



India Security Press,
(A UNIT OF SECURITY PRINTING & MINTING CORPORATION OF INDIA
LTD.)WHOLLY OWNED BY GOVERNMENT OF INDIA
Nashik Road-422101 (Maharashtra)
(ISO-9001:2008 & 14001:2004 Certified Company)
Miniratna Category-I, CPSE
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e-mail: purchase.isp@spmcl.com Web:http://ispnasik.spmcl.com
CIN: U22213DL2006GOI144763 GSTIN: 27AAJCS6111JZZ7

PR Number	PR Date	Indenter	Department
10029758	08.04.2023	MNT-ELE	MNT-ELE

Not Transferable

Security Classification: Unclassified

TENDER DOCUMENT FOR: SITC (Supply, Installation, Testing and Commissioning) of Electrical and Electronics Spares for Grapha Machine.

**Tender Number: 6000018373/SY-13-30(10029758)/23, Dated:
15.07.2023**

This Tender Document Contains _____ Pages.

Details of Contact person in SPMCL 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 standi 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:-

GeM Availability report and Past Transaction Summary ID: -
GEM/GARPTS/15072023/8CJYAT1EBSHN dated 15.07.2023

Schedule No.	Brief Description of Goods/ services	Quantity (with unit)	Unit of Measure	Earnest Money (in Rs.)	Remarks
1	Grapha drive system with PLC,4311.7500	1	EA	Rs. 1,90,000/- (Rs. One Lakh Ninety Thousand Only)	
2	ITC of Main motor drive	1	AU		
3	Grapha Brake unit for main motor	1	EA		
4	Grapha Rewinder assembly	1	nos		
5	ITC of Rewinder assembly	1	AU		
6	Grapha stacker motor drive	1	nos		
7	ITC of Stacker motor drive	1	AU		
8	Grapha unwinder lateral adjustment 1A1	1	nos		
9	Grapha Remote PLC & I/O system	1	nos		
10	Grapha Elect. Switchgear	1	nos		



	system			
11	ITC of PLC & Elect. Switchgear System	1	AU	
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)		Two bid Tender (Single Stage) i.e. (Techno-commercial + Price Bid) National Competitive Bidding (NCB)		
Security Classification				
Authority in whose favour all tender related financial instruments (FD, DD, Banker's cheque etc) are to be made		India Security Press, Nashik Road, Unit of SPMCIL		
All Financial Instruments to be payable at:		Payable at Nashik		
Dates and place of issue of tender documents:		From 15.07.2023 to 18.08.2023 during office hours At ISP, Nashik		
Closing date and time for receipt of tenders		18.08.2023 up to 1430 Hrs		
Place of receipt of tenders		Green Gate, India Security Press, Nashik Road-422 101, Maharashtra, India		
Time and date of opening of tenders for Technical Bid. <i>Place, Time, and date of Opening of Price (Financial) bid would be intimated later on</i>		1500 Hours on 18.08.2023		
Place of opening of tenders		Purchase Section, India Security Press, Nashik Road-422 101, Maharashtra, India		
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.1 of GIT)		Manager (HR), India Security Press, Nashik Road:- 422101, Maharashtra, India		
Officer to be contacted for clarifications/ help:		Ashok Sharma, Jt. GM (Materials) India Security Press, Nashik Road		

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.


17/07/23
(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)		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. 1,90,000 (Rs. One Lakh Ninety 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 Electrical and electronic components 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 XXXXXX) 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: Techno Commercial Bid and the Price Bid 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. 1,90,000 (RS. One Lakh Ninety 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 Electrical and electronic components 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 XXXXXX) otherwise, certificate will not be considered for exemption of EMD.
- 2. Power of Attorney/ Authorization** with the seal of company indicating 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, **Techno-commercial Bid** and **Price Bid** separately as the case may be for **“SITC (Supply, Installation, Testing and Commissioning) of Electrical and Electronics Spares for Grapha Machine.”**. The sealed envelopes shall be again put in another envelope and super scribed as tender for **“SITC (Supply, Installation, Testing and Commissioning) of Electrical and Electronics Spares for Grapha Machine.”** Due on 18.08.2023 on 15:00 hrs.
- 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

<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

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 completion 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 of the offered material and workmanship.

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 above-mentioned delayed period of supply and / or performance, the conditions incorporated under GCC sub-clause 23.4 above shall also apply. In all such cases GST would also be applicable on LD.



Section VI: List of Requirements

1.

Schedule No.	Brief Description of Goods/ services	Quantity (with unit)	Unit of Measure	Earnest Money (in Rs.)	Remarks
1	Grapha drive system with PLC ,4311.7500	1	EA	Rs. 1,90,000/- (Rs. One lakh Ninety Thousand Only)	
2	ITC of Main motor drive	1	AU		
3	Grapha Brake unit for main motor	1	EA		
4	Grapha Rewinder assembly	1	nos		
5	ITC of Rewinder assembly	1	AU		
6	Grapha stacker motor drive	1	nos		
7	ITC of Stacker motor drive	1	AU		
8	Grapha unwinder lateral adjustment 1A1	1	nos		
9	Grapha Remote PLC & I/O system	1	nos		
10	Grapha Elect. Switchgear system	1	nos		
11	ITC of PLC & Elect. Switchgear System	1	AU		

2.

