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Not Transferable

Security Classification: Unclassified

TENDER DOCUMENT FOR: SITC (Supply, Installation, Testing and Commissioning) of MV PDBs (Medium Voltage Power Distribution Boards) for 1000 KVA and 1250 KVA Transformers at Substation No-I (Power House) at ISP, Nashik.

Tender Number: 6000018216/SY-13-30(Elect)/23, Dated: 20.04.2023

This Tender Document Contains_____Pages.

Details of Contact person in SPMCIL regarding this tender:

Name: ASHOK SHARMA

Designation: Jt. General Manager (Materials) **Address:** ISPN (India Security Press, Nashik) India



Disclaimer

The information contained in this Bid Document or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the Security Printing and Minting Corporation Limited (hereafter referred as the "Purchaser") or any of its employees or associated agencies, is provided to Bidder(s) on the terms and conditions set out in this Bid Document and such other terms and conditions subject to which such information is provided.

This Bid Document is not an agreement and is neither an offer nor invitation by the Purchaser to the prospective Bidder(s) or any other party hereunder. The purpose of this Bid Document is to provide the Bidder(s) with information to assist them in the formulation of their proposal submission This Bid document does not purport to contain all the information Bidder(s) may require. This Bid document may not be appropriate for all bidders, and it is not possible for the Purchaser to consider particular needs of each Bidder. Each Bidder should conduct its own investigation and analysis, and should check the accuracy, reliability, and completeness of the information in this document and obtain independent advice from appropriate sources.

Information provided in this Bid Document to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Purchaser, its employees and other associated agencies accept no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

This Bid document and ensuing bids; communications and Contracts would alone determine the legal and commercial relationship between the bidders/ contractors and the Purchaser. No other Government or Purchaser's document/ guidelines/Manuals including its Procurement Manual (which are for internal and official use of its officers), have any locus standii in such a relationship. These documents/guidelines/ Manuals therefore should not be cited or referred in any legal or dispute resolution or grievance redressal proceedings.

The Purchaser, its employees and other associated agencies make no representation or warranty and shall have no liability to any person, including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Bid Document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the Bid Document and any assessment, assumption, statement or information contained therein or deemed to form part of this Bid Document or arising in any way for participation in this Bid Stage.

The Purchaser, its employees and other associated agencies also accept no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder(s) upon the statements contained in this Bid Document.

The Purchaser may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this Bid Document.



The issue of this Bid Document does not imply that the Purchaser is bound to select Bidder(s) and the Purchaser reserves the right to reject all or any of the Bidders or Bids or to decide to drop the procurement process at any stage without assigning any reason.

The Bidder(s) shall bear all its costs associated with or relating to the preparation and submission of their Bids including but not limited to preparation, copying, postage, delivery fees, expenses associated with any submission of samples, demonstrations or presentations which may be required by the Purchaser or any other costs incurred in connection with or relating to their Bids. All such costs and expenses will remain with the Bidder(s) and the Purchaser shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder(s) in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

This disclaimer forms an integral part of the Bid document and shall supplement but not supplant the provision of the Bid Document.



SECTION I: NOTICE INVITING TENDER (NIT)

INDIA SECURITY PRESS

(A Unit of Security Printing and Minting Corporation of India Limited)

Wholly owned by Government of India

Nashik Road – 422 101 (Maharashtra) Tel No 00 91 253 2402200, Fax No 00 91 253 2462718

Website: www.spmcil.com, email: purchase.isp@spmcil.com

1. Sealed tenders are invited from eligible and qualified tenderers for supply of the following:-

Schedu le No.	Brief Description of Goods/ services	Quantity (with unit)	Unit of Measure	Earnest Money (in Rs.)	Remarks
I	MV PDB (I/C ACB:3 & O/G SFU:8)	02	SET	Rs. 1,42,000/- (Rs. One lakh	
II	ITC Services for above PDBs	01	AU	Forty Two Thousand Only)	
1	Supply:Changeover Switch,4P,400A,SSEncl.	2	SET		
2	Supply:Electric Cable,1.1KV,3½x300 mm²	250	mtr		
3	Supply:Electric Cable,1.1KV,3½x185 mm²	50	mtr		
4	Supply:Electric Cable,1.1KV,3½x120 mm²	50	mtr		
5	Supply:StTh.CableJointKit ,LT,3½x300mm²	4	nos		
6	Supply:StTh.CableJointKit ,LT,3½x185mm²	3	nos		
7	Supply:StTh.CableJointKit ,LT,3½x120mm²	3	nos		
8	Supply:CableEndTerminat Kit,LT,3½x300 mm²	30	nos		
9	Supply:CableEndTerminat Kit,LT,3½x185 mm²	3	nos		



10	Supply:CableEndTerminat Kit,LT,3½x120 mm²	2	nos
	NIC,LI,3/2ATZU IIIIII		
	Supply:Gl	100	mtr
	EarthingConductorStrip,5	100	11101
11	0x6mm		
	Oxonini		
	Supply:MS Trench Cover	40	CMt
12	Plate, 6 mm thick	40	Civit
	riate, o min thek		
	Supply:ISMC Channel,	30	mtr
13	Size 100mm X 50 mm	50	
	3120 100 mm × 30 mm		
	Supply: MS Equal Angle,	70	mtr
14	Size 50mm X 50mm		
	Supply:Insulating PVC	60	mtr
15	Mat,1.1KV,1Mx2.5mm		
	, ,		
	Excavation&Construction:	50	CMt
16	UG Cable Trench		
	Fabrication&Fixing:ISMC	50	mtr
17	Channel_Trench		
			- L-174 L-117
	Fabrication&Fixing:Equal	50	mtr
18	Angle_ Trench		
	ITC:MV PDBs (I/C ACB:3	2	AU
19	&O/G SFU:8)		
	ITC:ChangeoverSwitch in	2	AU
20	SS Enclosure		
	Laying of Power Cables	350	mtr
21	(120-300 mm²)		
00	Jointing/Termination of	45	nos
22	Power Cables		-
	F	400	
22	Fabrication&Installation:E	100	mtr
23	arthing Strips		
	Falada Alan O Fining Trans	40	N42
24	Fabrication&Fixing:Trenc	40	M2



	h Cover Plates						
25	ITC: Electrical Insulating Mat	60		mtr			
26	Dismentaling&Shifting:Ol d PDB Panels	2		AU			
27	Dismentaling&Shifting:Ol d APFC Panels	2		AU			
28	Dismentaling&Shifting:OI d FuelTank&Pipes	2		AU			
Develop Indigeni	zation/ Disposal of Scrap/ S	Two bid Tender (Single Stage) i.e. (Techno- commercial + Price Bid) National Competitive Bidding (NCB)					
Authorit	Security Classification Authority in whose favour all tender related financial instruments (FD, DD, Banker's cheque etc) are to be				India Security Press, Nashik Road, Unit of SPMCIL		
	All Financial Instruments to be payable at: Dates and place of issue of tender documents:				at Nashik . 04.2023 to 18.05.2 ffice hours ashik	023	
Closing	date and time for receipt of t	enders			023 up to 1430 Hrs		
Place of	receipt of tenders		,	Green Gate, India Security Press, Nashik Road-422 101, Maharashtra, India			
Bid.	d date of opening of tenders	1500 Ho	urs on <u>19.05.2023</u>				
Place, Time, and date of Opening of Price (Financial) bid would be intimated later on							
	Place of opening of tenders			;	Section, India Secur oad-422 101, Mahara	•	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.1 of GIT)				Jt. Gener	ral Manager (HR), ashik Road:- 422101	India Security	
Officer t	o be contacted for clarification	ons/ help:		,	arma, Jt. GM (Materi urity Press, Nashik R	•	

^{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.



- 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, 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. Tenderers shall ensure that their tenders, duly sealed and signed, complete in all respects as per instructions contained in the Tender Documents, are dropped on or before the closing date and time indicated in the Para 1 above in the tender box located at the address given below, failing which the tenders will be treated as late and rejected. Tenders may also be sent through post at the address as above. However, Purchaser will not be responsible for any postal lapses or delays in receipt of the documents. In case NIT/ SIT provide for uploading of bids to nominated eProcurement 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.

Original copies of such scanned uploaded required enclosures must reach in physical form within the date and place as provided in such instructions, otherwise their uploaded bid, would be declared as unresponsive.

- 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. EMD amount mentioned in Section VI List of Requirements shall be furnished in one of the following forms: a) Account Payee Demand Draft or b) Fixed Deposit Receipt or c) Banker's cheque or d) Bank Guarantee; in acceptable form, otherwise the tender will not be accepted in any case. The demand draft, fixed deposit receipt or banker's cheque shall be drawn on any scheduled commercial bank in India, in favour of Account and place of payment specified in the Para 1 above. In case of bank guarantee, the same is to be provided from/confirmed by any scheduled commercial bank in India as per the format specified under Section XIII in these documents.



11. Undersigned confirms that the required goods mentioned above are not available on GeM as per "GeM - Availability Report and Past Transaction Summary" (GeM - AR&PTS). This unique ID is mentioned in para 1 above.

(Ashok Sharma) Jt. General Manager (Materials) India Security Press, Nashik Road-422101 Phone No 0253 2402219 For and on behalf of

Chief General Manager, India Security Press, Nashik Road



Section II: General Instructions to Tenderer (GIT)

PART I & II: GENERAL INSTRUCTIONS Applicable to all Types of Tenders:

Please refer the link to https://spmcil.com/uploaddocument/GIT/new.pdf for further details.

GIT (Total pages: 61)

BIDDERS ARE REQUESTED TO DOWNLOAD 61 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DOCUMENT.



SECTION III: SPECIAL 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 prevail.(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.)

