

### Event Details

Event No:SPMCIL/Currency Note Press Nashik/Technical/11/22-23/ET/89[SITC OF ELECTRICAL POWER CABLE]				Event Status
Trade:Goods				Event Activated
Description of Event:SITC OF ELECTRICAL POWER CABLE				Activities
Mode:E-Tender_HTML	Type Of Tender: Open	Bid Submission: Eventwise	Public Opening: YES	Tender Extended on: 2022-07-02-10.25.52.951551 Tender Opened on: - Price Opened on: - Event Cancelled on: -
EMD:61000.00 Tender Fee:Not Applicable Estimated Value:3011478.00		Document Upload:YES Coverwise Document Upload:YES		

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	17.06.2022-04:30 PMTto08.07.2022-02:30 PM	08.07.2022-02:31 PMTto08.07.2023-02:31 PM	-

### List Of Tender Document

SL. No.	Document Details	Document Type
1	22-23-ET-89[SITC OF ELECTRICAL POWER CABLE]-167259-NIT-1124561-6000017324SIGNEDPDF.pdf	NIT

### Vendor Document Upload Checklist For Technical COVER

SL. No.	Document Details
1	ALL THE REQUIRED DOCUMENTS AS PER SECTION IX ELIGIBILITY CRITERIA OF TENDER DOCUMENT
2	DULY SIGNED AND SEALED TENDER DOCUMENT AS PER INSTRUCTIONS PROVIDED IN THE VARIOUS SECTIONS

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### Tender Committee Members

Name	Designation	Office	Department	Email	Mobile No.	Encryption public key expiry date
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VUPPALA KIRAN KUMAR	Jt. General Manager	Currency Note Press Nashik	Purchase,HR,Tech nical,Finanace,IT, Marketing,R and D,Others	V.Kirankumar@s pmcil.com	9096000418	2022-08-22 00:00:00.0
TUSHARKUMA R PRAKASH MAHAJAN	DGM	Currency Note Press Nashik	IT	tushar.mahajan@s pmcil.com	8275022966	2022-08-22 00:00:00.0
BHARATI DHIRENDER SHARMA	MANAGER	Currency Note Press Nashik	Finanace	bharati.sharma@s pmcil.com	8888635230	2022-08-22 00:00:00.0

**Common Terms**

**TECHNICAL SPECIFICATION**

SI.No	Terms	Component
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1	<p>Terms and Conditions: 1. The interested bidders must visit CNP site prior to submitting the quote and satisfy themselves as regards to the total scope of work and give in writing along with the Bid that they have fully understood the complete scope of work and have no complaints in this regard. 2. The successful bidder will have to complete the entire work to the satisfaction of CNP, as per the given scope and quoted rates without any additional cost to CNP. 3. The site can be inspected on any working day excluding Sunday and holidays with prior intimation. 4. The interested bidder must be holding Valid electrical contractors license Electrical supervisor license issued by the competent Authorities State Central and copy of the same shall be enclosed along with the Bid. 5. The firm will have to carry out installation and commissioning of the supplied material at the site specified by CNP officials. 6. The firm on whom Purchase Order will be placed will have to submit detail drawings, and cable routes for approval of CNP authorities prior to starting the work. Since the work is to be carried out at productive section, the shut downs will be planned by CNP. 7. Since the entire work is to be completed on turnkey basis, all Civil, electrical, masonry and welding material or any services including that of lifting and shifting devices, tools and tackles etc complete with required skilled and unskilled labor for completion of this job work in all respect are to be brought and arranged by the firm. 8. CNP will provide only free</p>	Agree Only
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water and electricity for the job work. 9. If any cable along the route is damaged during shifting and termination, then same shall be required to be put in service immediately without affecting CNP production within the same scope of work without any extra cost to CNP. 10. The firm shall quote all technical details including terms and conditions in their quotation. 11. The cable used in panel wiring should be of Polycab Lapp Havel s CCI make or Equivalent. 12. The firm should attach valid authorization dealership certificate obtained from manufacturer of all Power Cables of offered make. 13. The firm shall supply any extra accessories, if required during the installation and Commissioning work of cables complete the Job work. 14. The above job work shall be guaranteed for minimum one year. 15. The firm shall depute electrical supervisor licensed holder, ITI holder workmen supervise to carry out the above job work. 16. The firm shall attach the detailed product catalogue, Electrical standards compliance Certificates for Cables, along with the quotation. 17. The firm will have to provide Police Verification Certificate of the all firm representatives working in CNP to complete the Job work. 18. The firm shall carry out the above job work during normal working hours from 8.00 am to 5.00 pm. if approved by CNP competent authority the firm will have to carry out the job work during extended hours Sundays and holidays. 19. The firm should follow all the safety norms of the