(a)	Required Delivery Schedule	:	The total supply including Installation Testing Commissioning shall be done within 08 months from the date of issue of Purchase Order.
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(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	:	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. No.	Description	Submitted /Not Submitted	Page No.
1.	EMD (Rs.1,90,000)		
2.	Documentary evidence towards Experience as per clause 1 A of section IX.		
3.	Documentary evidence towards capability as per clause 1 B of section IX.		
4.	Documentary evidence towards Financial data as per clause 1 C of section IX.		
5.	Undertakings/Declarations as per clause 2 of section IX.		
6.	Power of Attorney/ Authorization with the seal of company indicating 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.	Manufacturer authorization, if applicable.		
13.	Duly filled section X: Tender form alongwith required		
14.	Vendor details as per section XII: alongwith required documents		
15.	NEFT Mandate as per section XIX		

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

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

SECTION VII: TECHNICAL SPECIFICATIONS

Schedule No.	Brief Description of Goods/ services	Technical Specification
1	Grapha drive system with PLC ,4311.7500	<p>Grapha drive system with PLC ,4311.7500</p> <p>Tech Specs:</p> <p>Main drive with parameter loading and interfacing with existing system.</p> <p>Simorege DC master</p> <p>Type; 6RA7075-6DV62-0-Z</p> <p>DC convertor</p> <p>S.No:QEEE81853420001</p> <p>3AC,400V,175 A,50-60 Hz</p> <p>Field I: 2AC,400 V,15 Amp</p> <p>O/P: DC 325 V, 15 A</p> <p>Make: Siemens or exact equivalent in respect of dimensions, operation, mounting , working, electromechanical features etc.</p>
2	ITC of Main motor drive	<p>ITC of Main motor drive</p> <p>Tech Specs:</p> <p>ITC of Main motor drive</p> <p>ITC complete with parameter loading, interfacing with main PLC.</p> <p>After installation firm should give 4 days ON load and off load trials.</p>
3	Grapha Brake unit for main motor	<p>Grapha Brake unit for main motor</p> <p>Tech Specs:</p> <p>Main motor single disc brake</p> <p>Single disk spring applied, Electromagnetic brake</p>

		<p>Part No-7710025A00-V3, 230VAC.40-60Hz</p> <p>102V DC, 300N with connection box, without Hand release, without micro switch.</p> <p>The Technical details of existing brake unit :-</p> <p>Type # Mot.1 GG 5166-OZL90- 65U7- Z</p> <p>Sr No. 9G95 4594 06 005 VDE # 0530</p> <p>22- 400 Volt, 18.5 # 190 Amp Err 340 V , 1.70 A,215 V, 1.45 A .IP - 25</p> <p>. KW- 22-70, IEC 160</p> <p>Make: - Binder or exact equivalent in respect of dimensions, operation, mounting , working, electromechanical features etc.</p>
4	Grapha Rewinder assembly	<p>Grapha Rewinder assembly</p> <p>Tech Specs:</p> <p>Rewinder Assembly including Motor, Drive, Tacho, Brake</p> <p>a) Rewinder motor drive with parameter loading and interfacing with existing system.</p> <p>Drive: Digital DC Drive</p> <p>Make : SSD,</p> <p>Type : 590P 4 Quadrant</p> <p>DC integrator +590</p> <p>b) Rewinder Motor with brake and Tacho</p> <p>Part No: GG51140-FE90-6CU7-Z</p> <p>S.No.: 6K90754703001</p> <p>IEC112,Volt:56-400 V</p> <p>Current I; 23.56 to 40 A</p> <p>Power: 0.205-8.10 KW</p> <p>IP 65,RPM: 50-1970/ min</p> <p>Make: Siemens or exact equivalent in respect of all dimensions ,</p>

		contact position
5	ITC of Rewinder assembly	ITC of Rewinder assembly Tech Specs: ITC of Rewinder assembly Firm must have to do complete ITC of Rewinder assembly with Parameter loading, interfacing with Main PLC.
6	Grapha stacker motor drive	Grapha stacker motor drive Tech Specs: Stacker Motor Drive VLT micro drive Type : VLT Micro Capacity : 1.5 Kw I/P : 1 Phase 200-240V AC O/P : 3 Phase 200-240V AC Make: Danfass or exact equivalent in respect of all dimensions, contact position.
7	ITC of Stacker motor drive	ITC of stacker motor drive Tech Specs: ITC complete with parameter loading, interfacing with main PLC. After installation firm should give successful ON load and off load trials.
8	Grapha unwinder lateral adjustment 1A1	Grapha unwinder lateral adjustment 1A1 Tech Specs: Unwinder Lateral adjustment unit (1A1) including all assembly paper guide system Type: EL/DR-24 Make:- Augsburg or exact equivalent in respect of all dimensions ,mounting position

