSTEM ON TURNKEY BASIS (PRICE BID)

Tender Inviting Authority		
Name	MANAGER(MATERIAL)	
Address CNP, JAIL ROAD, NASHIK ROAD, NASHIK-422101		

BOQ_244816.xls



CURRENCY NOTE PRESS

(A UNIT OF Security Printing and Minting Corporation of India Limited) Wholly owned by Government of India

Nashik Road # 422101 (Maharashtra) (ISO: 9001 & ISO 14001 Certified Unit)

Tel. No 00- 91-253-2463730-39, 2461471 Fax No:00-91-2532464100 CIN:

U22213DL2006GOI144763 GSTIN: 27AAJCS6111J3Z6

Web: www.cnpnashik.spmcil.com E-mail: gmcnp@spmcil.com

PR Number	PR Date	Indenter	Department
12005890	10.09.2024	BRC	ELE

Not Transferable

Security Classification:

TENDER DOCUMENT FOR PURCHASE OF: JOB WORK OF DESIGN SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF POWER DISTRIBUTION PANEL ALONG WITH POWER CABLES & EARTHING SYSTEM ON TURNKEY BASIS FOR MAIN CANTEEN.

Tender Number: 6000019004(REFLOAT)

This Tende	r Document Contains	Pages.
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Details of Contact person in SPMCIL regarding this tender:

Name: RAJKUMAR R

Designation: Manager (MM)

Address: CNPN (Currency Note Press, Nashik)

India

RAJ.KUMAR@SPMCIL.COM



Section1: Notice Inviting Tender (NIT)	
6000019004 /	
(SPMCIL's Tender SI No.)	(Date)

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods & services:

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)		rnest Money Rupee)	Remarks	
1	SITC of power distribution board	1.000 AU	RU	000.00 INR IPPES ELEVEN OUSAND ONLY		
1 .	Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development Indigenization/ Disposal of Scrap/ Security Item etc.)		nent/	TWO-BID National Competetive Bid		
Dates of sale of tender documents:			AS PER CPP PORTAL			
Place of sale of tender documents			AS PER CPP PORTAL			
Clos	ing date and time for receipt of tend	ers		AS PER CPP PORTAL		
Plac	Place of receipt of tenders			AS PER CPP PORTAL		
Time and date of opening of tenders		AS PER CPP PORTAL				
Place of opening of tenders		AS PER CPP PORTAL.				
	inated Person/ Designation to ders (Clause 21.21.1 of GIT)	Receive E	Bulky	RAJKUMAR R Manager (MM)		

- 2. Eligibility to participate as per Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Ministry of Finance, Department of Expenditure, Public Procurement Division's Orders (Public Procurement 1, 2 and 3) F.No.6/18/2019-PPD dated 23rd/ 24th July 2020 (or any further amendments thereof) regarding eligibility of bidders from neighboring countries shall apply to this tender, if vendor registered under MSE for tendered services.
- 3. Please note that SPMCIL reserves its right to grant Purchase preferences in accordance with Government of India's Public Procurement (Preference to Make in India) Order 2017 (as amended/ revised) and Public Procurement Policy for Micro and Small Enterprises (MSEs) Amendment Order, 2018 (as amended/ revised).
- 4. Interested tenderers may obtain further information about this requirement from the above office selling the documents. They may also visit our website mentioned above for further details.
- 5. Tenderer may also download the tender documents from the web site mentioned above and submit its tender by utilizing the downloaded document (Through e-tendering portal i.e. CPP Portal), the bidder must not make any changes to the contents of the documents, except for filling the required information. A certificate to this effect must be submitted by the bidder in the Tender Form (Section X).
- 6. Bidders may upload their bids through e-tendering portal i.e. CPP Portal), bidders must upload their bids along with scanned copies as required enclosures (including proof of cost of EMD as applicable) as per instructions given in this regard.
- 7. In the event of any of the above-mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold/ received/ opened on the next working day at the appointed time.
- 8. The tender documents are not transferable.
- 9. The bidder, their affiliates, or subsidiaries including subcontractors or suppliers for any part of the contract should not stand declared ineligible/ blacklisted/banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations. A declaration to this effect shall



be submitted by the bidder in the Tender Form (Section X).