CNP. 20. The firm awarded the contract will be completely liable for the safety and security of the persons working in the premises of the Currency Note Press. 21. Item of equipment or accessory not specifically mentioned in this specification but considered essential for efficient and satisfactory operation of individual equipment and system as a whole shall be included in the offer. 22. Any material or accessory which may not have been specifically mentioned but which is necessary or usual for satisfactory and trouble free operation and maintenance of the equipment shall be furnished without any extra charge. 23. All material and equipment supplied under this specification shall be new and unused. 24. The firm will have to give in writing that they will provide the after sales warranty for the 12 months from the date of acceptance of the job work completed material supplied by CNP . 25. All the waste created during the work such as wires, cables, metal pieces, used glands, lugs, clamps and old used material replaced or removed during work, should be shifted by the firm to the location decided by CNP officer. 26. As the works are interrelated, hence cannot be splitted all works under the tender shall be awarded to one firm. Test Report: The firm shall provide 03 sets of all the Test report specified in scope of work.

**QUALITY CONTROL REQUIREMENTS**

Sl.No	Terms	Component
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1	<p><b>SAFETY CODES TO BE FOLLOWED BY THE CONTACTORSTHEIR EMPLOYEES.</b> 1. The principle 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 principle 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 principle 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 their employees do not smoke inside the factory premises. 3.5 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. 3.6 All the machines brought by contractor for their job work should be properly guarded maintained in proper condition for their safe working. 3.7 All the</p>	Agree Only
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lifting machines, lifting tackles, chain ropes, pulleys etc. will not be allowed in factory premises unless they are thoroughly and certified by the competent personas per Factory act 1948 once in every Six month.

3.8 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.

3.9 Considering COVID-19 pandemic contractor will ensure that their employees should wear masks at all time when working in CNP premises.

3.10 Selected contractor needs to provide PVR of Supervisor labour sperson s entering in press premises.

3.11 Contractor should provide masks, handgloves etc. to prevent COVID infection. He should follow all COVID protocols when working in CNP.

3.12 The Contractor shall furnish the sellers guarantee certificate for all the materialservices supplied.

**ELEGIBILITY CRITERIA**

Sl.No	Terms	Component
1	Experience and past performance: The Bidder should have executed similar order of supply, laying, installation, testing and commissioning of Electrical Power Cables and allied Electrical Work of an order value of Rs.12,11,700- in any one of the last five years ending on March -2021.	Agree Only

2	<p>Capacity and Capability:</p> <p>The bidder must have an annual capacity to manufacture and supply, laying, installation, testing and commissioning of Electrical Power Cables and allied Electrical Work at least of an order value of Rs.12,11,700/-</p> <p>Note: All experience, past performance and capacity/ capability related data should be certified by the authorized signatory of the bidder firm.</p>	Agree Only
3	<p>Financial Standing:</p> <p>(a) Average Annual turnover of the bidder firm should be more than Rs. 12,11,700/- during last three years i.e. 2018-2019, 2019-2020 and 2020-2021.</p> <p>(b) Bidder firm should not have suffered any financial loss for more than one year during the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021.</p> <p>(c) The net worth of the firm should not be negative and should not have eroded by more than 30% in the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021.</p>	Agree Only
4	<p>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.</p>	Agree Only