<p>9</p>	<p>Grapha Remote PLC & I/O system</p>	<p>Grapha Remote PLC & I/O system</p> <p>Tech Specs:</p> <p>1. Supply of Remote I/Os with station PLC, data communication through Profibus, Interface module, counter modules complete system etc to fulfill the machine requirement. There should be station PLC at every unit of the machine which should be interfaced with main master PLC of the machine. Station PLC will be connected through profi bus for data communication.</p> <p>And any other electromechanical spare or assembly required to fulfill the machine requirement.</p> <p>Qty.- 01No.</p> <p>2. Supply of Service PC/Laptop including software and machine programme.</p> <p>The firm must have to supply the service PC with required all supporting software and programme of machine and PLC. This service PC is capable to diagnosis the problem during the fault on machine. This service PC helps to reduce the down time of the machine to access the problem of machine.</p> <p>Firm will have to give 02 weeks on site training for the software and programming to our Engineer and operators.</p> <p>Brief details of existing system: -</p> <p>The existing relay and contactor logic system is mounted at Unwinder, 04 nos of printing units, 02 numbers of numbering units, perforation and sprocket hole punching unit, delivery desk , stacker unit & fanfold unit etc. The existing relay and contactor logic system is having relay, contactor, MCB, wired system with 24VDC and 230 VAC control voltage supply for performing various operation as per requirement.</p> <p>The overall structure of existing system unit wise: #</p> <p>(1) Main electrical panel: As per electrical diagram this unit is called as position "0". This is the main electrical panel having main PLC, main motor drive, rewinder drive, Modules with main contractor and auxiliary modules to control the whole machine operations.</p> <p>a) Main PLC-This is the main PLC of the machine. The details of</p>
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	<p>existing</p> <p>PLC are as below:</p> <p>PLC type: NX1P2-902 4DT1 of OMRON make</p> <p>NX series controller, version ,V1.13</p> <p>I/O: NX1D5442, DC input, NX1D4442, DC input</p> <p>O/p: NX 0D 5256, DC input</p> <p>Ethernet coupler: NX-ECC201</p> <p>b) Main Drive:-This is the main drive of machine, the details of drive is as below:</p> <p>Make: Siemens, Type: Simorge DC drive</p> <p>Power: 75 KW, 440VAC,50 Hz</p> <p>c) Various relay modules, power and auxiliary contactors, timers, MCBs , circuit breakers and supporting auxiliary components. There are several power relays used for performing the auto as well as manual operations of the machine as required.</p> <p>(2) Unwinder unit: (position "1"). This unit controls the following operations:-</p> <p>a) Paper length registration: This system used to provide the paper tension during printing by using registration motor. For tensioning of paper, operator give the +/- command from main register control or from individual unit. This system is used only in running mode.</p> <p>b) Web tension control:-This is used to perform brake on/off and web tension control during printing. Details of web tension controller:-</p> <p>Warner make, type: BTCS 2020.</p> <p>c) Web Guide Control system: This system is installed next to Unwinder unit. This system is used for the paper circumferential registration. This system guide the web paper during machine running condition.</p> <p>d) Web reel lifting up/down: - For new web reel loading and empty reel unloading.</p> <p>e) Hotter/alarm: - To warn the delivery operation for giving any</p>
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		<p>message.</p> <p>f) Start/stop/emergency stop/ inch operation: - Emergency stop is for safety function, while start/ inch and stop are the regular as usual functions used by operators from this unit.</p> <p>g) Safety guard:- From the point of safety, safety guard point have been used in this unit. It can be acknowledged and controlled by this unit.</p> <p>h) Web brake system: This system is used to stop the machine when the paper tears during running operation and controls and stops the web feeding to reduce the paper spoil.</p> <p>3) Control page numbering unit: (position "4") :- This unit perform the following operations: This unit perform printing only Header and Footer of Control numbering on each page .</p> <p>a) Numbering on/off.</p> <p>b) Impression on/off.</p> <p>Control operator panel of this station having switches to control Start/stop/emergency stop/ inch /operations as per requirement.</p> <p>4)Printing unit:- (position "3") :- There are four Nos. of printing units and having functions:-</p> <p>a) Various printing cylinder on/off.</p> <p>b) Impression on/off.</p> <p>c) Start/stop/emergency stop/Inch/Run: - These are the regular as usual functions used by operators from this unit.</p> <p>d) Circumferential registration: This system used to provide the circumferential registration during running by using registration motor. For tensioning of paper operator give the +/- command from main register control unit or from individual unit.</p> <p>5) Numbering unit: (position "5"):- This unit perform the following operation:</p> <p>a) Numbering Actuation on/off.</p>
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	<p>b) Impression on/off.</p> <p>c) Start/stop/emergency stop/ inch/Run operation: - These are the regular as usual functions used by operators from this unit.</p> <p>d) Circumferential registration: This system is used to provide the circumferential registration during running by using registration motor.</p> <p>For tensing of paper operator give the +/- command form main register control or from individual unit.</p> <p>6) Perforation unit & sprocket unit :- (position "9") :- From this unit we can perform following operation:</p> <p>i) Start/stop/emergency stop/ inch/Run operation: - These are the regular as usual functions used by operators from this unit.</p> <p>ii)Circumferential registration for perforation unit & sprocket unit: This system is used to provide the circumferential registration for different size as 22" and 25" during running or standby condition by using registration motor. Operator give the +/- command from this unit or main register control unit as per requirement.</p> <p>7) Fanfold unit with Control desk:- (position "2") :- This unit perform the following operations:-</p> <p>i) Stack of paper in fan fold style.</p> <p>ii) Start/stop/emergency stop/ inch/Run/Fan fold activation/lubrication</p> <p>On/off ,machine speed control: - These are the regular as usual functions used by operators from this unit.</p> <p>iii) Machine On/OFF, lubrication ON/OFF, selection of various mode of printing & speed control is also control by this position.</p> <p>iv) Register & counter control unit is also installed in this position. This unit perform the register control for all unit like paper length registration, printing and numbering unit lateral registration, perforation unit & sprocket unit lateral registration. In this position, there are various option like speed control, lubrication control, machine operation selection mode , etc are available.</p> <p>8) Sheet stacker unit:- (position "10") :- This unit is used to stack the paper sheet in sheeter mode in two size of paper i.e. 22" and</p>
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		<p>25"(inch).</p> <p>i) Start/stop/emergency stop/ inch/Run operation: - These are the regular as usual functions used by operators from this unit. ii) This unit has extra functions like: paper jogging, conveyor belt operation, delivery pile up and down movement, auxiliary pile up and down movement.</p> <p>9) Rewinding unit: (position "11"):- This unit is used to rewind the paper in to reel form after printing</p> <p>Start/stop/emergency stop/ inch/Run operation: - These are the regular as usual functions used by operators from this unit.</p> <p>This unit having extra functions like: paper tension control unit, rewinding reel up/down operation.</p> <p>10) Cross Sheeter unit (position "12"):- This unit performs the function of cross sheeter during for various jobs. Remove the side waste of paper as per the job requirement.</p> <p>11) Folder with rewind stand (position "14"):- This unit performs the function of folding operation during fan fold mode of machine operation. This unit also perform the stand for paper path during rewind mode of machine operation.</p>
10	Grapha Elect. Switchgear system	<p>Grapha Elect. Switchgear system</p> <p>Tech Specs:</p> <p>I).Supply of complete Switchgear system for Grapha Machine.</p> <p>II).Details of spares required electrical Switchgear system :-</p> <p>1Power relay with base</p> <p>24VDC, 3-change over ,contact rating-230V,10A,</p> <p>Contact pos: - coil:pin1,11 NO: pin 3,6,9 NC: ,pin 4,5,8 Common pole: pin 2,10, Coil resistance: 479ohm</p> <p>Make: Omron, Elesta, Phoenix or exact equivalent</p> <p>2 Main switch with extension rod, rotary handle complete assembly</p> <p>Type:-NZM-9-250,VDE-0660</p>