- 10. (i) SUBMISSION OF TENDER: As per CPP Portal. Bidders must upload their bids along with scanned copies as required enclosures (including proofs of cost of Tender Documents and EMD as applicable unless an online payment gateway is provided in the instruction) as per instructions given in this regard.
- (ii) Earnest Money Deposit: EMD shall be submitted in form as given below: (a) Account Payee Demand Draft, (b) Fixed Deposit Receipt, (c) Banker's Cheque, (d) Electronic Fund Transfer (NEFT/RTGS). The demand draft, fixed deposit receipt or banker's cheque shall be drawn on any scheduled commercial bank in India. In favour of SPMCIL, Unit CNP, Payable at Nashik. Electronic fund transfer may be done to CNP account no. 201003551111 IFSC code: INDB0001451. The earnest money shall be valid for a period of forty five days beyond the validity period of the tender i.e. 165 days from due date. The EMD of un-successful bidders will be returned. Only One DD/FDR/Bankers Cheque should be given of adding all the item wise EMD amount as per tender quoted by the bidder.
- 11. In case of order material in your favour for Rs. 5,00,000/- or above, the supplier shall furnish the performance security amount/ Security Deposit(S.D) (10% of the ordered value) after issue of Purchase order by CNP, Nashik Road in favour of SPMCIL, Unit CNP, payable at Nashik. The performance security will be return back without any interest to successful bidder after the completion of all contractual obligations.
- 12. EMD of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect with in the period of validity of its tender. Further, if the successful bidder fails to furnish the required performance security within the specified period, its EMD will be forfeited.

13. SPECIAL INSTRUCTIONS

- A) The bidder participating with Star-up registration certificate has to submit Bid Security Declaration as per Annexure-I, Non Submission of same will be treated as non-responsive.
- 14. No exemption will be given for deposition of performance guarantee to any DIC/SSI/MSE/NSIC registered firm.
- 15. Any dispute in the matter will be under Nashik (Maharashtra) Jurisdiction only.
- 16. Right of acceptance: The General Manager(TO) & HOD, Currency Note Press reserves the right to reject any or all tenders without assigning any reason thereof.
- 17. Clarification of Tender Documents: A Bidder requiring any clarification or elucidation on any issue of the tender documents may take up the same with SPMCIL in writing or by fax / e-mail/ telex not later than twenty one days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender.
- 18. Any queries regarding the tender you may please contact at 0253-2454493 or 2461318. E-mail-purchase.cnpnashik@spmcil.com.

(Name Designation, Adress telephone number etc of the officer signing the document)	
For and on behalf of	



Section II: General Instructions to Tenderers (GIT) Part 1: General Instructions Applicable to all type of Tenderers

Section II: General Instructions to Tenderers (GIT)

Part 1: General Instructions Applicable to all type of Tenderers

Please CLICK the link for further details

https://www.spmcil.com/spmcil/UploadDocument/GIT.pdf

Bidders are requested to download pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.



Section III: Specific Instructions to Tenderers (SIT)
The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/ substitute/ supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall

(Clauses of GIT listed below include a possibility for variation in their provisions through SIT. There could be other clauses in SIT as deemed fit.)

Sr No	GIT Clause No.	Торіс	SIT Provision
07	11.2	TENDER CURRENCY	Supplier is requested to quote price within 2 Decimal place.Quotation with price quote beyond 2 decimal place is ignored.
12	18.4, 18.5	EARNEST MONEY DEPOSIT (EMD)	The required EMD for the tender is Rs. 11000/-shall be sbmitted scan copy along with E-Tender Bid. EMD must be furnished along with the tender in the form of Demand Draft/ Fixed Deposit Receipt/ Bank Guarantee/NEFT/RTGS in INR drawn on any Scheduled comm
13	19	TENDER VALIDITY	120 Days from the date of opening of tender
14	20.4	NUMBER OF COPIES OF TENDERS TO BE SUBMITTED	One Copy through E-Tendering Portal i.e. CPP
15	20.8	TWO BID SYSTEM	Applicable
16	20.9	E-PROCUREMENT	Applicable
17	34. AND 35.1	COMPARISON ON CIF DESTINATION BASIS	FOR CNP Nashik Road Basis



Section IV: General Conditions of Contract (GCC)

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Please CLICK the link for further details

https://www.spmcil.com/spmcil/UploadDocument/GCC.pdf

Bidders are requested to download pages by clicking the above given link and submit the same duly stamped and signed along with tender document. Unsigned/stamped printouts of these pages are not acceptable.