5	The bidders shall enclose attested copy of GST Registration (in REG 06) & attested copy of PAN.	Agree Only
6	The bidder should give undertaking/declaration that they have read and understood all the terms & conditions of tender documents and submitting unconditional acceptance to all terms & conditions.	Agree Only
7	The bidder should give a declaration that they have not been black-listed/ debarred for dealing by Government of India in the past.	Agree Only
8	The firm should attach valid authorization dealership certificate obtained from manufacturer of all power cable of offered make.	Agree Only

9	<p>Note:-</p> <p>(i) In support of experience &amp; capability criteria, the bidder has to submit attested copies of P.O s, Experience certificates issued by customers.</p> <p>(ii) All experience, past performance &amp; capacity/ capability related/data should be certified by the authorized signatory of the bidder firm.</p> <p>(iii) All financial standing data such as Balance Sheet, Profit &amp; Loss account statement etc. should be certified by certified accountants e.g. Chartered Accounts or Cost Accountant. Financial statement duly certified by CA for year 2018-2019, 2019-2020 and 2020-2021 to be submitted.</p> <p>Bidder to furnish stipulated documents support of fulfillment of qualifying criteria. Non submission or incomplete submission of documents may lead to rejection of offer.</p>	Agree Only
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### Lot Details

Lot Name 1	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 1	Electrical Goods/Equipment	Supply of power cable 240 Sq. mm. x 4 core PVC insulated, multi-strand flexible copper conductor cable.	100.0MTR	INR	-	-

**Lot No: 1 Specific Terms**

**TECHNICAL SPECIFICATION**

Sl.No	Terms	Component
1	Supply of power cable 240 Sq. mm. x 4 core PVC insulated, multi-strand flexible copper conductor cable. QTY: 100 Mtr 1.1 KV 240 Sq.mm X 4 core copper flexible multi-stranded power cable. inner sheathed, Conductor: Copper multi-stranded, flexible, Copper as per Class-2 of IS: 8130 Minimum inner sheath thickness: 0.6mm or more, as per IS: 5831 Nominal insulation thickness: 1.2 mm or more Voltage grade: 1.1 KV, Size: 240Sq.mm, core: 4 Nominal system voltage: 440 - 10 Sckt. Current rating for 1 sec duration: above 33KA Nominal system frequency: 50Hz - 3 Maximum conductor temperature: 90 Degree C Maximum conductor temperature: in short circuit: 250 Degree C Conductor Type Stranded, insulating material: HRPVC Type C Confirming to all latest applicable IS standards, IS81302013 IS6942010 Core identification strips: Red, Yellow, and Blue and Black. The firm should submit cable test certificate from the manufacturer. Make: Polycab Havells, CCILapp or Equivalent.	Agree Only

**Lot No: 1 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No

b	PACKING AND FORWARDING CHARGES	-	Numeric Text Only	2	No
c	FREIGHT AND INSURANCE CHARGES	-	Numeric Text Only	2	No
d	GST AMOUNT ON ABOVE (ALL ABC)	-	Numeric Text Only	2	No

Price formula: a+b+c+d (Up to 2 Decimal Place)

### Lot Details

Lot Name 2	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 2	Electrical Goods/Equipment	Laying ,installation ,commissioning and testing of power cable 240 Sq. mm. x 4 core copper conductor , PVC Insulated, power cable	1.0Activity	INR	-	-