		<p>Iv-250 A,IEC-157,VTE-NFC 63-120</p> <p>Thermal 200-250A,I_{max} 1600-2400A</p> <p>Make: - Moeller, L&T, Siemens, Legrand, GE, ABB, Snider or exact equivalent in respect of all dimensions, contact configuration & physical position of contacts.</p> <p>3. Control transformer</p> <p>I/P: 440 VAC, O/P: 240 VAC/50A, 115 VAC/50A, 24 VAC/32A ,</p> <p>Make: Phoenix or exact equivalent in respect of all dimensions, contact configuration & physical position of contacts.</p> <p>4. Air break contactor</p> <p>power contact 3 NO, Auxiliary contact 2NO+2NC</p> <p>Coil voltage 230VAC,Rating 90 Amp, Make: Siemens, Moeller, L&T, Legrand, GE, ABB, Snider or equivalent</p> <p>5. Air break contactor</p> <p>power contact 3 NO,1 contact NC, Auxiliary contact 2NO+2NC</p> <p>Coil voltage 230VAC,Rating 35 Amp, Make: Moeller, L&T, Siemens, Legrand, GE, ABB, Snider or equivalent</p> <p>6. Air break contactor</p> <p>power contact 3 NO, 1 contact NC ,Auxiliary contact 2NO+2NC</p> <p>Coil voltage 230VAC,Rating 06 Amp, Make: Siemens,Moeller, L&T, Legrand, GE, ABB, Snider or equivalent</p> <p>7. Air break contactor</p> <p>power contact 4 NO, Auxiliary contact 2NO+2NC</p> <p>Coil voltage 230VAC,Rating 06 Amp, Make: Siemens, Moeller, L &T, Legrand, GE, ABB, Snider or equivalent</p> <p>8. Air break contactor</p> <p>power contact 4 NO, Auxiliary contact 4NO</p> <p>Coil voltage 230VAC,Rating 16 Amp, Make: Siemens, Moeller,</p>
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	<p>L&T, Legrand, GE, ABB, Snider or equivalent</p> <p>9. Air break contactor</p> <p>power contact 4 NO, Auxiliary contact 4 NC</p> <p>Coil voltage 230VAC, Rating 06 Amp, Make: Siemens, Moeller, L&T,</p> <p>Legrand, GE, ABB, Snider or equivalent</p> <p>10. Thermal circuit breaker with auxiliary contact 2 NO+2 NC</p> <p>Type: PKZM 1-16, Range : 10 to 16 amp</p> <p>Make-GE/Siemens/ABB/L&T or exact equivalent.</p> <p>11. Thermal circuit breaker with auxiliary contact 2 NO+2 NC</p> <p>Type: PKZM 1-6, Range : 04 to 06 amp</p> <p>Make-GE/Siemens/ABB/L&T or exact equivalent</p> <p>12 . MCB with auxiliary contact 1 NO+1NC, 3P, 50Amp,</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>13. MCB with auxiliary contact 1 NO+1NC, 3P, 40Amp,</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>14. MCB with auxiliary contact 1 NO+1NC, 3P, 32Amp</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>15. MCB with auxiliary contact 1 NO+1NC, 4P, 20Amp,</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>16. Power Contactor with timer</p> <p>4P(4NO contacts), 230VAC, With timer Range 10 sec to 60 sec</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>17. Timer with 1NO+1NC contact</p>
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		<p>I/p: 24VDC, Range: 0-30 msec.</p> <p>Make: Pilz/GE/Siemens/ABB/L&T or exact equivalent or equivalent</p> <p>18. MCB with auxiliary contact 1 NO+1NC, SP, 4 amp.</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>19. MCB with auxiliary contact 1 NO+1NC, SP, 6 amp.</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>20. Limit Switch with roller assembly</p> <p>1 NO +1 NC contact, V-230AC, 10 Amp,</p> <p>Make-GE/Siemens/ABB/L&T or exact equivalent</p> <p>21. Safety Guard limit switch with roller assembly</p> <p>V:230VAC, 1NO+1NC contact , I:10 amp</p> <p>Make: Make-GE/Siemens/ABB/L&T/Omron or exact equivalent</p> <p>22 .Paper sensor, PNP/NPN type, V:24VDC, Range :15 mm</p> <p>Make- Sick/Omron/IFM or exact equivalent</p> <p>23. Proximity Sensor ,PNP/NPN type, Range: 15 mm</p> <p>Make: Sick/Omron/IFM or exact equivalent</p> <p>24 .Multiple output step-down Control transformer</p> <p>I/p:-440VAC, Output: 230V/ 110V/ 24V AC, Rating 50Amp</p> <p>25. Fuse along with base Rating :30 Amp</p> <p>Make-GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or exact equivalent</p> <p>26. Male Female Connector for Control cable, 24 pin</p> <p>Make: Phoenix, GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or equivalent</p> <p>27. Male Female Connector for Control cable, 15 Pin</p>
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		<p>Make: Phoenix, GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or equivalent</p> <p>28 .Dual connector Terminal Block (TB)</p> <p>Size: 4 sqmm, Rating 15 Amp</p> <p>Connections--Power: 400, Neutral: 50, Earth : 50</p> <p>29. Dual connector Terminal Block (TB)</p> <p>Size: 2.5 sqmm, Rating 5 Amp</p> <p>Connections-- Power: 1000,Neutral: 100, Earth :100</p> <p>30. Dual connector Terminal Block (TB)</p> <p>Size: 1.5 sqmm, Rating 5 Amp</p> <p>Connections-- Power: 1000,Neutral: 100, Earth :100</p> <p>31. Emergency stop switch with NO /NC Contact</p> <p>Rating 06 Amp</p> <p>Make: Phoenix , GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or equivalent</p> <p>32. Push button switch with NO /NC Contact , Rating :10 A</p> <p>For switch board panel</p> <p>Make: Phoenix, GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or equivalent</p> <p>33. Selector switch , 3way</p> <p>with NO /NC Contact , Rating :06 A</p> <p>Make: Phoenix, GE/Siemens/ABB/L&T/Legrand/Snider/Moller/Havells or equivalent</p> <p>34. Copper lugs ,4 sqmm size</p>
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		<p>35. Copper lugs ,2.5 sqmm size</p> <p>36. Copper lugs, 1.5 sq mm size</p> <p>37. 3 phase Rectifier 40 Amp, I/p; 440 VAC, O/p: 24 VDC</p> <p>38. 06 core control cable, Size 1.5 sqmm Make Poly cab, Finolex, Havells or equivalent.</p> <p>39. 1.5 sqmm multistranded copper Flexible PVC cable Colour code - Blue. Make - Finolex, Polycab , Havells or equivalent.</p> <p>40. 2.5 sqmm multistranded copper Flexible PVC cable Colour code - Red. Make - Finolex, Polycab , Havells or equivalent.</p> <p>41. 2.5 sqmm multistranded copper Flexible PVC cable Colour code - Yellow. Make - Finolex, Polycab , Havells or equivalent.</p> <p>42. 2.5 sqmm multistranded copper Flexible PVC cable Colour code - Black. Make - Finolex, Polycab , Havells or equivalent.</p> <p>III).Scope of work: The proposed SITC of electrical switchgear system contains rewiring and replacement of existing electrical switchgears of all unit with auxiliary units including removing the old electrical switchgears such as relays, power and auxiliary contactors, MCB, limit switches, safety guard switches ,paper sensors ,proximity sensors , metal sensors ,control cards, old TB's, indicating lamps etc along with old wiring and installation ,testing and commission of new switchgear components which includes #Remote I/Os with station PLC , solid state relays, Power relays ,power contractors, limit switches, safety guard switches ,paper sensors, proximity sensors , metal sensors, power wiring as well as control wiring ,laying ,tagging of each component according to the circuit diagram with circuit protection and software integration with existing main PLC & existing electro-mechanical system as per our machine functional requirement.</p>
11	ITC of PLC & Elect. Switchgear System	ITC of PLC & Elect. Switchgear System