Section V: Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below. These Special Conditions will modify/ substitute/ supplement the corresponding (GCC) clauses.

Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

(Clauses of GCC listed below include a possibility for variation in their provisions through SCC. There could be other clauses in SCC as deemed fit)

SI.No.	GCC Clause No.	Topic	SCC Provision
02	6.1, 6.3 & 6.5	PERFORMANCE BOND/ SECURITY	10% of the total contract price valid for 60 days beyond completion of contractual obligations including warranty period: if any.
03	8.2	PACKING AND MARKING	Not applicable
09	16.2, 16.4	DEFECT LIABILITY PERIOD	The defect liability period for the above work is 12 months from the date of completion of work.
10	19.3	OPTION CLAUSE	CNP-Nashik reserves the right to exercise option clause up to 25% of the total value of contract at any time till the final delivery date of the contract by giving reasonable notice even though the work has been completed as per contract in full before the last date of delivery on the same term & conditions.
12	21.	TAXES AND DUTIES	If the tenderer fails to include taxes and duties in the tender, no claim thereof will be considered by purchaser afterwards. Output Description of the tender of the tend
14	22	TERMS AND MODE OF PAYMENTS	The payment will be made as per terms and conditions mentioned in section VI of tender documents. The payment will be made through NEFT/RTGS only.
15	24.1	QUANTUM OF LD	If the supplier fails to deliver any or all of the goods or fail to perform the services within the time frame(s) incorporated in the contract, CNP-Nashik shall, without prejudice to other rights and remedies available to CNP-Nashik under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the 0.5% of the delivered price of the delayed goods and/or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods' or services' contract price(s). If LD is levied the GST applicable on the LD shall also be collected from the firm.





SI.No.	GCC Clause No.	Торіс	SCC Provision
18	20.1	SHORT CLOSURE CLAUSE	Currency Note Press, Nashik reserves the right to short close the contract upon any change in requirement of CNPN on design/specification, National consideration, user requirement and indent etc. In addition to the GCC Clause 29



Section VI: List of Requirements

No.	Breif Description of goods and services (Related Specifications etc.are in Section-VII)	Accounting Unit		Amount of Earnest Money	Remark
1	SITC of power distribution board	AU	1.000	11000.00INR RUPPES ELEVEN THOUSAND ONLY	

- 1. Required Delivery Schedule: The successful bidder has to complete the job work within 90 days from issued of the Purchase Order/ Notification Award of Contract.
- 2. Required Terms of Delivery: FOR CNP NASHIK ROAD
- 3. Destination: CURRENCY NOTE PRESS, JAIL ROAD, NASHIK ROAD 422 101.
- 4. The firm should submit complete technical documents, leaflets, machine drawings, erection drawings, etc. with the technical offer.
- 5. Bid Validity: 120 days from due date of tender.
- 6. If the Bidder is Startup firm then the bidder shall submit the Bid Security Declaration form to be enclosed.
- 7. Bidder have to open the link provided in Section II and IV take print out of all the documents available and then sign and stamp each and every paper and submit along with the technical tender.
- 8. All the copies of tenders shall be complete in all respects with all their attachments/enclosures duly numbered.
- 9. The total cost inclusive of all elements as cited above on FOR Currency Note Press, Nashik Road (Maharashtra), India, basis should be indicated clearly both in words and figures in the price bid.

10. RISK PURCHASE:

- (a) If the supplier after submission of tender and due acceptance of the same, i.e. after placement of contract fails to abide by the terms & conditions of these tender documents, or fails to supply the deliverables as per delivery schedule given or at any time repudiates the contract, the purchaser shall have the right to invoke the Security-cum-Performance Guarantee if deposited by the supplier & procure stores from other agencies at the risk & consequence of the supplier. The cost difference between the alternative arrangement and supplier tendered value will be recovered from the supplier along with other incidental charges, including custom duty, excise duty, taxes, insurance, freight etc.,
- (b) For all the purpose the award of contract will be considered acceptance of tender and formal contract pending signing of agreement. Supplier has to abide by all the terms and conditions of tender.
- (c) In case of procurement through alternative sources and if procurement price is lower, no benefit on this account will be passed on to the supplier.
- 11. WARRANTY CLAUSE:-
- a) The supplier should submit the warranty certificate that the goods supplied under the contract are new, unused



of the most recent or current models and incorporate all recent improvements in design and material unless provided otherwise in the contract.

