



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
Tel.No:+91-253-2-402200;Fax No:+91-253-2462718,2466389
e-mail: purchase.isp@spmcl.com Web:http://ispnasik.spmcl.com
CIN: U22213DL2006GOI144763 GSTIN: 27AAJCS6111J2Z7

PR Number	PR Date	Indenter	Department
11011443	13.05.2024	MNT-CIV	MNT-CIV
11011666	05.07.2024	MNT-ELE	MNT-ELE

Not Transferable

Security Classification: Non-Security

TENDER DOCUMENT FOR: Civil works at Old Passport Technical Section and SITC of MV PDB panel and Internal Rewiring of Old Passport Control, Passport Final Control section, bindery entrance and Old PP section for new e-passport line at New Wing –II section.

Tender Number: SPMCL/ISP/PPP-ET/6000018839

PPP ID: 2024_SPMCI_206307_1

This Tender Document Contains _____ Pages.

Details of Contact person in SPMCL regarding this tender:

Name: Diganta Kumar Deka,

Designation: Addl. 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

Tender Number: SPMCIL/ISP/23-24/CPP-ET/6000018839

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

GeM-Availability Report and Past Transaction Summary-GEM/GARPTS/28082024/FQ5WDOGR48YB

Schedule No.	Brief Description of Goods/ services	Quantity (with unit)	Earnest Money (in Rs.)	Remarks
1	Civil works at Old Passport Technical Section	1 AU	Rs. 5,00,000/- (Rupees Five Lakh Only)	Delivery Schedule As per section VI: List of Requirement and detailed Technical Specification mentioned in Section VII.
2	SITC of PDB with wiring for Passport	1 AU		
3	SITC of Internal Rewiring of Bindery	1 AU		
4	SITC of Internal Rewiring of Old PP-II	1 AU		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/Indigenization/ Disposal of Scrap/ Security Item etc.)		Two Bid, Single stage (two packets), NCB (National Competitive Bidding)		
Security Classification		Non-Security		
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 28.08.2024 to 27.09.2024 on e-tendering website https://etenders.gov.in/eprocure/app Tender document can only be obtained after registration of tenderer on the website https://etenders.gov.in/eprocure/app		
Closing date and time for receipt of tenders		27.09.2024 up to 15.00Hrs		
Place of receipt of tenders		On e-tendering website https://etenders.gov.in/eprocure/app through online mode only duly verified by authorized DSC of vendor.		
Time and date of opening of tenders for Technical Bid.Place, Time, and date of Opening of Price bid would be intimated later on		15:00 Hours on 28.09.2024		
Place of opening of tenders		On e-tendering website https://etenders.gov.in/eprocure/app through online mode only		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/Indigenization/ Disposal of Scrap/ Security Item etc.)		Two Bid, Single stage (two packets), NCB (National Competitive Bidding)		
Security Classification		Non-Security		

2. Information and instructions for bidders:

The Bidder shall go through the tender document carefully and shall comply with each clause of all the sections of the tender documents.

Prospective Tenderers are advised to go through <https://etenders.gov.in/eprocure/app> and get themselves aware for e-tendering participation requirements.

REGISTRATION:

- a) Bidders are required to register on the e-tendering portal of CPPP (<https://etenders.gov.in/eprocure/app>).
- b) Upon registration, Vendors/Suppliers must have valid Class-III Digital Signature both Signing & Encryption type Certificate to participate in tenders. DSC can be procured from any of the Licensed Certifying Authorities by Controller of Certifying Authorities, details available at www.cca.gov.in.

3. 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.

4. 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).

5. 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.