### Lot No: 2 Specific Terms

#### TECHNICAL SPECIFICATION

Sl.No	Terms	Component
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1	<p>Laying ,installation ,commissioning and testing of power cable 240 Sq. mm. x 4 core copper conductor , PVC Insulated, power cable from New Power D.B SuNu-II to proposed Komori machine power transformer in SUNU-II CNP-I . Qty: 100 Mtr. aThe firm shall carryout the cable laying , installation commissioning and testing work of above supplied power cable from New Power DB to mains of Komori machine power transformer in SUNU-II CNP-I . bThe firm shall supply all required Cable Gland, Lugs, Clamp, required for laying, termination and installation work of the power cable at Power Distribution Panel and Main Switches. c The firm shall route the cable on existing cable trench and wherever the cable trench are not available the firm shall provide the GI trays of required size and thickness. d The firm shall fix and route the cable from the route specified by CNP Authority. The cable shall be fixed with Clamps strong enough to hold the cable at its position. All clamps should be of heavy duty, G.I. material. e If required the Firm should provide the cable marker throughout the route of cable at interval minimum of 3 mtr distance to trace the cable. f The copper lugs should be used for connection to copper bus-bar etc. All fasteners used should be rustproof. g The accessories like Lugs, cable gland etc should be reputed make like Dowels, Jenison, Etc. Testing: a The firm shall carry out the megger test for the cable installation before charging the power cable</p>	Agree Only
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and submit the report. b The firm shall charge the cable after permission of CNP authority in presence of CNP engineer.

### Lot No: 2 Price Parameters/ Formula

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC AMOUNT	-	Numeric Text Only	2	No
b	GST AMOUNT ON A	-	Numeric Text Only	2	No

Price formula: a+b (Up to 2 Decimal Place)

### Lot Details

Lot Name 3	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 3	Electrical Goods/Equipment	Supply of the Copper Earthing conductor	200.0MTR	INR	-	-

### Lot No: 3 Specific Terms

#### TECHNICAL SPECIFICATION

Sl.No	Terms	Component
1	Supply of the Copper Earthing conductor for the Komori machine to Main switch cabinet and auxiliary installations. Supply of Copper Earthing Conductor Grade of the conductor: Electrolytic Conductor Purity: 99.9 pure copper conductor Size of the conductor: 25 mm x 5 mm Standard Quality as per IS18972008 Qty: 200 Mtr Make : Any standard	Agree Only



**Lot No: 3 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No
b	PACKING AND FORWARDING CHARGES	-	Numeric Text Only	2	No
c	FRIGHT AND INSURANCE CHARGES	-	Numeric Text Only	2	No
d	GST AMOUN ON ( ALL abc)	-	Numeric Text Only	2	No

Price formula: a+b+c+d (Up to 2 Decimal Place)

**Lot Details**

Lot Name 4	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 4	Electrical Goods/Equipment	Installation laying and testing of the Copper Earthing conductor double run	1.0Activity	INR	-	-

**Lot No: 4 Specific Terms**

**TECHNICAL SPECIFICATION**

Sl.No	Terms	Component
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1	<p>Installation laying and testing of the Copper Earthing conductor double run for the proposed Komori machine, SuNu 3 and UV dryer, air compressor and auxiliary installations. aThe firm shall route and lay the double run copper earthing Conductor size: 25 mm x 5mm from power panels to the proposed Komori machine ,SuNu 3 and UV dryer ,air compressorand auxiliary installations fixed with the copper brass nut bolts. Note: The firm shall arrange to provide the earthing for the machine and UV dryer unit with cable of single core, PVC insulated flexible multi stranded 50sq.mm size with necessary lugs and nut bolt from the nearest copper earthing termination carried by the firm. b The earthing conductor shall be fixed with rectangular clamp or proper fixing arrangement it should not be loose along the route. c The earthing conductor should be properly terminated to the Machines Panel fixed with the copper brass nut bolts. d Each and every joint during the laying of the copper conductor shall be overlapped more than 6 and joint shall be fixed with the copper brass nut and bolts minimum 3 nos of nut and bolts with proper washer. e If required the bare conductor should be cover with heat shrinkable insulated sleeve. f The proper insulator shall be provided, if any crossover with other earthing metal during the laying of conductor to avoid any interference due to other earthing conductor.</p>	Agree Only
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**Lot No: 4 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No
b	GST AMOUNT ON A	-	Numeric Text Only	2	No

Price formula: a+b (Up to 2 Decimal Place)