- b) The supplier further warrants that, all the goods supplied under this contract shall have no defect in design, materials or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- c) This warranty shall remain valid for 12 months from the date of acceptance and completion of work. The purchaser shall promptly notify the supplier in writing of any claims arising out under this warranty.
- d) Upon receipt of such notice, the supplier shall within period of 07 days repair or replace the defective goods or parts thereof without cost to the purchaser.
- e) If the supplier having been notified fails to take remedial measure or rectify the defect within the period specified, the purchaser may proceed to take such action as may be necessary, at the supplier's risk and expense without prejudice or any other rights, which the purchaser may have against the supplier under the contract.
- 12. Bidders has to submit Bank details i.e.
- a] Account Number:
- b] Bank Name:
- cl Branch:
- d] IFSC Code:
- 13. Payment Terms: 100% Payment after completion of entire supply & Installation after suitability and acceptance will be made within 30 days and on production of all required documents by the supplier such as Invoice in Triplicate, Guarantee Certificate, If any, etc.



Section VII: Technical Specification

Item No.: I

Design, Supply, Installation, Testing, Commissioning of Power Distribution Panel along with Power Cable, Earthing System on Turnkey Basis.

Scope of work:

The Panel shall be of totally enclosed floor mounting free standing fully compartmentalized front operated, dust & vermin proof construction. Each compartment shall be self-sufficient with Outgoing MCCB and power ON indication. It shall be a compact unit with all smooth joints close fitting unobtrusive and conforming to IP 42 protection. All outgoing MCCBs shall be with Rotary door Handles for ease of operation.

The Power distribution panel shall be of folded CRCA sheet construction assembled on Channel / Angle Iron base-frame. The Panel shall be fabricated in 2.5mm CRCA, Doors-1.6mm CRCA, Covers & Partitions - 1.6mm CRCA sheet. The panel shall have sufficient reinforced structure to sustain operational vibration, provide rigidity during shipment and installation. The panel shall be powder coated (7 tank process) with shade RAL 7032 after execution of surface treatment such as degreasing, acid pickling etc. The panel shall have provision for cable entry from bottom as well as top side. The panel shall have lifting hooks at each corner for shifting and handling. The Incoming and Outgoing Bus-bar shall be of Aluminium of capacity min 0.8 A /sq. mm and duly insulated with heat shrinkable sleeve with phase identification marking. All terminals shall be shrouded in approved manner to maintain the phase to phase insulating distance. All CTs/PTs used for metering shall be resin cast and ISI marked of standard brand.

All Control wiring shall be of 1.5 sq.mm. for potential & 2.5 sq.mm. for current with flexible multi strand copper wire having terminal ferrules for identification.

All access doors shall be provided with rubber/neoprene gasket and latches that are sufficiently strong to hold them in alignment when closed. All operating handles shall be having door interlock latching arrangement.

Panel Name plate shall be provided on the front side with manufacturer's name, address, contact information, CNP's P.O. number etc. and the type of panel viz. PDB FOR MAIN CANTEEN SECTION. Name plates shall be provided on the front side and back side of the panel at outgoing terminals for easy identification. All vertical cubicle-sections of the panels shall be marked with column numbers for identifying the respective column from both front andback sides of the panel. The name/number plates shall be made up of black anodized aluminium plate with sufficient readable text size. All switches shall be mounted at easily accessible height and highest operating handle shall not be more than 1.75 meter high from the floor. Danger sign board of proper size shall be provided on the front & back sides of the panel conforming to IEA Rules. Arrangement for double earthing terminals shall be provided on the frame at two separate points. Cable entry hole shall be provided for incoming as well as outgoing cables with knock out type gland plates.

Incoming Feeder:

Moulded case circuit breaker (MCCB)

Rating: 400 Amp, Number of Pole: Three pole

Ue: 690 V AC, 50/60 Hz, Working voltage- 415/440volts AC 50/60 Hz, Icu At 380-415V

AC: 50KA



Standard : as per applicable latest IS standard With Rotary Operating Handle Mechanism.

Quantity: 01 Nos

Metering: Digital Multi function Energy Meter for Incomer

Make: L&T/ Nippon / Rushabh /equi. qty:01 Indication: RYB for Incomer Standard:.