		<p>Scope of ITC work :-</p> <ol style="list-style-type: none"> 1. ITC job work includes the installation, testing, interfacing, synchronizing and configuration of supplied new electrical switchgears, in place of old switchgears auxiliary. <p>The firm should have detail study, information about the function of each unit with study of machine working, before dismantling of old electrical components.</p> <ol style="list-style-type: none"> 2. Removing of old wiring and all electrical accessories. Installation of new switchgear system including MCBs, Push buttons, LED indicators, ON-OFF switches, microswitches, circuit breakers, air break Contactors, overloadrelays, Power relays, limit switches, safety guard switches ,paper sensors, TBs, Copper lugs etc with laying and termination of all cables in PVC casing capping or PVC pipe. 3. SITC of complete rewiring Power+Control, replacement of existing switchgear system including relay and contactor logic system and installation of station PLC to each unit and interfacing it with main PLC. Only supply of hardware without Installation, integration, commissioning, testing and ON load trail on the machine will not be acceptable. 4. Bidder has to specify the exact make & type of each item which they are going to offer. 5. The firm will have to give a complete solution with required hardware, circuit protection breakers, cabling, laying termination, software integration with our existing Omron make Main PLC system. if required, the firm will have to arrange extra power supply, I/O units, data cables, Rotary Encoder/Incremental encoder, connectors, interfacing equipments/switchgear ,pneumatic cylinder etc as required to integrate the system and suit all the functional requirements of the machine without any additional cost to ISP. 6. During adaptation of the same in the existing panel or supply of a new control panel to be integrated with existing panel, with necessary changes/ modifications and improvements in the wires/cables/controls etc to suit existing system. 7. Firm will have to be very careful during the integration of new system with old system .The firm will have to make sure that due to adoption of new system , old electrical auxiliary like Main PLC , main drive, Register and counter control unit , web tension controller, & various special relay module will not be get
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		<p>damaged or defective. If any electrical auxiliary will gone defective due to the adaptation of new system, the firm will have to repair /replace the same without any extra cost to ISP.</p> <p>8. The firm will have to put designation tag, ferule and naming the electrical components and wiring as per electrical drawing. If any modification done during the rewiring and ITC of new switchgears the complete information should be given in electrical drawing.</p> <p>9. There should station PLC at every unit of the machine which should be interfaced with main master PLC of the machine. Station PLC will be connected through profi bus for data communication.</p> <p>10. ISP being a security organisation, they will have to certify that they will not divulge or use/sell or obtain proprietary rights or any information, by any way, related to this works (machine/programme etc.) to any firm/person/persons/organisation or whosoever it may be.</p> <p>Quantity required #SITC work: one job. .</p> <p>While submitting offer, firm should quote the rates including taxes for the material and service charges for ITC separately.</p> <p>Makes preferred:-</p> <p>Power and control cables/wires :- Polycab/Havells/Finolex or exact equivalent</p> <p>Sensors/solenoid valve:- Siemens/OMRON/IFM/Wenglor/SICK/Festo/Phoenix or exact equivalent</p> <p>PLC Programme tester with required software:- Dell/HCL/HP or exact equivalent</p> <p>Switchgear components:- ABB/Siemens/L&T/Moller/Misubishi/Telemecanique/GE/phoeni x contact/Havells /Legrand or exact equivalent.</p> <p>Reputed standard make confirming to international/national standards like BIS/ISI/CE which will be readily available in the market for at least next 10 years and not on the verge of being obsolete.</p>
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Terms & conditions of SITC job work:-