Sl. No.	GIT Clause No.	Topic	Modify/ Substitute/ Supplement	SIT Provision
1	3	Eligible Tenderers		As applicable
2	3.4	Eligible Goods and Services (Origin of Goods)	To a second seco	As applicable
3	6.1	The tender documents includes:	Modify	SIT 1 (Mentioned below)
4	8	Prebid Conference		Not applicable
5	9	Time Limit for receiving request for clarification of Tender Documents	Modify	SIT 2 (Mentioned below)
6	10.1	The Technical bid to be submitted by Tenderer shall contain the following documents, duly filled in, as required		As applicable
7	11.2	Tender Currency		As applicable
8	12,1	Tender Prices		As applicable
9	12.2, 33, 36.1	Schedule wise evaluation		As applicable
10	12.6	GST details		As applicable
11	16. a) to c)	Documents Establishing Tenderer's Eligibility and Qualifications	Modify	As per Section IX: Qualification / Eligibility Criteria
12	18.4, 18.5	Earnest Money Deposit (EMD)	Modify	SIT 3 (Mentioned below)
13	19	Tender Validity	Modify	SIT 4 (Mentioned below)
14	20.4	Number of Copies of Tenders to be submitted	Modify	SIT 5 (Mentioned below)
15	20.8	Two Bid System		As applicable
16	21	Submission of Tender	Modify	SIT 6 (Mentioned below)
17	24	Opening of Tender & Evaluation Process	Modify	SIT 7 (Mentioned below)

SIT 1:- The tender documents includes:- The tender documents includes:

- 1. Section I Notice Inviting Tender (NIT)
- 2. Section II General Instructions to Tenderers (GIT)
- 3. Section III Special Instructions to Tenderers (SIT)



- 4. Section IV -General Conditions of Contract (GCC)
- 5. Section V Special Conditions of Contract (SCC)
- 6. Section VI List of Requirements
- 7. Section VII Technical Specifications
- 8. Section VIII Quality Control Requirements
- 9. Section IX Qualification/Eligibility Criteria
- 10. Section X Tender Form
- 11. Section XI Price Schedule
- 12. Section XII Vendor Details
- 13. Section XIV Manufacturer Authorization form.
- 13. Section XV Bank Guarantee Form for Performance Security
- 14. Section XVI Contract Form
- 15. Section XVII: Letter of Authority for attending a Bid Opening
- 16. Section XVIII: Proforma of Bills for Payments f
- 17. Section XIX: NEFT Mandate
- SIT 2: Time Limit for receiving request for clarification of Tender Documents:- A tenderer requiring any clarification or elucidation on any issue of the tender document may take up the same with ISP Nashik in writing or by fax/ e-mail/ post. ISP Nashik will respond in writing to such request provided the same is received by ISP Nashik not later than 21 days prior to the prescribed date of submission of tender.
- SIT 3: Earnest Money Deposit (EMD): Rs. 1,42,000 (Rs. One Lakh Forty Two Thousand Only).

EMD must be submitted along with the tender in form of DD/ Bankers cheque/ FDR drawn from any Scheduled Commercial Bank in India only in favor of SPMCIL unit ISP payable at Nashik. The firm who are registered under Startups and Micro & Small Enterprises (MSE) for manufacturing of Medium Voltage Power Distribution Boards may be exempted from submitting the EMD on producing valid certificate. The certificate should clearly indicates the stores details similar to India Security Press requirement and the validity of the certificate (Valid up to XXXXXXX) otherwise, certificate will not be considered for exemption of EMD.

SIT 4: Tender Validity:-

- (i) The tenders shall remain valid for acceptance for a period of **120 days after the date of tender opening** prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- (ii) In exceptional cases, the tenderers may be requested by ISP Nashik to extend the validity of their tender upto a specified period. Such request(s) and response thereto shall be conveyed by surface mail or by fax/ e-mail followed by surface mail. The tenderers who agree to extend the tender validity, are to extend the same without any change or modification of their original tender.
- (iii) In case the day upto which the tenders are to remain valid falls on/subsequently declared a holiday or closed day for ISP Nashik, the tender validity should automatically be extended upto the next working day.



- (iv) Compliance with the Clauses of this Tender Document: Tenderer must comply with all the clauses of this Tender Document. In case there are any deviations, these should be listed in a chart form without any ambiguity along with justification.
- SIT 5: Number of Copies of Tenders to be Submitted: Tenderer shall submit their tender in "Original" only
- SIT 6: Submission of tender: <u>Techno Commercial Bid</u> and <u>the Price Bid</u> are to be submitted in Two Separate double sealed Envelopes on or before the due date of the submission of the tender as stated below otherwise tender/bid/ quotation shall be liable for rejection.

PART I: Techno-Commercial bid :- (First Envelope):

- 1. Earnest Money Deposit: Rs. 1,42,000 (RS. One Lakh Forty Two Thousand Only).

 EMD must be submitted along with the tender in form of DD/ Bankers cheque/ FDR drawn from any Scheduled Commercial Bank in India only in favor of SPMCIL unit ISP payable at Nashik. The firm who are registered under Startups and Micro & Small Enterprises (MSE) for manufacturing of Medium Voltage Power Distribution Boards item may be exempted from submitting the EMD on producing valid certificate. The certificate should clearly indicates the stores details similar to India Security Press requirement and the validity of the certificate (Valid up to XXXXXXX) otherwise, certificate will not be considered for exemption of EMD.
- Power of Attorney/ Authorization with the seal of company indicting that authorized signatory is competent and legally authorized to submit the tender and/ or to enter into legally binding contract.
- 3. The eligibility criteria for the tender are given in Section IX- Qualification/ Eligibility Criteria. The bidder has to submit all the desired documents and relevant documentary proof in support of relevant clauses mentioned in Section IX: Qualification/ Eligibility Criteria. The Qualifying Criteria should be submitted in original.
- **4.** The tenderer shall submit detailed techno-commercial offer as per Technical Specifications mentioned as per Section-VII and List of Requirement as per Section-VI of the tender document.
- 5. The tenderer has to submit sealed and signed tender document by authorized signatory of the tenderer as a token of acceptance of all section/ terms and conditions of this tender document (GIT, SIT, GCC & SCC, Quality Control Requirement, List of Requirement, Technical Specification, Tender form etc.)

Part-II: Price Bid (Second Envelope):

The tenderer shall quote their prices strictly as per the proforma given in Section-XI of the Tender document. No additional/extra item with price shall be included other than that of Section XI.

NOTE:-

i. Each envelope containing bids shall be super scribed as, <u>Techno-commercial Bid</u> and <u>Price</u>

<u>Bid</u> separately as the case may be for "SITC (Supply, Installation, Testing and



Commissioning) of MV PDBs (Medium Voltage Power Distribution Boards) for 1000 KVA and 1250 KVA Transformers at Substation No-I (Power House) at ISP, Nashik". The sealed envelopes shall be again put in another envelope and super scribed as tender for "SITC (Supply, Installation, Testing and Commissioning) of MV PDBs (Medium Voltage Power Distribution Boards) for 1000 KVA and 1250 KVA Transformers at Substation No-I (Power House) at ISP, Nashik".

- ii. If the tender is not submitted as per above format, offer/ bid/ tender will be liable for rejection.
- iii. Late Tender shall not be accepted. Tenderer shall submit their offer only on prescribed form. Tenders by fax/ email shall not be accepted. Tender by Post/hand/courier received on or before the due date and time shall be accepted. Postal delay/ delay by courier services etc. shall not be condoned, what so ever reason may be.

SIT 7: Opening of Tender & Evaluation Process:

- 7.1 In the first instance, the **Techno-Commercial** part of Tender document will be opened and considered for the evaluation. These offers/ bid will be scrutinized and evaluated by the competent committee/ authority with reference to the parameters prescribed in the eligibility criteria (**Section IX**). The technical acceptance of the bids is on the basis of **Technical Specifications** offered by the bidders as per **Section -VII** Technical Specification and Section-VI List of Requirement of the tender document and acceptance of the terms and conditions as per GIT, SIT, GCC, SCC, other conditions of tender. **Conditional offers will be liable for rejection.**
- 7.2 In the second stage, the Price Bid of only Techno Commercially Qualified firm offers (as mentioned first stage) will be opened for further scrutiny and evaluation.

The intimation regarding opening of price bids shall be given to qualified tenderers to enable them to attend the price bid opening, if they so desire.

7.3 **Price bid evaluation:** In the second stage, the price bid of only Techno Commercially Qualified firm will be opened for further scrutiny and evaluation. The price quoted shall be compared on Total Price basis (FOR ISP Nashik Road), including all taxes, duties, etc. The evaluation criteria for awarding the contract shall be total price wise to L1 bidder schedule mentioned in **Section XI Price Bid.**



SECTION IV: GENERAL CONDITION OF CONTRACT (GCC)

Please refer the link

 $\underline{https://spmcil.com/uploaddocument/GCC/new.pdf} \ for \ further \ details$

GCC (Total pages: 36)

BIDDERS ARE REQUESTED TO DOWNLOAD 35 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DCOUMENT.



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)

S. No	GCC Clause No.	Topic	Modify/ Substitute/ Supplement	SCC Provision
1	6.1, 6.2, 6.3 & 6.5	Performance Bond/ Security	Modify	SCC 1 (Mentioned below)
2	8.2	Packing and Marking		As applicable
3	9	Inspection and Quality Control		As applicable
4	11.2	Transportation of Domestic Goods	Modify	SCC 2 (Mentioned below)
5	12.	Insurance	Modify	SCC 3 (Mentioned below)
6	14.1	Incidental Services		As Applicable
7	15	Distribution of Despatch Documents for clearance/ Receipt of Goods	Modify	SCC 4 (Mentioned below)
8	16.2, 16.4	Warrantee Clause		SCC 5 (Mentioned below)
9	19.3	Option Clause	Modify	SCC 6 (Mentioned below)
10	20.1	Price Adjustment Clause		Not Applicable
11	21.	Taxes and Duties	Modify	SCC 7 (Mentioned below)
12	22	Terms and Mode of payments	Modify	SCC 8 (Mentioned below)
13	24.1	Quantum of LD	Modify	SCC 9 (Mentioned below)
14	25.1	Bank Guarantee and Insurance for Material Loaned to Contractor		Not Applicable
15	33.1	Resolution of Disputes		As applicable
16	36.3.2, 36.3.9	Disposal/ Sale of Scrap by Tender		Not Applicable
17		Pre-Dispatch Inspection		SCC 10 (Mentioned below)

SCC 1: Performance Bond/Security:

- (i) If value of contract is more than 2.5 lakhs the successful bidder has to submit Performance Bond/ Security equivalent to 3% of the order(s) value within 21 days from the date of issue of Notification of Award of Contract. The validity of the performance security is 60 days beyond the competion of all contractual obligations including warranty period i.e., for a period of 18 Months from the date of Notification of Award of Contract.
- (ii) The Performance security shall be denominated in Indian Rupees or in the currency of the contract and shall be in one of the following forms:



- a) Account Payee Demand Draft or Fixed Deposit Receipt drawn on any commercial bank in India, in favour of India Security Press, Unit SPMCIL.
- b) Bank Guarantee issued by a commercial bank in India, in the prescribed form as provided in section XV of this document.
- **SCC 2: Transportation of Domestic Goods**: The transportation of goods to be procured will be done by the supplier on FOR ISP Basis. The total cost of the transportation should be indicated in the price bid of the item to be procured.
- **SCC 3: Insurance:** Specific insurance cover for each consignment / supply is to be given by firm, as applicable.
- SCC4: Distribution of Despatch Documents for clearance/ Receipt of Goods: Distribution of Dispatch of Documents for clearance/ Receipt of Goods: The supplier shall send all the relevant dispatch documents well in time to ISP Nashik to enable ISP Nashik to clear or receive (as the case may be) the goods in terms of the contract.
- SCC 5: Warrantee Clause: The firm will have to give one year warranty.
- **SCC 6: Option Clause**: Purchaser reserves the right to increase the ordered service by 25% (i.e. Three Months) at any time, till final delivery date of the contract by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of Delivery Period.
- **SCC 7: Taxes and Duties:** Supplier shall be entirely responsible for all taxes, duties, fees, levies etc. incurred until delivery of the contracted goods to SPMCIL. If the tenderer fails to include taxes and duties as per law of the land in the tender, no claim thereof will be considered by purchaser at a later stage.
- **SCC 8: Terms and Mode of payments:** The Payment terms are 100% after successful Supply Installation Testing Commissioning, trail run and handover of system to ISP along with satisfactory report of user and maintenance personel within 30 days. The tenderer shall give his consent in a mandate form for receipt of payment through NEFT (Section XIX).
- SCC 9: Quantum of LD: Subject to GCC clause 28, if the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, ISP shall, without prejudice to other rights and remedies available to ISP under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the ½% percent (or any other percentage if prescribed in the SCC) 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% (or any other percentage if prescribed in the SCC) of the delayed goods' or services' contract price(s). During the abovementioned delayed period of supply and / or performance, the conditions incorporated under GCC subclause 23.4 above shall also apply. In all such cases GST would also be applicable on LD.
- **SCC 10: Pre-Dispatch Inspection:** The bidder will have to arrange for pre dispatch inspection of all the Panel Boards. A team of three engineers will carry out pre dispatch inspection at firm's workshop and all the panel boards will be accepted in ISP on satisfactory report submitted by the inspecting team.



Section VI: List of Requirements

1.

Schedu Brief Description of le No. Goods/ services		Quantity (with unit)	Unit of Measure	Earnest Money (in Rs.)	Remarks
I	MV PDB (I/C ACB:3 & O/G SFU:8)	02	SET	Rs. 1,42,000/- (Rs. One lakh	
II	ITC Services for above PDBs	01	AU	Forty Two Thousand Only)	
1	Supply:Changeover Switch,4P,400A,SSEncl.	2	SET		
2	Supply:Electric Cable,1.1KV,3½x300 mm²	250	mtr		
3	Supply:Electric Cable,1.1KV,3½x185 mm²	50	mtr		
4	Supply:Electric Cable,1.1KV,3½x120 mm²	50	mtr		
5	Supply:StTh.CableJointKit ,LT,3½x300mm²	4	nos	7	
6	Supply:StTh.CableJointKit ,LT,3½x185mm²	3	nos		
7	Supply:StTh.CableJointKit ,LT,3½x120mm²	3	nos		
8	Supply:CableEndTerminat Kit,LT,3½x300 mm²	30	nos		
9	Supply:CableEndTerminat Kit,LT,3½x185 mm²	3	nos		
10	Supply:CableEndTerminat Kit,LT,3½x120 mm²	2	nos		
11	Supply:GI EarthingConductorStrip,5	100	mtr		



	0x6mm		
12	Supply:MS Trench Cover Plate, 6 mm thick	40	CMt
13	Supply:ISMC Channel, Size 100mm X 50 mm	30	mtr
14	Supply: MS Equal Angle, Size 50mm X 50mm	70	mtr
15	Supply:Insulating PVC Mat,1.1KV,1Mx2.5mm	60	mtr
16	Excavation&Construction: UG Cable Trench	50	CMt
17	Fabrication&Fixing:ISMC Channel_Trench	50	mtr
18	Fabrication&Fixing:Equal Angle_ Trench	50	mtr
19	ITC:MV PDBs (I/C ACB:3 &O/G SFU:8)	2	AU
20	ITC:ChangeoverSwitch in SS Enclosure	2	AU
21	Laying of Power Cables (120-300 mm²)	350	mtr
22	Jointing/Termination of Power Cables	45	nos
23	Fabrication&Installation:E arthing Strips	100	mtr
24	Fabrication&Fixing:Trenc h Cover Plates	40	M2
25	ITC: Electrical Insulating Mat	60	mtr



26	Dismentaling&Shifting:Ol d PDB Panels	2	AU	
27	Dismentaling&Shifting:Ol d APFC Panels	2	AU	
28	Dismentaling&Shifting:OI d FuelTank&Pipes	2	AU	

2.			
(a)	Required Delivery Schedule	*	The total supply including Installation Testing Commissioning shall be done within 180 days from the date of issue of Purchase Order.
(b)	Required Terms of Delivery	:	FOR ISP,Nashik Basis.
(c)	Destination	:	India Security Press, Nashik Road-422 101. Maharashtra, India
(d)	Preferred mode of transportation	ė ·	By Road (FOR)

3. The Bidder has to submit the Check list as per Format given below along with the Techno-commercial Documents (First Envelope):

Sr.	Description	Submitted /Not	Page
No.		Submitted	No.
1.	EMD (Rs.1,42,000)		
2.	Documentary evidence towards Experience as per clause 1 of section IX.		
3.	Documentary evidence towards capability as per clause 2 of section IX.		
4.	Documentary evidence towards Financial data as per clause 3 of section IX.		
5.	Undertakings/Declarations as per clause 4 & 5 of section IX.		
6.	Power of Attorney/ Authorization with the seal of company indicting that authorized signatory is competent and legally authorized to submit the tender and/ or to enter into legally binding contract.		
7.	Copy of PAN & GST Registration.		
8.	All pages of the tender documents (including GIT, GCC, SIT, SCC, List of requirements, Technical specification, quality requirements, etc.) duly signed and stamped by the Authorized signatory of the bidder.		
9.	Adherence to the Technical Specification as per Section VII on Bidder's Letter Head and other required information.		
10.	Adherence to the Quality Control Requirements as per Section VIII on Bidder's Letter Head.		
11.	Adherence to the Delivery Schedule as per Section VI on Bidder's Letter Head.		
12.	Duly filled section X: Tender form alongwith required		
13.	Vendor details as per section XII: alongwith required documents	***	



14.	NEFT Mandate as per section XIX	
15	Electrical contractors license or Electrical supervisory license issue by	
15.	Competent Authority	

The Bidder has to submit the Check list as per Format given below along with the Price Bid (Second Envelope):

Sr.	Description	Submitted /	Page
No.		Not Submitted	No.
1.	Duly filled Section XI: Price bid		



SECTION VII: TECHNICAL SPECIFICATIONS

Tech. Specs Schedule I: Medium Voltage Power Distribution Cubical Panel Board.

Design, Engineering, Fabrication, Manufacturing to finished level & ready to install with provision of bus bar for all TPN power inlets & outlets, switchgears & panel accessories, making complete control wiring for various controls of protection, metering & indications and necessary testing as per applicable IS, of Medium Voltage Electric Power Distribution Panel Boards, , 380 – 450 V, 1600A, 50kA, 50 Hz, AC Supply as per below given details:-

- Indoor type, dust & vermin proof, free standing, floor mounted, compartmentalized, double access (front & rear access), suitable for class IP54 degree of protection and confirming to IS 8623.
- Suitable for 3 phase 4 wire 415V AC +/- 10 %, 50Hz +/-5 % AC supply.
- Fabricated out of CRCA grade sheet steel of 2.0 mm thick for outer enclosure, 1.6 mm thick for compartment, 2.5 mm thick for major load bearing member/mainframe and 3.0 mm thick undrilled removable gland plate at bottom.
- Panel front doors and cable entry doors at back side shall be provided with sturdy suitable door locks and panel bus bar chamber shall be with bolted covers.
- All hinged door shall be earthed through 2.5 sq mm green color copper wire.
- The cable entry shall be from the bottom hence detachable undrilled gland plates shall be provided at all cable incoming & outgoing cable termination chambers.
- Base supported by heavy duty ISMC/M.S. "H"/"C" channel/section of size 100mm X 100 mm., painted first with antirust two coats of red oxide paint and then with two coat of black synthetic enameled oil paint to a finished level. Provision of adequate number of 16 mm ϕ holes for mounting of PDB on floor/trench.
- Panel enclosure shall be painted with electrostatic powder coating with RAL7035 or in Siemens Gray shade except ISMC base channel.
- Provided with continuous GI (Galvanized Iron) Earthing Strip of size not below 50 mm X 6 mm at the bottom from front with at least 50 mm extended earthing connection arrangement at both the ends.
- Provided with electrolytic grade aluminum bus bar arrangement for 3 phases & neutral duly sleeved with heat shrinkable sleeves in appropriate color codes and run on porcelain post insulators as required.
- The live parts of the panel should be covered with insulating barrier.
- The bus bar arrangement shall be for of 1600 A rating for all incoming/main bus bars. The aluminum bas bar should have minimum current density of 1.2A per sq. mm.
- The bus bar arrangement of suitable rating should be provided for all specified outgoing feeders and which shall be at least 30% more than the outgoing switchgear rating specified.
- The shape, size and number of bus bar strips used shall be suitable to the current ratings of the given feeders
- The entire control wiring should be in 2.5 sq. mm. copper flexible wires in correct color codes & numbering ferrules.
- The control circuit protection shall be either through HRC fuses or MCB of suitable ratings.
- The high grade melamine connectors on DIN rail mounting shall be used for control wiring with proper labeling.