6. Tenderers shall strictly ensure that their tenders, duly stamped and signed and authorized by DSC, complete in all respects as per instructions contained in the Tender Documents, will be submitted only through online mode on <https://etenders.gov.in/eprocure/app> on or before the closing date and time indicated in the Para 1 above, failing which the tenders will not be accepted. 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(*including proofs of cost of Tender Documents and EMD as applicable - unless an online payment gateway is provided in the instruction*) 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. Undersigned confirms that the required Goods (as per technical specification provided by User Section) are not available on GeM as per "GeM-Availability Report and Past Transaction Summary". The Unique ID is GEM/GARPTS/28082024/FQ5WDOGR48YB.

11. The Chief General Manager, ISP Nashik reserves the right to accept / reject / cancel any or all tender document without assigning any reason thereof. Chief General Manager, ISP Nashik also reserves the



right to accept the tender in whole or in part. Incomplete documents, not submitted in accordance with the directions issued, will be liable for rejection.

Addl.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://spmcl.com/uploaddocument/GIT3.0.pdf> for further details.

GIT (Total pages:44)

BIDDERS ARE REQUESTED TO DOWNLOAD 44 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	Pre-bid Conference		SIT 2 (Mentioned below)
5	9	Time Limit for receiving request for clarification of Tender Documents	Modify	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.
5	10.1	The Technical bid to be submitted by Tenderer shall contain the following documents, duly filled in, as required		As Applicable
6	11.2	Tender Currency	Modify	The tenderer shall quote only in Indian rupees
7	12.1	Tender Prices		As Applicable
8	12.2, 33, 36.1	Schedule wise evaluation		Not Applicable
9	12.6	GST details		As Applicable
10	14	PVC Clause & Formula	Modify	Prices quoted by the tenderer shall remain firm and fixed during the currency of the contract and not subject to variation on any account
11	14.4 to 14.7	Exchange Rate Variation (ERV)		Not Applicable
12	16.2 a) to c)	Documents Establishing Tenderer's Eligibility and Qualifications	Modify	As per Section IX: Qualification / Eligibility Criteria
13	18.4, 18.5	Earnest Money Deposit (EMD)	Modify	SIT 3(Mentioned below)
14	19	Tender Validity	Modify	SIT-4(Mentioned below)
15	20.4	Number of Copies of Tenders to be submitted	Modify	Tenderer shall submit their tender in "Original" only.

Sl. No.	GIT Clause No.	Topic	Modify/ Substitute/ Supplement	SIT Provision
16	20.8	Two Bid System	Modify	SIT 5 (Mentioned below)
17	20.9	E-Procurement		Applicable
18	34 and 35.1	Comparison on CIF Destination Basis		Not Applicable
19	35.2 to 35.6	Additional Factors for Evaluation of Offers and Preferential schemes		As Applicable
20	43	Parallel Contract		Not Applicable
21	44.1	Serious Misdemeanours		As Applicable
22	44.3	Integrity Pact		Not Applicable
23	45.1	Notification of Award		As Applicable
24	50	Applicability of additional GIT for rate contracts		Not Applicable
25	51	Applicability of additional GIT for PQB Tenders		Not Applicable
26	52	Applicability of additional GIT for Tender involving Samples		Not Applicable
27	53	Applicability of additional GIT for EOI Tenders		Not Applicable
28	54	Applicability of additional GIT for Tenders for disposal of Scrap		Not Applicable
29	55	Applicability of additional GIT for Development/Indigenization Tenders		Not Applicable
30		Evaluation of Tender		SIT 6 (Mentioned below)
31		Pre- Dispatch Inspection		SIT 7 (Mentioned below)

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

- Section I - Notice Inviting Tender (NIT)
- Section II - General Instructions to Tenderers (GIT)
- Section III - Special Instructions to Tenderers (SIT)
- Section IV -General Conditions of Contract (GCC)
- Section V - Special Conditions of Contract (SCC)
- Section VI - List of Requirements
- Section VII - Technical Specifications
- Section VIII - Quality Control Requirements
- Section IX – Qualification/ Eligibility Criteria
- Section X - Tender Form
- Section XII – Vendor Details
- Section XV - Bank Guarantee Form for Performance Security
- Section XVI - Contract Form
- Section XVII: Letter of Authority for attending a Bid Opening
- Section XVIII: Proforma of Bills for Payments
- Section XIX: NEFT Mandate