1. This is a turnkey basis SITC job, only material supply will not be acceptable. The new system must be interfaced with old system of machine. The offered/developed programme shall match to our machine requirement/functional requirements in all respect.
2. During the process of integration, interfacing existing main PLC of new switchgear system, if the existing programme of PLC gets corrupted due to static or any reasons, it will be the sole responsibility of the firm to recover or develop the same to ISP at their own cost within two days.
3. While submitting quote, the rates for the material and service charges for installation, testing, commissioning shall be submitted separately complete with taxes.
4. The successful bidder, who intends to copy programme for integration of new system from ISP's PLC controller, will have to give an indemnity bond to ISP before undertaking such copying work that "they undertake to pay ISP the equal amount as may be required to develop or procure the corrupt programme from OEM or otherwise along with if any loss of production that occurs to ISP during ITC of the new control system.
5. The firm will have to confirm that, they will be able to provide after sales services for next 10 years as and when required by ISP.
6. The firm will have to depute their engineers for the installation, testing, commissioning and training of the said system along with all auxiliary and integration in place of existing old switchgear system including relays, contactors logic system by removing the old system and installation of New station PLC based control system. The firm will have to give trial of individual unit for each operation in running and standby mode of machine. The firm will have to give on load and off load trial of machine in all three mode of operation i.e. 1) Reel to reel, 2) Reel to sheet & 3) Reel to fan fold.
7. After completion of the work, the firm will have to provide three hard copies as well as soft copy of electrical drawings, circuit diagrams, fault finding list with fault remedies, detail spare parts list, PLC ladder programme of each individual unit of machine as well as 03 sets of complete complied circuit diagram of total machine in English language only.
8. Since the existing machine on which the above system is required, has heavy production load, the firm will have to complete all the works, within minimum time to ensure minimum shut down period.
9. The firm will have to give one-year warranty of the offered material and workmanship.
10. After completion of work and after successful NO load and Full Load trials the firm's engineer will have to impart necessary detail training about installation and parameter loading, reading of new electrical diagram, tracing of the system components as per it's designation training to our maintenance engineers and machine operation training to the machine supervisors & operators for minimum 01 week.
11. Before submitting the quote, firm must visit ISP with prior intimation to see the exact application and scope of work to avoid any ambiguity in future stage.
12. While submitting offer, firm should consider the requirement of extra work & extra material which is not mentioned in the scope of work but necessary to complete the job.



13. The firm will have to carry out the works on ISP's working days from 8.00am to 5.00 pm however; ISP reserves the right to permit the works during silent hours/lunch hours or Sundays/holidays.
14. The firm and their team of manpower will have to follow all the safety and security regulations of ISP's safety department and CISF.
15. During ITC, if any electromechanical component mounted on machine is not working properly or malfunctioning then firm has to replace it without any extra cost to ISP. For assessment firm should take overview of the machine prior to quote.
16. After completion of adaptation of new switchgear system, firm have to take individual unit trial and integrate and synchronize all units with main controller to perform all machine operations.
17. Delivery period: The firm on whom PO will be placed will have to complete the SITC Job within 8 month from the date of P.O.
18. ISP does not have copy of software/programme of the controller however; the successful bidder will be provided all the drawings/details which are available with ISP, along with PLC programme subject to clause of indemnity, as mentioned above.
19. All the tools, tackles, skilled and unskilled technicians will have to be brought by the firm.
20. ISP will provide only free electricity.
21. If firm has offered the material other than the make specified then firm has to give it's complete ITC with interfacing at our Grapha machine.
22. The firm will have to depute their engineers for the installation, testing, commissioning, training of the offered drive. Firm should impart 4 to 5 days technical training to our maintenance crew such as how to read fault messages, fault finding, fault analysis, loading the essential parameters, circuit tracing according to diagram, procedure for necessary programming, calibration if any required.
23. Since the existing machine on which the above drives and lateral adjustment unit is to be installed has heavy production load, the firm will have to complete ITC works within minimum time to ensure minimum shut down period. Trial & errors and reverse engineering which involve more time will not be allowed.
24. The firm will have to give one year warranty of the offered material and workmanship.
25. All the system components shall be of National/International reputed make and proven and shall be readily available in the market.
26. For warranty period the firm will have to submit undertaking about all operational and maintenance support services which includes repair and replacement of one or all parts as required in free of cost.
27. The firm should give min. 03 sets of all product catalogue, operating and drive manuals and technical details in English language along with the material after successful handover to ISP.



Final Acceptance Test Terms and conditions:

Firm should give FAT trial for 15 days during FAT ISP will observe following points:-

1. Machine performance after up gradation and installation of critical spares in all three modes of operation i.e. i) Fan fold ii) Sheeter iii) Rewinding.
2. After up gradation synchronization between electrical and mechanical auxiliary (Pneumatic and Mechanical Parts) as per machine requirement.
3. During FAT the performance & functions of each station will be taken in inch mode, impression mode (printing) without impression mode, wash up mode and oil lubrication mode as per machine requirement.