- The panel should have sufficient space for termination of all existing incoming cables from 1000 KVA / 1250 KVA 11KV/415V, Distribution Transformers and outgoing cables as per specified feeders.
- The provision of Phase Sequence Indicator with operating contactor, ON /OFF push buttons/rotary switch shall be done on Main Incomer & DG Set Incomer.
- The 22.5mm Ø, Cluster LED indicating lamps in Red, Yellow, Blue, Green & Amber etc. colors shall be used appropriately.
- All incomer ACB i.e. Main Incomer and DG Set Income shall be provided with Voltmeter, Ammeter, Phase Sequence Meter and Tri-Vector Energy Meter along with provision of LED indicating lamps for R, Y, B PHASE HEALTHY, ACB ON, ACB OFF, ACB TRIPP, and TRIP CKT HEALTHY with Push Button etc. in proper color codes.
- All outgoing ACB shall be provided with Voltmeter, Ammeter and energy meter along with provision of LED indicating lamps for R, Y, B PHASE HEALTHY, ACB ON, ACB OFF, ACB TRIPP, and TRIP CKT HEALTHY with Push Button etc. in proper color codes.
- All meters shall be separate for each measuring parameter and use of multifunction meter will not be accepted.
- All meters shall be digital display type, size 96 mm X 96 mm. with 3.5 digit bright RED light LCD display. The higher size for TVM meter with BLACK LCD as available will be permitted.
- All outgoing SDF/SFU feeder shall be provided with a Digital multifunction meter showing Voltage, Ampere, PF and KWH Units having selector switches with suitable CT's.
- Every rear compartment shall be provided with 10W LED Lamp with Switch for general illumination.
- The PDB panel shall be provided with required panel space heaters with thermostat and MCB for auto switching ON/OFF.
- The PDB panel should have suitable ventilation arrangements.
- All the doors of the PDB shall have suitable locking arrangement.
- The PDB panel should have two nos. of earthing studs at both ends.
- The PDB panel should have adequate number of lifting eye bolts at the top.
- The PDB panel should have provided with "Danger Notice Board in English/Hindi & Marathi as per IE rules.
- The provision of one number resin cast CT (Current transformer) of
- 1000/5A ratio having suitable VA rating, class, shape & size etc shall be done in one of the phase for sensing current feedback to APFC Relay in existing APFC PDB.
- Panel shall be suitable for replacing existing PDBs of 1000KVA / 1250KVA, 11KV/415V, Distribution Transformers installed at substation No. 1 cum Power House at ISP.
- The panel shall be consisting of following control gears :-

ACB INCOMER "A" (Main Incomer from Transformer) :- 1600 A ,4 pole, Draw out type, Electrically operated, Motorized spring charged, Air Circuit Breaker with microprocessor based overload, short circuit & Earth fault releases with under voltage & shunt trip releases for protection and castle key interlocking arrangement (two lock one key arrangement) for interlocking between MAIN INCOMER & DG INCOMER as desired. This will be used as normal supply incomer from 1000 & 1250 KVA, 11 KV/415 V existing distribution transformers.

ACB INCOMER "B" (Standby Incomer from DG Set Supply) :- 1600 A ,4 pole, Draw out type, Electrically operated, Motorized spring charged, Air Circuit Breaker with microprocessor based overload, short



circuit & Earth fault releases with under voltage & shunt trip releases for protection and castle key interlocking arrangement (two lock one key arrangement) for interlocking between MAIN INCOMER & DG INCOMER as desired. This will be used as Standby Incomer from Circuit Breakers of 2X1010KVA DG Set supply network.

Castle key Interlock: - An electromechanical interlocking arrangement shall be provided between the above two ACB's so that at a time only one incomer ACB (either A or B) shall be switched ON and another can not be switched ON till the earlier one is put OFF/TRIPPED and vice versa.

ACB Outgoing "C" (Normal Outgoing for APFC Panel/New PG Section):- 1600 A,4 pole, Draw out type, Electrically operated, Motorized spring charged, Air Circuit Breaker with microprocessor based overload, short circuit & Earth fault releases with under voltage & shunt trip releases. This will be used to feed supply to existing 500KVAR APFC Panel Board.

SDF/SFU Outgoings: The outgoing feeders shall be compartmentalized with suitable cable termination chamber for following ratings,

- 1) Two sets of 630A, Switch Fuse Unit with RHOM & Din type HRC Fuse Links.
- 2) Two sets of 400 A, Switch Fuse Unit with RHOM & Din type HRC Fuse links.
- 3) Two sets of 315 A, Switch Fuse Unit with RHOM & Din type HRC Fuse links.
- 4) Two sets of 250A, Switch Fuse Unit with RHOM & Din type HRC Fuse Links.

Overall size of the panel board: 5.0 M (L) X 2.1 M (H) X 1.3 M (W), +/- 20 % permissible variation.

Makes of the acceptable control gear to be used in the panel board:-

- 1. ACB, SDF/SFU, MCCB, MCB, FUSES: L&T or Equivalent.
- 2. Meters and Indicators: L&T or Equivalent.
- 3. Bus Bars: NALCO or Equivalent.
- 3. CT's: NIPPEN or Equivalent.
- 4. Cables & Wires: POLYCAB or Equivalent.
- 5. MS Sheet, Angles, Channels: TATA or Equivalent.
- 6. Misc. Panel Accessories: Any Standard make(s)

Note:

- 1.If any other equivalent makes against the given makes are offered then it shall be clearly mentioned in the quotation along with their complete product catalogue showing all technical details to decide their equivalency with given makes.
- 2.If the bid is submitted/received without mentioning any make/brand & type of offered make then it shall be mandatory to supply the materials of given makes in tender document and at later stage any other equivalent makes shall not be accepted.

Tech. Specification Schedule II: ITC Services for above PDBs

Schedu le No.	Brief Description of Goods/ services Technical Specification
II	ITC Services for above PDBs



1	Supply:Changeover Switch,4P,400A,SSEncl.	Supply of Change Over Switch, SS Enclosure, 4 Pole, 400 A, 440V. Tech Specs: On load Changeover Switch, Disconnector type with two sources as incomer and any single source selectable as outlet, 4 pole, 400 A, 415 V, AC Supply, Conforms to IEC 60947-3 and IS/IEC 60947-3, Suitable for vertical / horizontal mounting, In sheet steel enclosure, duly finished powder coated in Siemens gray colour shade with rotary hand operating mechanism, door interlocking arrangement, cable gland box for termination cables, terminal shrouds, source separators and phase barriers etc. Overall Size: As per design of the OEM. Make: L&T or Equivalent.
2	Supply:Electric Cable,1.1KV,3½x300 mm²	Supply of Electric Power Cable, 1.1 KV rated, 3½ x 300 mm² Tech Specs: Electric Power Cable, 1.1 KV rated, Stranded aluminum conductors of given sizes, XLPE insulated, Cores laid up, PVC tape inner sheathed, GI strip armored, PVC type ST2 sheathed 1100 volt grade, confirming to IS: 7098 (Part 1) 1908. The cable shall be supplied with sequential marking at every meter on the outer sheath of the entire cable length. The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document. Make: Polycab or Equivalent.
3	Supply:Electric Cable,1.1KV,3½x185 mm²	Supply of Electric Power Cable, 1.1 KV rated, 3½ x 185 mm² Tech Specs: Electric Power Cable, 1.1 KV rated, Stranded aluminum conductors of given sizes, XLPE insulated, Cores laid up, PVC tape inner sheathed, GI strip armored, PVC type ST2 sheathed 1100 volt grade, confirming to IS: 7098 (Part 1) 1908. The cable shall be supplied with sequential marking at every meter on the outer sheath of the entire cable length. The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document. Make: Polycab or Equivalent.



4	Supply:Electric Cable,1.1KV,3½x120 mm²	Supply of Electric Power Cable, 1.1 KV rated, 3½ x 120 mm ² Tech Specs:
		Electric Power Cable, 1.1 KV rated, Stranded aluminum conductors of given sizes, XLPE insulated, Cores laid up, PVC tape inner sheathed, GI strip armored, PVC type ST2 sheathed 1100 volt grade, confirming to IS: 7098 (Part 1) 1908. The cable shall be supplied with sequential marking at every meter on the outer sheath of the entire cable length.
		The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
		Make: Polycab or Equivalent.
5	Supply:StTh.CableJointKit,L T,3½x300mm²	Supply of Straight through Cable Joint Kit, 1.1 KV, 3½ x 300 mm ² Tech Specs:
		The straight through cable joint kit suitable for jointing the cable of particular size to extend its length as required. The each kit shall consist of following:-
		(a) Aluminum lugs, cylindrical type for phases & neutral leads i.e. R, Y B &N of the cable of given size.
		(b) PVC mould with Insulated phase separation barrier heat shrinkable/cold shrinkable
		(c) Molding compound as applicable.
		(d)The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
-		Make: Raychem/3M or Equivalent.
6	Supply:StTh.CableJointKit,L T,3½x185mm²	Supply of Straight through Cable Joint Kit, 1.1 KV, 3½ x 185 mm ² Tech Specs:
		The straight through cable joint kit suitable for jointing the cable of particular size to extend its length as required. The each kit shall consist of following:-
		(a) Aluminum lugs, cylindrical type for phases & neutral leads i.e. R, Y B &N of the cable of given size.
		(b) PVC mould with insulated phase separation barrier heat



		The state of the s
		shrinkable/cold shrinkable (c) Molding compound as applicable.
		(c) The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
		Make: Raychem/3M or Equivalent.
7	Supply:StTh.CableJointKit,L T,31/2x120mm ²	Supply of Straight through Cable Joint Kit, 1.1 KV, 3½ x 120 mm ²
	1,372X120HIII	Tech Specs:
		The straight through cable joint kit suitable for jointing the cable of particular size to extend its length as required. The each kit shall consist of following:-
		(a) Aluminum lugs, cylindrical type for phases & neutral leads i.e. R, Y B &N of the cable of given size.
		(b) PVC mould with Insulated phase separation barrier heat shrinkable/cold shrinkable (c) Molding compound as applicable.
		(c) The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
		Make: Raychem/3M or Equivalent.
8	Supply:CableEndTerminatK it,LT,31/2x300 mm ²	Supply of Cable End Termination Kit, 1.1 KV, 3½ x 300 mm²
		Tech Specs:
		The cable end termination kit suitable for end termination of the cables of particular size into cable end box of the transformers /incomer or outgoing ACB terminals /outgoing feeder terminals in the PDBs/APFC panel Board. Each kit shall be inclusive of following items
		(a) Aluminum Lugs, Eyelet type for phases & neutral i.e. R, Y B &N, suitable for given sizes of the cable
		(b) Brass Cable Gland suitable for given sizes of the cable.
		(c) Lug crimping paste tube, 50 gm or more.
		(d) MS Tin Plated Nut, Bolt and Washers (plain & spring type) for phases & neutral i.e. R, Y B &N of suitable sizes.
		(e) PVC Insulation Tape Coils in appropriate colure codes (Red, Yellow, Blue and Black), as required.
		(f) Cable Identification Tag, Aluminum strip type with circuit