**Lot Details**

Lot Name 5	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 5	Electrical Goods/Equipment	Supply of PVC insulated Copper Flexible power cable 150 Sq. mm.x4 core	100.0MTR	INR	-	-

**Lot No: 5 Specific Terms****TECHNICAL SPECIFICATION**

Sl.No	Terms	Component
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1	<p>Supply of PVC insulated Copper Flexible power cable 150 Sq. mm.x4 core Qty: 100meters PVC Insulated, inner sheathed, Power Cable Conductor: Copper multi-strand, Flexible Copper as per Class-2 of IS: 8130 Insulation thickness: 1.8 mm or above Insulation material: PVC Type-A OR HR PVC Type-C as per IS: 5831 Voltage Grade: 1.1 KV Size: 150 Sq.mm, Core: 4</p> <p>Confirming to all latest applicable IS standards, IS 6942010 , as per class 2 of IS: 8130 Part-I1984, Nominal System Voltage: 440 V - 10, Nominal System Frequency: 50 Hz -3 Max. Conductor temperature: 90o C, Maximum Conductor Temperature in short circuit: 250 oC Conductor type: Stranded, Insulating Material: PVC Core Identification Strips: Red, Yellow, Blue, and Black for Neutral Inner Sheath: PVC Type ST-1 as per IS: 5831 Options: PVC Type ST-2FR TypeFRLS Type Outer Sheath: PVC Type ST-1 as per IS: 5831 Options: PVC Type ST-2FR TypeFRLS Type Colour of Outer Sheath: Black or any other Colour as per requirement The firm should submit cable test certificate from the manufacturer. Make: Polycab BCH CCI HavellsLapp or Equivalent</p>	Agree Only
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**Lot No: 5 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No

b	PACKING AND FORWARDING CHARGES	-	Numeric Text Only	2	No
c	FRIGHT AND INSURANCE CHARGES	-	Numeric Text Only	2	No
d	GST AMOUNT ON ( ALL abc)	-	Numeric Text Only	2	No

Price formula: a+b+c+d (Up to 2 Decimal Place)

### Lot Details

Lot Name 6	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 6	Electrical Goods/Equipment	Laying ,installation ,commissioning and testing of power cable 150 Sq. mm. x 4core copper conductor , PVC Insulated, power cable	1.0Activity	INR	-	-

### Lot No: 6 Specific Terms

#### TECHNICAL SPECIFICATION

Sl.No	Terms	Component
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1	<p>Laying ,installation ,commissioning and testing of power cable 150 Sq. mm. x 4core copper conductor , PVC Insulated, power cable from New Power D.B SuNu-II to proposed Komori machine UV drying power unit in SUNU-II CNP-I . Qty: 100 Mtr aThe firm shall carryout the cable laying , installation commissioning and testing work of above supplied power cable from New Power DB to mains of Komori machine UV drying power unit in SUNU-II CNP-I bThe firm shall supply all required Cable Gland, Lugs, Clamp , metallic ladders, tools and tackles whichever is required for laying, termination and installation work of the power cable at Power Distribution Panel and Main Switches . c The firm shall route the cable on existing cable trench and wherever the cable trench are not available the firm shall provide the GI trays of required size and thickness. d The firm shall fix and route the cable from the route specified by CNP s Authority. The cable shall be fixed with Clamps strong enough to hold the cable at its position. All clamps should be of heavy duty, G.I. material. e If required the Firm should provide the cable marker throughout the route of cable at interval minimum of 3 mtr distance to trace the cable. f The copper lugs should be used for connection to copper bus-bar etc. All fasteners used should be rustproof. g The accessories like Lugs, cable gland etc should be reputed make like Dowels, Jenison, Etc. Testing: a The firm shall carry out the megger test for the cable</p>	Agree Only
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	installation before charging the power cable and submit the report. b The firm shall charge the cable after permission of CNP authority in presence of CNP engineer.	
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### Lot No: 6 Price Parameters/ Formula