Quantity: 01 Nos

Outgoings:

• Moulded case circuit breaker

Rating: 125 Amp, Number of Pole: Three pole,

Ue: 690 V AC, 50/60 Hz, Working voltage- 415/440volts AC 50/60 Hz

Icu At 380-415V AC: 25KA

Standard : As per applicable latest IS standard With Rotary Operating Handle Mechanism.

Quantity: 02 Nos.

• . Moulded case circuit breaker

Rating: 63 Amp, Number of Pole: Three pole,

Ue: 690 V AC, 50/60 Hz, Working voltage- 415/440volts AC 50/60 Hz

Icu At 380-415V AC: 25KA

Standard : As per applicable latest IS standard With Rotary Operating Handle Mechanism.

Quantity: 02 Nos.

• Moulded case circuit breaker

Rating: 32Amp, Number of Pole: Three pole,

Ue: 690 V AC, 50/60 Hz, Working voltage- 415/440volts AC 50/60 Hz, Icu At 380-

415V AC: 25KA

Standard : As per applicable latest IS standard With Rotary Operating Handle Mechanism.

Quantity: 04Nos.

Make- MCCB -L&T/ ABB/SIEMENS/ Havells/ or equivalent.

Installation, Testing & Commissioning of Power Distribution Panel The scope of work for Installation, Commissioning & Testing work is as below:-

- Provision of necessary foundation arrangements in finished masonry work for erection of Power Distribution Panel
- Termination of incoming & outgoing cables into Power Distribution Panel through crimping of appropriate sizes of cable lugs & glands.
- Marking of numbers & circuit labels i.e. radium stickers as directed.
- All required accessories for installation of Power Distribution Panel QTY:01 no.

Supply of 120 sq. mm. \times 3.5 core Aluminium Power Cable XLPE insulated, inner sheathed, armoured.

Conductor: Aluminium multi-strand

Voltage Grade: 1.1 KV, Size: 120 sq. mm., Core: 3.5, Confirming to: Nominal System Voltage: 440 V +/- 10%, Nominal System Frequency: 50 Hz +/- 3% Conductor Type: Stranded, Insulating Material: XLPE, Core Identification Strips: Red, Yellow, Blue & Black

Make: Polycab/ KEI/ RR/ AJANTA/Equivalent. QTY: 195 mtrs approx.



Laying & Installation of 120 sq. mm. × 3.5 core XLPE insulated Aluminium conductor Armoured Power cable from Substation -1 to Main Canteen CNP

- All required Cable Gland, Lugs, Clamp whichever is required for termination & installation work of the cable.
- Cable will be mounted on wall with clamp at distance of every 1 mtr.
- The Aluminium lugs will be used for connection to Aluminium bus bar.
- The accessories like lugs, cable glands, etc. will be of reputed make like Dowells, Jainson, etc.

QTY: 195 mtrs approx.

G.I Pipe for Road crossing Size- 100 mm, Material- GI, Class- B

Qty: 06 mtrs. approx.

Laying & Installation of GI Pipe for Road crossing work of cable which includes digging of road by breaker & resurfacing the road with cement.

Qty: 06 mtrs approx..

Supply and installation of Maintenance free earthing system With 25 X5 MM G.I. strip for Power Distribution Panel.

Detailed Technical Specification:

This specification covers earth electrodes, ground enhancing materials used for a maintenance free earthing system in line with the guidelines given in the applicable Is standard to ensure that the resistance of the earth pits should be around 1 Ohm limits.

The Earthing system should be designed in such way that earth pits resistance should be less than or equal to 02 ohms.

Earth Electrode:

High tensile low carbon steel rod of 3 mtr. length & 32 mm. dia with 250 micron (average) molecularly bonded copper on the outer surface. The Carbon Steel Rod should be Tested at CPRI for short current time rating of 55KA rms for 1 sec.

Make: INDELEC / JEF TECHNO SYSTEM / ERICO / EQUIVALENT

Activated Carbon Based Back-fill Grounding Compound:-

The Back-fill compound should be strictly Activated Carbon based conductive type, having a very low resistivity i.e. less than 0.12 Ohm per mtr. The Back-fill should be tested as per applicable IS standard .The firm should provide test certificate along with quotation. The composition of Back-fill compound should be such that it should not require the continuous presence of water / moisture / salt to maintain its conductivity. The Back-fill compound should contain corrosion inhibitor to prevent oxidation of Earth electrode. The Back-fill compound should not contain hazardous chemicals to human & soil. The firm should provide necessary test certificate from reputed accredited laboratories.