	A Section 2 and	name/label letters punched as directed.
		The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
		Make: Raychem/3M or Equivalent.
9	Supply:CableEndTerminatK	Supply of Cable End Termination Kit, 1.1 KV,3½ x 185 mm²
	it,LT,3½x185 mm²	Tech Specs:
		The cable end termination kit suitable for end termination of the cables of particular size into cable end box of the transformers /incomer or outgoing ACB terminals /outgoing feeder terminals in the PDBs/APFC panel Board. Each kit shall be inclusive of following items
		(a) Aluminum Lugs, Eyelet type for phases & neutral i.e. R, Y B &N, suitable for given sizes of the cable
		(b) Brass Cable Gland suitable for given sizes of the cable.
		(c) Lug crimping paste tube, 50 gm or more.
		(d) MS Tin Plated Nut, Bolt and Washers (plain & spring type) for phases & neutral i.e. R, Y B &N of suitable sizes.
		(e) PVC Insulation Tape Coils in appropriate colure codes (Red, Yellow, Blue and Black), as required.
		(f) Cable Identification Tag, Aluminum strip type with circuit name/label letters punched as directed.
		The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
		Make: Raychem/3M or Equivalent.
10	Supply:CableEndTerminatK	Supply of Cable End Termination Kit, 1.1 KV, 3½ x 120 mm²
	it,LT,3½x120 mm²	Tech Specs:
		The cable end termination kit suitable for end termination of the cables of particular size into cable end box of the transformers /incomer or outgoing ACB terminals /outgoing feeder terminals in the PDBs/APFC panel Board. Each kit shall be inclusive of following items
		(a) Aluminum Lugs, Eyelet type for phases & neutral i.e. R, Y B



		&N, suitable for given sizes of the cable
		(b) Brass Cable Gland suitable for given sizes of the cable.
		(c) Lug crimping paste tube, 50 gm or more.
		(d) M5 Tin Plated Nut, Bolt and Washers (plain & spring type) for phases & neutral i.e. R, Y B &N of suitable sizes.
		(e) PVC Insulation Tape Coils in appropriate colure codes (Red, Yellow, Blue and Black), as required.
		(f) Cable Identification Tag, Aluminum strip type with circuit name/label letters punched as directed.
		The size and size wise quantities to be supplied are given in the section VI: List of the requirement, of the tender document.
		Make: Raychem/3M or Equivalent.
11	Supply:GI EarthingConductorStrip,50 x6mm	Supply of G.I. Earthing Conductor Strips. Tech Specs:
		G.I. (Galvanized Iron) Earthing Conductor, Strip size: 50 mm x 6 mm, Galvanization thickness above 100 microns, confirming to IS2062/2629/4759/3043. The GI conductor shall be supplied in longest available strip lengths for the given quantity in bundles/packs suitable for easy transportation and handling.
		Make: SAIL/TATA/JSW or Equivalent ISI make.
12	Supply:MS Trench Cover	Supply of M.S. Trench Cover Plates Sheets.
	Plate, 6 mm thick	Tech Specs:
		M.S. (Mild Steel) Cover Plate, Chequreed, diamond pattern, 6 mm thick, sturdy, anticorrosion body, high tensile strength, safe for bearing a load of 500 kg/cm², confirming to IS 3502(2009), to be supplied in the largest available size sheet having thickness of 6 mm, Top surface shall be chequred antiskid design and back surface shall be plain, Note: Qty to be supplied in Sq. meter & not in Kg. Make: SAIL/TATA/JSW or Equivalent ISI make.
13	Supply:ISMC Channel, Size 100mm X 50 mm	Supply of MS C Chanel of size 100 mm X 50mm
	acomin A oc min	Tech Specs:
		M.S. (Mild Steel), ISMC, C Shape Channel, Size 100mm X 50mm,



		6mm thick, sturdy, anticorrosion body, high tensile strength, safe for bearing a load of 500 kg/cm² in the largest available length, Confirming to IS 808:1989. Note: Qty to be supplied in meter & not in Kg.
		Make: SAIL/TATA/JSW or Equivalent ISI make.
14	Supply: MS Equal Angle, Size 50mm X 50mm	Supply of MS Equal Angle of size 50 mm X 6mm
	-	Tech Specs:
		M.S. (Mild Steel) Equal Angle (90 degree), size 50 mm X 6mm, sturdy, anticorrosion body, high tensile strength, safe for bearing a load of 500 kg/cm², in the largest available length, Confirming to IS 808:1989. Note: Qty to be supplied in meter & not in Kg.
		Make: SAIL/TATA/JSW or Equivalent ISI make.
15	Supply: Insulating PVC	Supply of Insulating Rubber Mat.
	Mat,1.1KV,1Mx2.5mm	Tech Specs:
		Insulating Rubber Mat, 100% shock proof, fire retardant, non effective to oil, acid, alkali & diesel, moisture & water repellent, easy to clean, good tensile strength, easy installation by pasting on floors, good insulation resistance: 1000000 mega ohm by 500V megger, high dielectric strength of 45KV for 1 minute for 2.5 mm thick mat, Working voltage: 1000V, Proof voltage: 11000V, Confirming to IS 15652/2006, Mat size: 1 meter wide X 2.5 mm thick in a continuous role of 20 meter and above for given length/quantity.
		Make: Electromat/Duratuf/SafeVolt or Equivalent ISI make
16	Excavation&Construction:U G Cable Trench	Excavation & Construction of UG Cable Trench.
	G Cable Heisch	a. Excavation of hard/soft floor surface either manually or with the help of concrete breaker as directed in the switchgear room of substation No.1 suitable for construction of brick masonry plaster finished cable trench cum Panel mounting trench of minimum size of 1.8 M wide and 1.2 meter in depth with +/-10 % permissible tolerance as per site conditions for given length.
		b. Complete construction of the brick masonry plaster finished cable trench cum Panel mounting trench of minimum size of 1.6 M wide and 1.0 meter in depth with +/-10 % permissible



		tolerance as per site conditions for given length.
		c. The construction materials used shall be of reputed brand and shall be confirming to relevant ISI standards.
17	Fabrication&Fixing:ISMC	Fabrication & Installation of MS Chanel Supports.
	Channel_Trench	a. Fabrication of MS channel cross support members of size 100 mm X 6 mm duly finished at edges & corners as required suitable to fix across the trench at appropriate spacing as directed.
		b. Providing of adequate number of 16 mm ö holes for mounting of PDB.
		c. Painting of the finished MS channel fabricated support members firstly with two coats of antirust red oxide paint and then two coats of black colored synthetic enameled oil paint.
		d. Fixing the duly finished MS channel fabricated support members across the cable trench at the places as per site requirement or as directed.
		e.The painting materials used shall be of reputed brand and shall be confirming to relevant ISI standards.
18	Fabrication&Fixing:Equal Angle_ Trench	Fabrication & Installation of MS Angle Supports.
		a. Fabrication of MS channel cross support members of size 100 mm X 6 mm duly finished at edges & corners as required suitable to fix across the trench at appropriate spacing as directed.
		b. Providing of adequate number of 16 mm ö holes for mounting of PDB.
		c. Painting of the finished MS channel fabricated support members firstly with two coats of antirust red oxide paint and then two coats of black colored synthetic enameled oil paint.
		d. Fixing the duly finished MS channel fabricated support members across the cable trench at the places as per site requirement or as directed.
		e. The painting materials used shall be of reputed brand and shall be confirming to relevant ISI standards.
19	ITC:MV PDBs (I/C ACB:3	Installation, Testing Commissioning of MV PDBs
	&O/G SFU:8)	(a)Complete job of MV PDB Panel Board /materials handling at site, transportation from storage to site, erection on cable



		trench, Installation as directed, testing, and commissioning as per relevant standards & code of practice.
		(b)Erection/Installation of MV PDB shall be done with proper leveling/alignment between subsections and with provision of adequate clearances between equipments and from the walls of the switchgear room as per IE Rules.
		(c) The PDBs shall be fixed appropriately on the trench provided with necessary grouting in the floor/side walls of the cable trench.
20	ITC:ChangeoverSwitch in	ITC of Changeover Switch
	SS Enclosure	(a) Complete job of materials handling at site, transportation from storage to site, erection & installation on wall as directed, testing, and commissioning as per relevant standards & code of practice.
		(b)Erection/Installation shall be done with provision of adequate clearances between equipments and from the walls of the switchgear room as per IE Rules.
		(c) The Changeover Switch shall be mounted and fixed on fabricated MS angle frame structure of suitable shape firmly grouted in the wall.
21	Laying of Power Cables (120-300 mm²)	Laying of power cables of various sizes.
		(a)The laying of incoming cables from transformer to PDB shall be partially underground and partially in finished cable trench provided.
		(b)The cables to be laid partially in underground will involve necessary manual digging, laying the cable with provision of sand & brick cushioning & refilling / resurfacing work in the open transformer yard.
		(c)The cables to be laid partially in finished cable trench shall be clamped properly on the wall of the cable trench to avoid crossing / twisting / bunching of the cables.
		(d) The appropriate cable loop as feasible shall also be provided on both the end of the cables in view of future re-termination / maintenance.
		(e)Testing & commissioning of the cables as per IE Rules.



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22	Jointing/Termination of Power Cables	Jointing or termination power cables.
		(a) Services of expert cable jointer/terminator for complete work of straight through cable joints and cable end termination kits for various sizes of cables as required.
		(b) The cable lug shall crimped with the help of appropriate crimping tool on the leads of the cables by filling of crimping paste to avoid corrosion & bad contacts.
		(c) Suitable circuit identification label tag shall also be placed on all straight through joints.
references and services		(d) There shall not be any air gap at cable glands and gland plate in PDBs/Transformer cable end box.
		(e) After every joint is provided, the continuity & IR testing of each cable shall be done & result sheet /test certificate is to be handed over to the user section
23	Fabrication&Installation:Ea rthing Strips	Fabrication & Installation of GI Earthing Strips.
		(a) Laying of GI Earthing strips by finished fabrication to required shape & length with proper jointing with two number of nut bolt with required washers at each joint.
The state of the s		(b) The MV PDB/Changeover Switch, MS trench cover plate base etc shall be earthed properly into the existing earth pits as per IE rules.
24	Fabrication&Fixing:Trench	Fabrication & Installation of M.S. Trench Cover Plates.
	Cover Plates	(a) Fabrication of MS Cover Plates out of MS cover plate sheets into suitable pieces of required shape & size having antiskid chequred top, duly finished edges & corners, collapsible drop down handles for easy handling etc. for firm placing on non covered/open part of the entire cable trench all around the PDB.
		(b)Duly fabricated pieces of cover plates shall be painted with two coats of antirust red oxide and the synthetic enameled black colored oil paint.
		(c) Placing properly fixing of the duly finished trench cover plates over the uncovered part of the trench matching exactly to existing floor level.
		(d) There shall not be any air gap/holes left on the entire trench covers to avoid entry of reptiles/accumulation of dirt & dust.