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No
b	GST AMOUNT ON A	-	Numeric Text Only	2	No

Price formula: a+b (Up to 2 Decimal Place)

### Lot Details

Lot Name 7	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 7	Electrical Goods/Equipment	Supply of PVC insulated Copper Flexible multi-stranded power cable 25 Sq. mm.x4 core	100.0MTR	INR	-	-

### Lot No: 7 Specific Terms

TECHNICAL SPECIFICATION		
Sl.No	Terms	Component

1	<p>Supply of PVC insulated Copper Flexible multi-stranded power cable 25 Sq. mm.x4 core Qty: 100meters 1.1 KV 25 Sq.mm X 4 core copper flexible multi-stranded power cable. PVC insulated, inner sheathed, flexible multi-stranded power cable  Conductor: Copper multi-stranded, flexible  Voltage grade: 1.1 KV, Size: 25Sq.mm, core: 4 Confirming to all latest applicable IS standards, IS: 694:1990IS8130:2013  Nominal system voltage: 440 - 10 Nominal system frequency: 50Hz - 3 Maximum conductor temperature: 90 Degree C  Maximum conductor temperature: in short circuit: 250 Degree C Conductor Type Stranded, insulating material: PVC Core Identification Strips: Red, Yellow, Blue, and Black for Neutral The firm should submit cable test certificate from the manufacturer. Make: Polycab BCH CCI HavellsLapp or Equivalent</p>	Agree Only
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**Lot No: 7 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No
b	PACKING AND FORWARDING CHARGES	-	Numeric Text Only	2	No
c	FRIGHT AND INSURANCE CHARGES	-	Numeric Text Only	2	No
d	GST AMOUNT ON ALL (abc)	-	Numeric Text Only	2	No



Price formula: a+b+c+d (Up to 2 Decimal Place)

**Lot Details**

Lot Name 8	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
ITEM 8	Electrical Goods/Equipment	Laying, installation, commissioning and testing of power cable 25 Sq. mm. x 4core copper conductors, PVC Insulated, power cable	1.0Activity	INR	-	-

**Lot No: 8 Specific Terms**

**TECHNICAL SPECIFICATION**

Sl.No	Terms	Component
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1	<p>Laying, installation, commissioning and testing of power cable 25 Sq. mm. x 4core copper conductors, PVC Insulated, power cable from New Power D.B SuNu-II a To proposed Komori machine Air compressor switch cabinet in SUNU-II CNP-I. b To SuNu -03 machine switch cabinet. Qty: 100 Mtr The firm shall carryout the cable laying, installation commissioning and testing work of above supplied power cable from New Power DB a To proposed Komori machine Air compressor switch cabinet in SUNU-II CNP-I. b To SuNu -03 machine switch cabinet. The firm shall supply all required Cable Gland, Lugs, Clamp required for laying, termination and installation work of the power cable at Power Distribution Panel and Main Switches. c The firm shall route the cable on existing cable trench and wherever the cable trench are not available the firm shall provide the GI trays of required size and thickness. d The firm shall fix and route the cable from the route specified by CNP s Authority. The cable shall be fixed with Clamps strong enough to hold the cable at its position. All clamps should be of heavy duty, G.I. material. e If required the Firm should provide the cable marker throughout the route of cable at interval minimum of 3 mtr distance to trace the cable. f The copper lugs should be used for connection to copper bus-bar etc. All fasteners used should be rustproof. g The accessories like Lugs, cable gland etc should be reputed make like Dowels, Jenison, Etc. Testing: a The firm shall carry out the</p>	Agree Only
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megger test for the cable installation before charging the power cable and submit the report. b The firm shall charge the cable after permission of CNP authority in presence of CNP engineer.

**Lot No: 8 Price Parameters/ Formula**

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	BASIC PRICE	-	Numeric Text Only	2	No
b	GST AMOUNT ON A	-	Numeric Text Only	2	No

Price formula: a+b (Up to 2 Decimal Place)