Make - INDELEC / JEF TECHNO SYSTEM / ERICO/EQUI.

- 1. The firm shall submit: Following Test Certificates for Earthing system
- 2. Short circuit withstanding capacity of the copper bonded rod from CPRI / ERDA/NABL accredited lab
- 3. Corrosion test certificate for the backfill compound from an independent laboratory
- 4. Earth system should be as per IS applicable
- 5. Sulphur test certificate for the backfill compound from an independent laboratory.
- 6. Resistivity test certificate for the backfill compound from an independent laboratory. The firm shall conduct the soil resistivity test, prior to start of Earthing job in the presence of CNP's Authority.



- 7. The firm shall carry out the digging work required for the earth pit of size 3 mtr. x 6" at specified location and it should be filled with carbon based earthing powder in proper proportion in mixture as per standard guidelines.
- 8. The firm shall connect the earthing electrode with suitable size of copper connector to the earthing strip.
- 9. The firm shall install the test link box at the earth pit chamber with all the required accessories to Complete the earthing system.
- 5. After completion of the earthing system work , the firm shall carry out the earthing resistivity test and value of the resistance shall be maintained less than or equal to 2 ohm
- 6. The firm shall supply necessary bricks, cement, sand etc. required for earth pit installation work.
- 7. The earth pit shall be properly covered with heavy duty PVC/metallic removable cover
- 8 The firm shall measure the earth resistance in presence of CNP engineer and submit report.
- 9. The firm shall connect the GI earthing to the Power distribution panel from the Earth pit with proper rust free GI nut bolts with $25x\ 5mm\ strip$. Otv: $01\ AU$

General Terms and conditions:-

- 1. The entire works being on turnkey basis, the firm may inspect the site with prior intimation to CNP to see the actual quantum of work.
- 2. Any additional item/items i.e. Civil, Electrical, Mechanical or any category which are not mentioned in this tender but necessary for job successful installation and commissioning shall be the part of the order without any additional cost to Purchaser.

Hence bidder firm must keep in mind these unforeseen works may be the part and necessity of project for successful installation and commissioning of the item/Items and quote accordingly.

- 3. The entire work is on turnkey basis; hence all tools, tackles and all other related ancillary should be arranged by the firm.
- 4. The firm should take necessary precautionary measures and follow safety norms as per the safety codes.
- 5. Firm should give 01 Years guarantee of the entire supplied material and job work.
- 6. During Execution of work, in case of any major or minor accident at site, it will be the sole responsibility of the firm and no compensation or penalty to any employee of the firm and their contractors will be borne by CNP.
- 7. The wearing of Electrician's Safety Shoes along with other safety gadgets (PPEs) by the workers & supervisors deputed for job work will be compulsory and the same shall be issued by the contracting firm
- 8. The switch gear/control gear, metering, indications used in the panel shall be of reputed make of ABB/ BCH/ Schneider / L&<)>T/siemens/ABB/L<(>&T/Teknik/ Rushabh/Nippen/Selectron or equivalent .
- 9. The material/services supplied by the successful bidder will be accepted based on all parameters as per specifications and scope of work as stated above. The purchaser reserves the right to reject the material/services in case the material/services are not found meeting the specifications.
- 10. The firm shall charge the cable after permission of CNP's authority in the presence of CNP's engineer.
- 11. The firm shall depute electrical supervisor license for (LT 415Volt installation) holder to supervise the job work



Section VIII: Quality Control Requirements

SAFETY CODES TO BE FOLLOWED BY THE CONTACTORS/THEIR EMPLOYEES.

- 1. The firm to whom the job work has been assigned will be primarily responsible to ensure the safety of all their employees working under them while they work inside factory premises.
- 2. The firm to whom the job work has been assigned will be responsible for any act of the contractors, which amounts to contravention of any provision of the Factory Act 1948 and the Maharashtra factory rules 1963.
- 3. The firm to whom the job work has been assigned will ensure and monitor the following:-
- 3.1 The firm has to nominate one of the competent supervisors, who in addition to his duty will also be responsible to look after the safety of employees working under them and safety of nearby other plant equipment.
- 3.2 The firm will provide personal protective equipment to his employees to ensure their safety.
- 3.3 Electrical connection will be taken only with the written permission from the electrical department CNP.
- 3.4 The firm will ensure that the hand tools, power tools, forklifts, Hydra, ladders, slings and equipment etc. are maintained in good working condition and will also ensure that they are safe and free from risk to employees.
- 3.5 All the machines brought by contractor for their job work should be properly guarded/ maintained in proper condition for their safe working.
- 3.6 All the lifting machines, lifting tackles, chain ropes, pulleys etc. will not be allowed in factory premises unless they are thoroughly and certified by the competent person(as per Factory act 1948) once in every Six month.
- 3.7 In Case of any accident, the firm representative will arrange to inform it to the safety dept. CNP immediately. The agency will also arrange to inform the inspector of Factories Nashik. The agency will provide proper information to the inspector of factories and safety officer during their inspection.
- 3.8 Selected contractor needs to provide PVR of Supervisor/ labour's/person's entering in press premises.