		(e) Adequate anti-slip/anti-fall locking arrangement shall also be provided while fixing the cover plated on the cable trench. Make: TATA or Equivalent
25	ITC: Electrical Insulating Mat	ITC of Insulating PVC Mat, 1.1KV Grade, 2.5 mm thick (a) Testing of IR value of the rubber mat with the help of 500V megger and submission of all test reports.
		(b) Installation of insulating rubber mat shall be carried out by properly cutting into pieces of required shape & sizes and then fixing of rubber mat pieces with the help of OEM recommended adhesive materials.
		(c) Complete cleaning to finished level.
26	Dismentaling&Shifting:Old PDB Panels	Dismantling of old Main PDBs Carrying out of dismantling, complete removal, handling, transportation to scrap yard within the factory premises, stocking of old PDBs, cables etc as directed for following existing items:-
		(a) MV PDB Cubical Panel Board of 1000KVA Transformer No. 4 having overall size: 4.41M x 0.75M x 1.95M.
		(b) MV PDB Cubical Panel Board of 1250KVA Transformer No. 6 having overall size: 1.65M x 1.0M x 1.95M.
		(c)All defunct and unwanted pieces of cables of these old PDBs
27	Dismentaling&Shifting:Old APFC Panels	Dismantling of old APFC PDBs Carrying out of dismantling, complete removal, handling, transportation to scrap yard within the factory premises, stocking of old PDBs, cables etc as directed for following existing items:-
		(a) APFC Cubical Panel Board 300KVAR of 1000 KVA Transformer No. 4 having overall size: 1.55M x 0.75M x 1.95M.
		(b) APFC Cubical Panel Board 300KVAR of 1250 KVA Transformer No. 6 having overall size: 1.65M x 1.0M x 1.95M.
		(c) Changeover Switch 400A TPN in wall mounted MS enclosure having overall size 0.5M x 1.0M x 0.4M.
28	Dismentaling&Shifting:Old	Dismantling of old Diesel Tanks
	FuelTank&Pipes	(a) Carrying out of dismantling, complete removal, handling, transportation to scrap yard within the factory premises, stocking of old Overhead MS Diesel Tanks of 2000 liter or 1000 liter



	capacities in Rectangle/cylindrical shapes mounted on MS fabricated structures in 100 mm & 100 mm MS C/I/H channels including all wall surface run IN/OUT/RETURN diesel pipes, diesel filling 1 hp single phase pump-motor set and two numbers of MS exhaust pipes of old DG sets.
	(b) Resurfacing & finishing of minor damages occurred in the wall/floor if required.
	(c) This work is required to remove obstructions in the site for SITC of new PDB panels.

Special technical terms and conditions:-

- 1. The interested bidder must be holding valid Electrical Contractors license or Supervisory license issued by the competent authority. The copy of the same must be enclosed along with the techno commercial offer.
- 2.The bidder should clearly mention in their techno commercial offer regarding the make, type and ratings of the switchgear/control gear/cable/wires and other metal items which are offered "Equivalent" to tender makes. In support, the copies of the product manuals/catalogues must be enclosed for technical evaluation.
- 3. The bidder shall have to offer one year guaranty for the materials supplied and workman ship offered and the same should be mentioned in the offer itself
- 4.The loading, unloading, handling and shifting of the panel boards and other materials till their final installation will have to be carried out by the bidder within the same order cost.
- 5.ISP will provide free water & electricity required for the work and all other materials will have to be brought by the bidder within the same order cost
- 6.The interested bidder(s) may visit the site before submission of techno commercial bid on any working day with prior permission to survey & understand the detail scope of work in view of turnkey completion of the various job works of supply; installation, testing, commissioning and dismantling etc. and to avoid complications at the later stage.
- 7.The bidder, who is awarded with the work, will have to submit at free cost, the single line diagram, detail dimensional drawings, GA drawings of the proposed PDBs along with floor plan/layout for accommodating PDBs & cable trenches in available space. The manufacturing of PDBs & other related items shall be commenced only after getting the approval of all said drawings & layout by the concerned official of ISP.
- 8.The bidder will have to arrange for pre dispatch inspection of all the Panel Boards. A team of three engineers will carry out pre dispatch inspection at firm's workshop and all the panel boards will be accepted in ISP on satisfactory report submitted by the inspecting team.
- 9. The bidder will have to arrange for two days detail operation and maintenance training on switchgears & protective relays etc. to the three officials of the user section preferably at OEM's manufacturing facility.
- 10. The quantity of the items and their related services i.e. cables, trenches, cover plates, rubber mats etc are tentative and may vary as per site conditions hence billing will be done on actual basis within the permissible limit of +/-10 %.



11.The all minor materials i.e. nut/bolts/fasteners/washers/welding rods/ welding gases/grinding wheels/insulating tape coils/adhesives and other expendable materials required for completion of all ITC services shall be brought by the bidder and no separate charges will be payable.

12. The bidder will have to bring all tools and tackles required for completion of the entire work.

13. The bidder will have to ensure that the entire provisions shall comply the relevant IE Rules, Safety Standards and IS Standards amended till date. The mobile phones, camera, CD's and laptop etc will not be allowed inside the ISP premises.

14.The successful bidder shall have to submit latest Police Verification Report (PVR) for getting entry permission/admit pass by CISF authorities, in respect of the persons who will be going to be deployed in ISP

15.On completion of the work but before commissioning of the PDBs the firm will have to submit 3 copies of test report, drawings, O&M manuals of all electrical switchgears/control gears/protective relays/IR of cables & MV PDBs/earthing arrangement etc.

16.The firm shall ensure themselves during their site visit about any special requirement and its total completeness. Any equipment and technical services which might not be elaborated and specifically not mentioned in the specifications relating to the MVPDB and or work under the scope of supply and not expressly included therein, but necessary for the best performance, are to be provided for and rendered by the firm and hence the Tenderer has to take care while quoting and specifying for the Technical Tender and to make specific mention on it explaining its necessity.

17. The bidder will have to complete entire work as per delivery schedule given in the contract and no further extension will be given except for the genuine reasons. If required, the work will be permitted to continue both in day and night shifts on all working days including Sundays/Holidays.

18.The existing installation is feeding the factory and estate hence power shutdown will be restricted to minimum as per our convenience. Hence, necessary temporary/ alternative arrangements are required to be adopted by the bidder under the directives of the Engineers of ISP. No separate charges will payable for such arrangements. However complete power shutdowns will be given on Sundays/Press Holidays as per convenience of ISP.

19. The bidder will have to ensure safety and security of their workmen and in case of any accident resulting damages to their workmen and ISP's property the firm/contractor will be held responsible.

20. The bidder will have to make labeling and markings of all the equipments installed as per ISP's requirement in radium stickers or any appropriate method as directed.

21. The work completion, suitability & final acceptance report to release the payment will be initiated only after (a) satisfactory completion of entire works (b) successful no load testing & on load trials to the satisfaction of the user section (c) 0 & M training to the concerned officials of the user section.

22.ISP reserves all rights to cancel the complete tender or its any part, at any time without giving any reasons or any notice.



Section VIII: Quality Control Requirements

The material supplied by the successful bidder will be accepted on all parameters as per specification as stated in Section-VII. The purchaser reserves the right to get the material supplied tested from in-house laboratory or any other laboratory of repute and in case the material is found not meeting the specification, the purchaser shall be entitled to cancel the contract, and if so desired, purchase or otherwise the purchase of the stores at the risk and cost of the contractor.



Section IX: Qualification / Eligibility Criteria

1) Experience & Past performance:- The bidder (manufacturer or principal of authorised representative – hereinafter referred simply as 'The Bidder') shall be a manufacturer that has regularly for at least the last three years manufactured, supplied, erected, commissioned "Medium Voltage Power Distribution Boards for 1000 KVA and 1250 KVA Transformers" with the same or higher specifications of at least one number in last five years ending on 31.03.2022.

Note:

- i) *Copies of PO's and completion/experience certificates issued by customers to be provided in support of above.
- ii) Start-ups and Micro and Small Enterprises are exempted from Experience and Past Performance criteria. In case any bidder is seeking exemption from Experience and Past Performance criteria, the supporting documents to prove his eligibility for exemption must be submitted for evaluation. In case of MSE the firm should be manufacturer of "Medium Voltage Power Distribution Boards" for exemption, otherwise will not be considered for exemption.

2) Capability-Equipment & Manufacturing Facilities:-

i) The bidder must have an annual capacity to manufacture and supply at least one no. of Medium Voltage Power Distribution Boards for 1000 KVA and 1250 KVA Transformers.

Note: At the discretion of the purchaser, the Capacity / Capability Assessment / Verification of bidder / manufacturer firm(s) might be undertaken by Committee or through a third party Technical Consultancy / Inspection agencies to ensure that the firm is/are identified and capable to supply the item/material/product as required.

3) Financial standing:-

(i) Average Annual Turnover: The average annual financial turnover of the bidder during the last three years, ending on '31st March 2022', should be at least Rs. 28,37,796/- as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/Cost Accountant in India or equivalent in relevant countries.

Note: 'Startups and Micro and Small Enterprises' are exempted from 'Average Annual Turnover Criteria'.

- (ii) The bidder should not have suffered any financial loss for more than one year during the last three years, ending on '31st March 2022.
- (iii) a) The net worth of the Bidder should not be negative on '31st March 2022' and alsob) should not have eroded by more than 30% in the last three years, ending on '31st March 2022'.
- 4) The criteria for Capability, Equipment and Manufacturing facilities as well as financial loss and net worth under the financial standing eligibility criteria (above) shall be applicable to all the bidder firms including MSES & Startup Firms.



5) Undertaking:

- (i) The declaration that the firm has not been blacklisted/ debarred by any government agency / Public Sector Unit/ Reputed organization.
- (ii) The declaration that "We agree to withdraw all the deviations, if any, unconditionally and accept all the terms and conditions of the tender document including the technical specifications".