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. The Bidder firm should meet following eligibility criteria to qualify in the Techno Commercial bid:

A) Experience & Past performance:- The bidder should have manufactured/supplied, Installed, tested and commissioned similar electrical and electronics spares/components like Motor Drive system with PLC, Rewinder, unwinder later adjustments, Remote PLC & I/o System, Electric switchgear system etc. of value at least Rs.37,87,135 in any one of the 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 "Similar electrical and electronic components" for exemption, otherwise will not be considered for exemption.*

B) Capability-Equipment & Manufacturing Facilities:-

The bidder must have an annual capacity to manufactured/supplied, Installed, tested and commissioned similar electrical and electronics spares/components like Motor Drive system with PLC, Rewinder, unwinder later adjustments, Remote PLC & I/o System, Electric switchgear system etc. of value at least Rs.37,87,135.

(C) 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. 37,87,135/- 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 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 also
b) should not have eroded by more than 30% in the last three years, ending on '31st March 2022'.

1) 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.

2) 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”.

3) Applicability in Special Cases:

- (i) **For Existing successful Past Suppliers:** In case the bidder 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).
- (ii) **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.
- (iii) **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 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.

6.2 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**.

6.3 All financial standing data (Balance sheet and Profit & Loss Statements etc.) should be certified by certified accountants’ e.g. Chartered Accountants (CA).

6.4 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.

6.5 All the pages submitted are to be required & sealed by Authorised Signatory failing which tender shall be treated as unresponsive.

6.6 Bidder firm shall submit the copy of PAN & GST Registration Certificate.

6.7 Ministry of Finance, Department of Expenditure, Public Procurement Division, Orders (Public Procurement 1,2,3 and 4) F. No. 7/10/2021-PPD(1) dated 23.02.2023 (or any further amendments



thereof) regarding eligibility of bidders from specified countries shall be applicable to this tender. Bidders are required submit the appropriate undertaking in this regard. Salient features of this are:

I. Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or work (including turnkey projects) only if the bidder is registered with the Competent Authority. Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority.

II. "Bidders" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means:-

- (a) An entity incorporated, established or registered in such a country ; or
- (b) A subsidiary of an entity incorporated, established or registered in such country ; or
- (c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- (d) An entity whose beneficial owner is situated in such a country ; or
- (e) An Indian (or other) agent or such an entity; or
- (f) A natural person who is citizen of such a country; or
- (g) A consortium or joint venture where any member of the consortium or joint venture fall under any of the above.

IV. The beneficial owner for the purpose of (iii) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether action alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through means.

Explanation. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. Of shares or capital or profits of the company;

b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through chain of control or ownership.



V. An agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. [To be inserted in tenders for Work contracts, including Turnkey contracts] The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

VII. The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.

VIII. If the bidder was validly registered at the time of acceptance/placement of order, registration shall be a relevant consideration during contract execution.

Model Certificate for Tenderers:

"I have read the clause regarding restrictions on procurement from a bidder of a country which share a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that the bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"

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

Date.....

To

.....
.....
.....

(complete address of SPMCIL)

Ref: Your Tender document No. dated

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

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

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

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

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

1. MSMEs Status:

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

(a) Company /Partnership Firm /Proprietary Concern / Society/Trust / NGO/Others (Please Specify):.....

(b) Micro/ Small / Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others:....

(c) Name of MSME Registering Body (NSIC/ DIC/ KVIC/KVIB etc.):.....

(d) MSME Registration no. (with copy of registration):.....

(e) Udyog Aadhaar Memorandum no.....

(f) Whether Proprietor/ Partner belongs to SC/ ST or Women category.

(Please specify names and percentage of shares held by SC/ST Partners):.....

2. Make in India Status:

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

(a) Self-Certification for category of supplier:



- Class-I Local Supplier/
- Class-II Local Supplier/
- Non-Local Supplier.

(b) We also declare that

- There is no country whose bidders have been notified as ineligible on reciprocal basis under this order for offered product, or
- 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

.....
.....



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

To,
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: 6000018373/SY-13-30(10029758)/23, Dated: 15.07.2023 of Opening 18.08.2023 Time 15.00.Hours

We.....hereby 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 materials and parts manufactured or used by us are open to inspection by the representative of(Name of Purchaser). We hereby offer to supply the following items at the prices indicated below:-

Schedule No.	Description	Specification	Unit	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	5	6=J*	7 = 6 x 5	8	9	10
1	Grapha drive system with PLC ,4311.7500			1 EA			As per Section V: SCC 8 of Tender document	As per Section VI List of Requirement	
2	ITC of Main motor drive			1 AU					
3	Grapha Brake unit for main motor			1 EA					
4	Grapha Rewinder assembly			1 nos					
5	ITC of Rewinder assembly			1 AU					
6	Grapha stacker motor drive			1 nos					
7	ITC of Stacker motor drive			1 AU					
8	Grapha unwinder lateral adjustment 1A1			1 nos					
9	Grapha Remote PLC & I/O system			1 nos					
10	Grapha Elect. Switchgear system			1 nos					



11	ITC of PLC & Elect. Switchgear System	1 AU	Grand total						

Break-up of Price in Column - 6 (In Indian Rupees)

Item Description	Basic unit price	Name of Manufacturer/OEM	Country of Origin	HSN/SAC Code	GST % (incl 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 Destination Price
	A	B	C	D	E	$F = \frac{A \times E}{100}$	G	$H = A + F + G$	I	$J = H + I$
Grapha drive system with PLC, 4311.7500										
ITC of Main motor drive										
Grapha Brake unit for main motor										
Grapha Rewinder assembly										
ITC of Rewinder assembly										
Grapha stacker motor drive										
ITC of Stacker motor drive										
Grapha unwinder lateral adjustment 1A1										



Item Description	Basic unit price	Name of Manufacturer/OEM	Country of Origin	HSN/SAC Code	GST % (incl GST Cess, if any) with Break-up of CGST/SGST/UTGST/IGST	Per unit GST Total	Packing & Forwarding in details	F.O.R. Station of Despatch Price	Freight (& Insurance charges) upto destination	FOR Destination Price
	A	B	C	D	E	F= (A x E)/100	G	H=A+F+G	I	J*=H+I
Grapha Remote PLC & I/O system										
Grapha Elect. Switchgear system										
ITC of PLC & Elect. Switchgear System										