Section IX: Qualification / Eligibility Criteria

The following shall be the minimum eligibility criteria for selection of bidders:

1. Experience and past performance:

- (a) For Start-up Firm: The bidder should be enlisted in either Central Public Works Department (CPWD) or Military Engineering Services (MES) or any other Government/PSU/Autonomous bodies.
- (b) For other firm -Experience and Past performance:

The bidder should have experience of having successfully completed similar works during last 7 years ending March -2024.

- a) Three similar completed works each costing not less than the amount equal to Rs.2,10,560/- or
- b) Two similar completed works each costing not less than the amount equal to Rs.2,63,200/-.or
- c) One similar completed work costing not less than the amount equal to Rs.4,21,100/-.
- 2. The bidder should submit Power of Attorney of the Authorized Signatory for signing the bid, entering in to contract, if awarded and for any other correspondences.
- 3. The bidders shall enclose attested copy of GST Registration (in Reg-06) & attested copy of PAN.
- 4. The bidder should give undertaking/declaration that they have read and understood all the terms & conditions (with Scope of work) of tender documents and submitting unconditional acceptance to all terms & conditions.
- 5. The bidder should give a declaration that they have not been black-listed/debarred for dealing by Government of India in the past.
- 6. The bidder shall submit manufacturer authorization for power distribution panel.
- 7. The bidder should attach valid authorization dealership certificate obtained from manufacturer of power cable and earthing system as per the format given in tender documents.
- 8. The bidder shall attach the detailed product catalogue, Test certificates for cables, switchgear and earthing etc. along with the quotation.
- 9. The bidder will have to confirm in writing that all the offered switchgear and control and indication devices are of proven technology, latest type and shall be available in market for next 10 years.



- 10. The interested bidder firm shall be holding valid electrical contractor's license (for LT installation of 415Volt) issued by the competent authorities(State/Central) and copy of the same shall be enclosed along with the bid.
- 11. The bidder shall attach the detailed product catalogue, certificates for cables, switchgear and earthing etc. along with the quotation.

9. Note:-

- (i) In support of experience & Past Performance, the bidder has to submit attested copies of P.O's, Experience certificates issue by customers.
- (ii) All experience, past performance & capacity/ capability related/data should be certified by the authorized signatory of the bidder firm.
- (iii) No exemptions are applicable for MSE registered firms as "Works" are not applicable for exemptions as per MSE guidelines.

Bidder to furnish stipulated documents support of fulfillment of qualifying criteria. Non submission or incomplete submission of documents may lead to rejection of offer.





Section X: Tender Form

To, Currency Note Press, Nashik A Unit of Security Printing & Minting Corporation of India Limited Wholly Owned by Govt. of India Nashik

Ref: Your Tender document No. 6000019004 dated:

We, the undersigned have examined the above-mentioned tender enquiry document, including amendment No. ------, dated ------ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver......... (description of goods and services) in conformity with your above referred document for the sum shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 6, read with modification, if any, in Section V –"Special Conditions of Contract", for due performance of the contract.