6) Applicability in Special Cases:

- (i) Authorized Representatives: Bids of bidders quoting as authorised representative of a principal manufacturer would also be considered to be qualified, provided: i) their principal manufacturer meets all the criteria above without exemption, and ii) the principal manufacturer furnishes a legally enforceable tender-specific authorisation in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and iii) the bidder himself should have been associated, as authorised representative of the same or other Principal Manufacturer same or similar 'Product' for past three years ending on '31.03.2022.
- (ii) For Existing successful Past Suppliers: In case the bidder (manufacturer or principal of authorised representative) who is a successful past supplier of 'The Product' in at least one of the recent past three procurements, who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past. (This clause is not applicable for Security Items as notified by Government of India from time to time).
- (iii) Joint Ventures and Holding Companies: Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.
- (iv) Start-up Enterprises: Requirements of prior experience and turnover would be relaxed for Start-up enterprises as recognised by Department for Promotion of Industry and Internal Trade (DPIIT), subject to their meeting the quality and technical specifications. Such Start-ups maybe either MSE or otherwise
- 6) Other Eligibility requirements for the Bidders:
- 6.1 Manufacturer's Authorisation Letter: In case the bidder firm/ bidder offers to supply *Medium Voltage Power Distribution Boards*, which is manufactured by some other firm, the bidder has to be duly authorized by the manufacturer of the stated material to quote for and supply the same to India Security Press, a unit of SPMCIL. The bidder shall submit the manufacturer's authorization letter to this effect as per the standard form provided in Section XIV of the tender document.
- 6.2 All experience, past performance and capacity/ capability related/ data should be certified by the authorized signatory of the bidder firm. The bidder should submit documentary evidence regarding the



past supply. The credentials regarding experience and past performance to the extent required as per eligibility criteria submitted by bidder should be verified from the parties for whom work has been done, hence copies of orders and corresponding experience certificate are to be submitted along with offer.

- 6.3 The application should be submitted in English Language. The authenticated copies of the documents in support of the applicant's claims must be submitted in **English language.**
- 6.4 All financial standing data (Balance sheet and Profit & Loss Statements etc.) should be certified by certified accountants' e.g. Chartered Accountants (CA).
- 6.5 Decision on Finalization of tender will be taken based on the documents submitted along with the tender. All documents must be submitted as per tender requirement failing which offers will be liable for rejection and no further correspondence will be made/ entertained for clarification after opening of the tender.
- 6.6 All the pages submitted are to be required & sealed by Authorised Signatory failing which tender shall be treated as unresponsive.
- 6.7 Bidder firm shall submit the copy of PAN & GST Registration Certificate.
- 6.8 The bidder firm shall provide Valid Electrical contractors license or Electrical supervisory license issue by Competent Authority.

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



Section X: Tender Form

m.	Date
To	
<u> </u>	
(complete address of SPMCIL)	
Ref: Your Tender document No dated dated	
We, the undersigned have examined the above-mentioned tender enquiry amendment No, dated (if any), the receipt of which is hereby confisupply and deliver (description of goods and services) in conformity with document for the sum shown in the price schedule(s), attached herewith and madour tender is accepted, we undertake to supply the goods and perform the service 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 prequired amount in an acceptable form in terms of GCC clause 6, read with modific 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.	rmed. We now offer to a your above referred be part of this tender. If es as mentioned above, erformance security of teation, if any, in Section ared in the GIT clause 19,
read with modification, if any in Section-III – "Special Instructions to Tenderer extended period, if any, agreed to by us. We also accordingly confirm to abide be aforesaid period and this tender may be accepted any time before the expiry of the further confirm that, until a formal contract is executed, this tender read with you 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/realise that in case any such change is noticed at any stage including after the would be liable to action under clause 44 of the GIT.	s" or for subsequently by this tender upto the e aforesaid period. We our written acceptance edited its contents. We
We further understand that you are not bound to accept the lowest or any tender y your above-referred tender enquiry. We also solemnly declare as under:	ou may receive against
1. MSMEs Status: Having read and understood the Public Procurement Policy for Micro and Small Order, 2012 (as amended and revised till date), and solemnly declare the following (a) Company / Partnership Firm / Proprietary Concern / Society/Trust / 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	

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
 - 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/ Deptts. 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



Indigenous Offers: All prices to be in Indian Rupees Section XI Price Bid

Chief General Manager

India Security Press,

(A unit of Security Printing & Minting Corporation of India Ltd.) Nashik Road -- 422101 (Maharashtra), India.

OFFER FORM for Tender No: 6000018216/SY-13-30(Elect)/23, Dated: 20.04.2023 of Opening 19.05.2023 Time 15.00.Hours

materials and parts manufactured or used by us are open to inspection by the representative of(Name of Purchaser). We hereby offer to We......with certify that we are established firm of manufacturers/authorized agents of M/s.with factories atwhich are fitted with modern equipment and where the production methods, quality control and testing of all supply the following items at the prices indicated below:-

Sched ule No.	Description	Specifi- cation	Unit Basic price	Qty.	Total Price per unit (INR) See table below for Break-up of Price	Total Value of offer (INR)	Terms of Payments	Delivery Period	Gross weight and dimensions of package per unit
1	2	3	4	r.	*[=9	$7 = 6 \times 5$	8	6	10
I	MV PDB (I/C ACB:3 & 0/G SFU:8)			2 SET					
П	ITC Services for above PDBs			1 AU					
~	Supply:Changeover			2 SET					
-	Switch, 4P, 400A, SSEncl.								
2	Supply:Electric Cable, 1.1KV, 31/x300			250					
1	mm²			mtr					
	Supply:Electric Cable,1.1KV,31x185			50mtr			As per Section V:	As per Section	
?	mm²						document	VI LISUUI Begiirement	
T	Supply:Electric Cable,1.1KV,31x120			50 mtr			document	wedan cureur	
*	mm²								
rv	Supply:StTh.CableJointKit,LT,3%x300 mm²			4 nos					
9	Supply:StTh.CableJointKit,LT,3%x185			3 nos					
	ww								
7	Supply:StTh.CableJointKit,LT,31x120			3 nos					
•	mm²								



30 nos	3 nos	2 nos	100 mtr	40 CMt	30 mtr	70 mtr	60 mtr	50 CMt	50 mtr	50 mtr	2 AU	2 AU	350 mtr	45 nos	100 mtr	40 M2	60 mtr	2 AU	2 AU
Supply:CableEndTerminatKit,LT,3½x30	Supply:CableEndTerminatKit,LT,3½x18 5 mm²	Supply:CableEndTerminatKit,LT,3%x12 0 mm²	Supply:Gl EarthingConductorStrip,50x6mm	Supply:MS Trench Cover Plate, 6 mm thick	Supply:ISMC Channel, Size 100mm X 50 mm	Supply: MS Equal Angle, Size 50mm X 50mm	Supply:Insulating PVC Mat,1.1KV,1Mx2.5mm	Excavation&Construction:UG Cable Trench	Fabrication&Fixing:ISMC Channel_Trench	Fabrication&Fixing:Equal Angle	ITC:MV PDBs (I/C ACB:3 &O/G SFU:8)	ITC:ChangeoverSwitch in SS Enclosure	Laying of Power Cables (120-300 mm²)	Jointing/Termination of Power Cables	Fabrication&Installation:Earthing Strips	Fabrication&Fixing:Trench Cover Plates	ITC: Electrical Insulating Mat	Dismentaling&Shifting:Old PDB Panels	Dismentaling&Shifting:Old APFC
8	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

	Panels	***************************************									
28	Dismentaling&Shifting:Old FuelTank&Pipes	ing:Old				2 AU					
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Ite	Item Description	Basic unit price	Name of Manufactu	Country of Origin	HSN/ SAC Code	GST % (incld GST Cess, if any) with Break-up of CGST/ STGST/ UTGST/IGST	Per unit GST Total	Packing & Forwarding in details	F.O.R. Station of Despatch Price	Freight (& Insurance charges) upto destination	FOR Destinatio n Price
		A	æ	ر ر	D	Э	F= (A x E)/100	ی	H=A+F+G	,]*=H+I
MV PDE SFU:8)	MV PDB (I/C ACB:3 & 0/G SFU:8)										
ITCS	ITC Services for above PDBs										
Supply Switch,	Supply:Changeover Switch,4P,400A,SSEncl.										
Supply Cable,1	Supply:Electric Cable,1.1KV,3%x300 mm²										
Supply Cable,1	Supply:Electric Cable,1.1KV,3%x1.85 mm²										
Supply Cable,1	Supply:Electric Cable,1.1KV,3%x120 mm²									1	and the second of the second o
Supply LT,3%x	Supply:StTh.CableJointKit, LT,3%x300mm²										
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HSN/ SAC Code	Q										***************************************
Country of Origin	Ú		The state of the s								
Name of Manufactu -rer/OEM	В		Abortism manufactur referent datum friedrich und der Verleiten des Verleitens des	Mercandolomical community and comments of the community o							de la companya de la
Basic unit price	A		environme de des characteristics de la constant un servicion de la constant un servicion de la constant un ser	- Andrews - Angres -							
Item Description		Supply:StTh.CableJointKit, LT,3%x185mm²	Supply:StTh.CableJointKit, LT,3%x120mm²	Supply:CableEndTerminat Kit,LT,3½x300 mm²	Supply:CableEndTerminat Kit,LT,3%x185 mm²	Supply:CableEndTerminat Kit,LT,3%x120 mm²	Supply:Gl EarthingConductorStrip,5 Ox6mm	Supply:MS Trench Cover Plate, 6 mm thick	Supply:ISMC Channel, Size 100mm X 50 mm	Supply: MS Equal Angle, Size 50mm X 50mm	



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Item Description		Supply:Insulating PVC Mat,1.1KV,1Mx2.5mm	Excavation&Construction: UG Cable Trench	Fabrication&Fixing:ISMC Channel_Trench	Fabrication&Fixing:Equal Angle_Trench	ITC:MV PDBs (I/C ACB:3 &O/G SFU:8)	ITC:ChangeoverSwitch in SS Enclosure	Laying of Power Cables (120-300 mm²)	Jointing/Termination of Power Cables	Fabrication&Installation:E arthing Strips	



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FOR Destinatio n Price	I+H=* [
Freight (& Insurance charges) upto destination	Ι						Grand Total
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GST % (incld GST Cess, if any) with Break-up of CGST/ STGST/ UTGST/IGST	អ						
HSN/ SAC Code	Q						
Country of Origin	J						
Name of Manufactu -rer/OEM	В						-
Basic unit price	A						
Item Description		Fabrication&Fixing:Trenc h Cover Plates	ITC: Electrical Insulating Mat	Dismentaling&Shifting:Ol d PDB Panels	Dismentaling&Shifting:Ol d APFC Panels	Dismentaling&Shifting:Ol d FuelTank&Pipes	

Training/Technical Support/Incidental Services/Software/accessories, considered necessary to make the proposal self-contained Scope of Supply: (Cost break-up of the quoted cost, showing inter-alia costs of all the concomitant Installation/Commissioning/ and complete must be indicated here.)