1. Scope of Supply: (Cost break-up of the quoted cost, showing inter-alia costs of all the concomitant Installation/Commissioning/ Training/Technical Support/Incidental Services/Software/accessories, considered necessary to make the proposal self-contained and complete must be indicated here.)
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) Contract Names, Nos & email IDs for GST matters (Please mention primary and secondary contracts)
3. It is hereby certified that we have understood the General and Special Instructions to Tenderers (GIT and SIT), and also the General and Special Conditions of Contract (GCC and SCC) attached to the tender and have thoroughly examined specifications/Quality Control Requirement and other stipulations in Section VII & VIII required and out offer is to supply stores strictly in accordance with the requirements and according to the terms of the tender. We agree to abide solely by the General and Special Conditions of Contract and other conditions of the tender in accordance with the tender documents if the contract is awarded to us.



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 tenders (i.e. upto.....). We shall be bound by the communication of acceptance dispatched within the prescribe time.
5. Earnest Money/Bid Guarantee for an amount equal tois enclosed in form of(form and reference number, date) as per the Tender documents.

Dated.....

Signature and Seal of Manufacturer/Bidder

Note:-

- (i) The Bidder may prepare their own offer forms as per this proforma.
 - (ii) in the proforma is permissible.
 - (iii) No erasures or alternations in the text of the offer are permitted. Any correction made in the offer shall be initialled by the bidder.
 - (iv) 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.



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.

1. Vendor/ Contractor particulars:

- (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):

We solemnly declare that our GST rating on the GST portal / Govt. official website is NOT negative / blacklisted during the last three financial years.

.....
(Signature with date)

.....
.....
(Full name, designation & address of the person duly authorized sign on behalf of the tenderer)
For and on behalf of

.....
.....
(Name, address, and stamp of the tendering firm)



Section XIV: Manufacturer's Authorization Form

NA



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 dated covering supply of (hereinafter called the 'contract') entered into between the (*insert name of Purchaser*) (herein after called as the Purchaser) and M/s. (here in after called the 'Contractor'), this is to certify that, at the request of the Contractor, we (*name of the bank*), are holding in trust in favour of the Purchaser, the amount of (*write the sum here in words*), to indemnify and keep indemnified the 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 (*name of the bank*), further agree that, the guarantee herein contained, shall remain 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 (*name of the bank*), by virtue of this guarantee before the said date, the same shall be enforceable against us (*name of the bank*), notwithstanding the 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 (*name of the bank*), by the Purchaser, before the said 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 (*name of the bank*), undertake not to revoke this guarantee during its currency, 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 (*name of the bank*), further agree that the Purchaser shall have the fullest liberty, without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the 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 (*name of the bank*), shall not be released from our liability under this



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

(Address of SPMCIL's office issuing the contract)

Contract No..... dated.....

This is in continuation to this office' Notification of Award No..... dated

1. Name & address of the Supplier:

2. SPMCIL's Tender document No..... dated..... and subsequent Amendment No....., dated..... (If any), issued by SPMCIL .

3. Supplier's Tender No..... dated..... and subsequent communication(s) No..... dated (If any), exchanged between the supplier and SPMCIL in connection with this tender.

4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as part of this contract:

- (i) General Conditions of Contract;
- (ii) Special Conditions of Contract;
- (iii) List of Requirements;
- (iv) Technical Specifications;
- (v) Quality Control Requirements;
- (vi) Tender Form furnished by the supplier;
- (vii) Price Schedule(s) furnished by the supplier in its tender;
- (viii) Manufacturers' Authorisation Form (if applicable for this tender);
- (ix) SPMCIL's Notification of Award

Note: The words and expressions used in this contract shall have the same meanings as are respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under Section - V - 'General Conditions of Contract' of SPMCIL's Tender document shall also apply to this contract.

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:

(i) Brief particulars of the goods and services which shall be supplied/ provided by the supplier are as under:

Schedule No.	Brief description of goods/ services	Accounting unit	Quantity to be supplied	Unit Price (in Rs.)	Total price

Any other additional services (if applicable) and cost there of:

Total value (in figure) _____ (In words) _____

- (ii) Delivery schedule
- (iii) Details of Performance Security
- (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



- (viii) Payment terms
- (ix) Paying authority

.....
(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:



Section XVIII: Proforma of Bills for Payments

(Refer Clause 22.6 of GCC)

Name and Address of the Firm.....
Bill No..... Dated.....
Purchase order.....No.....Dated.....
Name and address of the consignee.....

S. No	Authority for purchase	Description of Stores	Number or quantity	Rate Rs. P.	Price per Rs. P.	Amount
Total						

1. GST/ CGST/ SGST/ UTGST/ IGST Amount
2. Freight (if applicable)
3. Excise Duty (if applicable)
4. Packing and Forwarding charges (if applicable)
5. Others (Please specify)
6. PVC Amount (with calculation sheet enclosed)
7. (-) deduction/Discount
8. Net amount payable (in words Rs.)

Dispatch detail RR No. other proof of despatch.....
Dated.....(enclosed)
Inspection Certificate No.....Dated.....(enclosed)
Place and Date
Received Rs.....
Rupees).....

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 through the above scheme to our under noted account.

NATIONAL ELECTRONIC FUNDS TRANSFER MANDATE FORM

1	Name of City	
2	Bank Code No.	
3	Branch Code No.	
4	Bank's Name	
5	Branch Address	
6	Branch Telephone / Fax No.	
7	Supplier's Account No.	
8	Type of Account	
9	IFSC code for NEFT	
10	IFSC code for RTGS	
11	Supplier's name as per Account	
12	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

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