We agree to keep our tender valid for acceptance for a period upto ------, as required in the GIT clause 19, read with modification, if any in Section-III – "Special Instructions to Tenderers" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender upto the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We confirm that in case of downloaded Tender Document, we have not changed/edited its contents. We realise that in case any such change is noticed at any stage including after the award of contract, we would be liable to action under clause 44 of the GIT.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry. We also solemnly declare as under:





1. MSMEs Status:

Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:

(a) Company / Partnership Firm / Proprietary Concern / Society/Trust /
NGO/Others (Please Specify):
(b) Micro/Small / Medium Enterprise/SSI/Govt. Deptt. / PSU/Others:
(c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.):
(d) MSME Registration no. (with copy of registration):
(e) Udyog Aadhaar Memorandum no
(f) Whether Proprietor/ Partner belongs to SC/ ST or Women category.
(Please specify names and percentage of shares held by SC/ST Partners) :

2. Make in India Status:

Having read and understood the Public Procurement (Preference to Make in India PPP_MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

- (a) Self-Certification for category of supplier:
 - ➤ Class-I Local Supplier/
 - ➤ Class-II Local Supplier/
 - ➤ Non-Local Supplier.
- (b) We also declare that
 - There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or Tender Form

SPMCIL

- We do not belong to any Country whose bidders are notified as ineligible on reciprocal basis under this order.
- 3. Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017 having read and understood the Order (Public Procurement No. 1) issued vide F.No.6/18/2019-PPD dated 23rd July 2020 (and its amendments if any) by Department of Expenditure, Ministry of Finance under the above provision and solemnly declare the following:
 - We do not belong to any Country whose bidders are notified as ineligible under this order



- 4. Debarment Status: Please state whether business dealings with you currently stand suspended/ banned by any Ministry/ Depts. of Government of India or by any State Govt:
 - ➤ □Yes (with period of Ban)
 - ➤□No, We, solemnly declare that neither we nor any of our affiliates or subsidiaries—including subcontractors or suppliers for any part of the contract— do not stand declared ineligible/ blacklisted/ banned/ debarred by any Government Agency anywhere in the world, for participating in its tenders, under that country's laws or official regulations.
- 5. Penalties for false or misleading declarations: I/we hereby confirm that the particulars given above are correct and complete and also undertake to advise any future changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of code of Ethics and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)
(Name and designation) Duly authorized to sign tender for and on behalf of



SECTION XI: Price Schedule

SUMMARY OF PRICE SCHEDULE (FOR INDIAN BIDDERS): PRICES SHOULD BE ON FOR, CNP, NASHIK ROAD BASIS.

TENDER NO.6000019004

As per CPP Portal



SECTION XII: VENDOR DETAILS

SECTION XIII: BANK GUARANTEE FORM OF EMD

SECTION XIV: MANUFACTURER'S AUTHORIZATION FORM

SECTION XV: BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

SECTION XVI: CONTRACT FORM

SECTION XVII: LETTER OF AUTHORITY FOR ATTENDING PRE BID CONFERENCE /

BID OPENING

SECTION XVIII: PROFORMA OF BILLS FOR PAYMENTS

SECTION XIX: NEFT MANDATE SECTION XX: INTEGRITY PACT

Please **CLICK** the link for further details

https://www.spmcil.com/wp-content/uploads/2024/03/SecXII-XX-PM-3.0-2024-1.pdf

TWO BID, SINGLE STAGE (TWO PACKETS) TENDER BIDDER'S CHECK LIST BEFORE TENDER SUBMISSION

Part I: - TECHNO-COMMERCIAL BID

Sr.	Tender Submission Check Points	Check before
No.	Tender Submission Check Funts	submission
110.		1
		Tick (√)
1	EMD FEE	
2	Tender Document duly Seal & Signed	
3	Term of Delivery :- FOR, CNP Nashik road, duly unloaded	
4	Tender Validity 120 days as per the tender	
5	Technical Specification -Section VII as per tender	
6	Submit Manufacturer's Authorization form (As Applicable)	
7	Accept the Warranty clause as per tender (As Applicable)	
8	Submit the documents as per Qualification / Eligibility criteria -	
	Section IX (As Applicable)	
9	Fill Tender Form - Section X duly seal & sign (Without mentioning	
	price)	
10	Delivery Period: Acceptance of delivery period as per Section VI of	
	tender Document.	
11	Blank price schedule format as per Section XI indicating 'XXXX'	
12	Power of Attorney for signing the bid document and contract, if	
	awarded.	
13	Section II - General Instructions to Tenderer's (GIT)	
14	Section IV - General Conditions of Contract (GCC)	
15	Section XII to XX of Tender Documents	

Part II: - PRICE BID

Sr.	Tender Submission Check Points	Check	before
No.		submiss	sion
		Tick (√)	
1	Price Bid as per Section XI (Price including all taxes & other charges)		

 (Bidder's	Seal &	Sign)
	Annex	are-I