Taxation Details:-

PAN Number

Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc) @ @ @ @ % %

GSTIN Number

Registered Address as per GST Registration and Place of Delivery for GST Purpose. Contract Names, Nos & email IDs for GST matters (Please mention primary and secondary contracts)



4. We hereby offer to supply the stores detailed above or such portion thereof, as you may specify in the acceptance of tender at the price quoted and agree to hold this offer open for acceptance for a period ofdays from the date of opening of tende (i.e. upto......), We shall be bound by the communication of acceptance dispatched within the prescribe time.

form nis enclosed(form and reference number, date) as per the Tender documents. Earnests Money/Bid Guarantee for an amount equal to ĸ

Dated

Signature and Seal of Manufacturer/Bidder

Vote

The Bidder may prepare their own offer forms as per this proforma.

in the proforma is permissible.

No erasures or alternations in the text of the offer are permitted. Any correction made in the offer shall be initialled by the bidder.

Figures in Columns 5 to 7 (both inclusive) and in Break-up of price in column 6, should be in both figures and words.

====This Section should not bring in any new Technical Parameter that has not been mentioned in the Technical Bid.



1. Vendor/ Contractor particulars:

Section XII: Vendor Details

The tenderer should furnish specific details mentioned below. In case a question/ issue does not apply to a tenderer, the same should be answered with the remark "not applicable".

Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/evidence to substantiate the corresponding statement.

In case a tenderer furnishes a wrong or misleading answer against any of the under mentioned question/issues, its tender will be liable to be ignored.

(a) Name of the Company:
(b) Corporate Identity No. (CIN):
(c) Registration if any with SPMCIL:
(d) Complete Postal Address:
(e) Pin code/ ZIP code:
(f) Telephone nos. (with country/area codes):
(g) Fax No.: (with country/area codes):
(h) Cell phone Nos.: (with country/area codes):
(i) Contact persons /Designation:
(j) Email IDs:
2. Taxation Details:
(a) PAN number:
(b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc.):
(c) GSTIN number:
(d) Registered Address as per GST registration and Place of Delivery for GST Purpose:
(e) Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts):
личиноличиновоминист
lacksquare We solemnly declare that our GST rating on the GST portal / Govt. official website is NOT negative /
blacklisted during the last three financial years.
наминуунын момпынин шимин март
(Signature with date)
Швотогольнагалогинизвичномителянальноги
Dennovinde,moranistica de de la companio de su
(Full name, designation & address of the person duly authorized sign on behalf of the tenderer)
For and on behalf of
простиния польтиния на выполнять на при на
рионияния очень по при
(Name, address, and stamp of the tendering firm)



Section XIV: Manufacturer's Authorization Form

То
(Name and address of SPMCIL)
Dear Sirs,
Ref. Your Tender document No, dated,
We,
We further confirm that no supplier or firm or individual other than Messers
We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of Contract read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this tender document.
Yours faithfully,
, , , , , , , , , , , , , , , , , , ,
[signature with date, name and designation]
for and on behalf of Messrs
[name & address of the manufacturers]
[signature with date, name and designation] for and on behalf of Messrs

Note: This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer."



Section XV: Bank Guarantee Form for Performance Security

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE GUARANTEE BOND (ON BANK'S LETTERHEAD WITH ADHESIVE STAMP)

Ref Date
Bank Guarantee No
To,
(Insert Name & Address of the Purchaser)
Dear Sir,
1. Against contract vide Notification for Award of the Tender No
covering supply of
(here in after called the 'Contractor'), this is to certify that, at the request of the
Contractor, we
amount of
Purchaser, against any loss or damage that may be caused to, or suffered by the Purchaser, by reason of
any breach by the Contractor of any of the terms and conditions of the said contract and/or in the
performance thereof. We agree that the decision of the Purchaser, whether any breach of any of the terms and conditions of the said contract and/or in the performance thereof has been committed by the
Contractor; and the amount of loss or damage that has been caused or suffered by the Purchaser, shall be
final and binding on us, and the amount of the said loss or damage shall be paid by us, forthwith on
demand and without demur to the Purchaser.
2. We
in full force and effect, for sixty days after the complete conclusion of the contractual obligations to the
complete satisfaction of both the BIDDER and the BUYER, including warranty period whichever is later, i.e. till, (hereinafter called the 'said date') and that if any claim accrues or arises
against us
same shall be enforceable against us
fact that the same is enforced within six months after the said date, provided that notice of any such claim
has been given to us
date. Payment under this bond of guarantee shall be made promptly, upon our receipt of notice to that
effect, from the Purchaser.
3. It is fully understood that this guarantee is effective from the date of the said contract and that we
without the consent in writing of the Purchaser.
4. We undertake to pay to the Purchaser, any money so demanded, notwithstanding any dispute or
disputes raised by the Contractor, in any suit or proceeding pending before any Court or Tribunal,
relating thereto, our liability under this present, being absolute and unequivocal. The payments so made
by us under this bond, shall be a valid discharge of our liability for payment thereunder, and the
Contractor shall have no claim against us, for making such payments.
5. We
said contract, or to extend time of performance by the Contractor, from time to time, or to postpone for
any time or form, time to time, any of the powers exercisable by the Purchaser, against the said
Contractor and to for bear or enforce any of the terms and conditions relating to the said contracts and
we



guarantee, by reason of any such variation or extension being granted to the said Contractor, or for any forbearance and/or omission on the part of the Purchaser, or any indulgence by the Purchaser towards the said Contractor, or by any other matter or thing whatsoever, which under the law relating to sureties, would, but for this provision, have the effect of so releasing us from our liability under this guarantee.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

Date Place

> Signature (Printed Name) (Designation)

Witnesses

(Bank's Common Seal)



Section XVI: Contract Form

	•		L's office issuing t	he contract)		
) dated					
			n of Award No	dated		
		plier:				
		t No dated	and subsequ	ent Amendment N	lo, dated	3.1
	ued by SPMCIL					
					dated (If any),
exchanged l	between the suppl	ier and SPMCIL in	connection with t	his tender.		
					ded in the documen	
mentioned	under paragraphs	2 and 3 above, sl	nall also be deeme	ed to form and be	read and construed	as
part of this	contract:					
	Conditions of Cont					
(ii) Special	Conditions of Cont	ract;				
(iii) List of I	Requirements;					
(iv) Technic	cal Specifications;					
(v) Quality	Control Requirem	ents;				
(vi) Tender	Form furnished by	y the supplier;				
(vii) Price S	chedule(s) furnish	ed by the supplie	r in its tender;			
(viii) Manui	facturers' Authoris	sation Form (if app	plicable for this te	nder);		
(ix) SPMCIL	s Notification of A	Award				
					ngs as are respective	
					the definitions ar	
abbreviatio	ns incorporated ι	under Section – V	7 - 'General Cond	itions of Contract	of SPMCIL's Tender	er
document s	hall also apply to t	this contract.				
5. Some ter	ms, conditions, st	ipulations etc. out	t of the above-refe	erred documents	are reproduced belo	W
for ready re	eference:	•				
(i) Brief par	rticulars of the go	ods and services	which shall be su	pplied/ provided	by the supplier are	as
under:	•					
Schedule	Brief	Accounting	Quantity to be	Unit Price (in	Total price	
No.	description of	unit	supplied	Rs.)		
	goods/					
,	services					
Any other a	dditional services	(if applicable) and	d cost there of:	*******************		
Total value	(in figure)	(In words)				
(ii) Delivery	schedule					
(iii) Details	of Performance Se	ecurity				
(iv) Quality	Control					

(a) Mode(s), stage(s), and place(s) of conducting inspections and tests.

(b) Designation and address of SPMCIL's inspecting officer

(v) Destination and despatch instructions

(vi) Consignee, including port consignee, if any (vii) Warranty clause

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(viii) Payment terms (ix) Paying authority

parameter 1911 1911
(Signature, name, and address of SPMCIL's authorized official)
For and on behalf of
Received and accepted this contract
(Signature, name, and address of the supplier's executive duly authorized to sign
on behalf of the supplier)
For and on behalf of
(Name and address of the supplier)
(Seal of the supplier)
Date:
Place:
riace:



Section XVIII: Proforma of Bills for Payments

(Refer Clause 22.6 of GCC)

Name and Add	lress of the Firn	n.,,,,,,,,,,,	*****************	****************	******************	*****
Bill No	***********************	************************	024424430004444415333438		Dated	
	r					
Name and add	ress of the cons	signee	430p7377# E3ECT3C47#EF354*##8530	14+44;T111++-4F6217 T 89		
S. No		Description		Rate	Price per	Amount
	for purchase	of Stores	quantity	Rs. P.	Rs. P.	
	-			***		
Total				***		
2. Freight (if a 3. Excise Duty 4. Packing and 5. Others (Plea 6. PVC Amoun 7. (-) deductio 8. Net amount Dispatch detail Dated	(if applicable) Forwarding chase specify) t (with calculaten/Discountenyable (in woll RR No. other partificate No	narges (if application sheet encloserds Rs.)	sed)		Dated	(enclosed)

We solemnly certify that:

- a. Goods and Services Tax (GST) charged on this Bill is not more than what is payable under the provision of the relevant Act or the Rules made there under.
- b. Goods on which GST has been charged have not been exempted under the GST Act or the rules made there under and the charges on account of GST on these goods are correct under the provisions of that Act or the Rules made there under.
- c. We are registered with above indicated GSTIN as dealer in the State where in their Billing address is located for the purpose of GST.
- d. This bill form / invoice is not a replacement for the GST invoice. The proper GST invoice as per requirements of GST rules has been sent to the Purchaser as and when deliveries are made to the consignee.
- e. that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.

Revenue stamp

Signature and of Stamp Supplier



Section XIX: NEFT Mandate

(Refer clause 22.2 of GCC)

From: M/s Date:	
To:	
(Insert Name and Address of Purchaser's Paying Authority as per NIT Clause 1)	
Sub: NEFT payments	
We refer to RBI's NEFT scheme. Our mandate SPMCIL for making payments to us throu	igh the above
scheme to our under noted account.	
NATIONAL ELECTRONIC FUNDS TRANSFER MANDATE FORM	

3 Bi 4 Bi	Bank Code No. Branch Code No. Bank's Name Branch Address
4 B:	Bank's Name
5 R	Branch Address
6 B	Branch Telephone / Fax No.
7 St	Supplier's Account No.
8 T	Type of Account
9 IF	FSC code for NEFT
10 IF	FSC code for RTGS
11 Si	Supplier's name as per Account
12 M	MICR Code No.

In Lieu of Bank Certificate to be obtained as under, please attach a bank cancelled cheque or photocopy of a cheque or front page of your bank passbook issued by your bank for verification of the above particulars.

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have read the option intimation letter and agree to discharge responsibility expected of me as a participant under the scheme.

Date

Signature of the Customer

Certified that the above particulars are correct as per our record.

Stamp and Signature of authorized official of the bank