SIT 2: Pre-bid Conference: Bidders are requested to attend a pre-bid conference for clarification on technical specifications and commercial conditions of the Tenders on **05.09.2024 on 11:00 hrs** at India Security Press Nashik 422101. Participation is not mandatory, however, in case a bidder chooses not to

participate (or fails to do so) in the pre-bid conference, it would be assumed that they have no issues regarding the Technical/ commercial specifications/ conditions.

SIT 3: Earnest Money Deposit (EMD): The required EMD, as mentioned in Section VI, List of requirements submitted along with the tender in techno-commercial offer. The EMD shall be valid for a period of 45 days beyond Bid Validity i.e. $120+45 = 165$ days. Any short validity, the tender shall be treated as unresponsive. The EMD should be in the Indian Rupees only.

EMD must be submitted along with the tender in form of **Demand Draft/Pay Order / Bankers cheque drawn from any Scheduled Commercial Bank in India** only in favor of India Security Press, Unit of SPMCIL payable at Nashik. Tenderers must upload scanned copies of above document along-with their bids **as proofs of EMD submission**. However, for the purpose of realization, the bidder shall send the demand draft/bankers cheque/pay order **in original** to Mr. Diganta Kumar Dekha, Additional General Manager (Materials), Purchase department, India Security Press, Nashik Road, Nashik-422101 through Post or by hand **so as to reach within 5 days time of opening**.

Only the firm who are registered under Startups may be exempted from submitting the EMD on producing valid certificate, being a works tender. Otherwise, certificate will not be considered for exemption of EMD.

SIT 4: Tender Validity

4.1. 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.

4.2 In exceptional cases, the tenderers may be requested by SPMCIL to extend the validity of their tenders upto a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/email/ telex/ cable 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 and they are also to extend the validity period of the EMD accordingly.

4.3 In case the day upto which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for SPMCIL, the tender validity shall automatically be extended upto the next working day.

4.4 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: Two Bid System: E-Tender will consist of Two Bid system i.e. **Technical Bid and Financial/ Price Bid. Technical bid and the Price Bid** are to be submitted through e-tendering portal only on or before the due date of submission of tenders. The tenderer shall quote their prices (**Price bid**) strictly as per the price parameters given in e-tendering portal only.

Earnest Money Deposit (EMD) in original (in case of Demand Draft/Pay Order / Bankers cheque) shall be sent to the designated officer Mr. Diganta Kumar Dekha, Additional General Manager (Materials), Purchase department, India Security Press, Nashik Road, Nashik-422101 through post or by hand so as to reach within 5 days' time of tender opening.

SIT6: Evaluation of tender: The evaluation of tender will be on total value basis.

SIT 7: Pre- Dispatch Inspection: The firm have to arrange for pre-delivery inspection for MV PDB at OEM/Manufacturer's/Firm's site for two officials of ISP. The travelling, boarding and lodging of ISP officials will be borne by ISP.

SECTION IV: GENERAL CONDITION OF CONTRACT (GCC)

Please refer the below link for further details:

<https://spmCIL.com/uploaddocument/GCC3.0.pdf> **GCC (Total pages: 30)**

BIDDERS ARE REQUESTED TO DOWNLOAD 30 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	1.2	Abbreviations:		As Applicable
2	6.1, 6.3&6.5	Performance Bond/ Security	Modify	SCC 1 (Mentioned below)
3	8.2	Packing and Marking		As Applicable
4	9	Inspection and Quality Control		As Applicable
5	11.2	Transportation of Domestic Goods	Modify	SCC 2 (Mentioned below)
6	12	Insurance	Modify	SCC 3 (Mentioned below)
7	14.1	Incidental Services		As Applicable
8	15	Distribution of Despatch Documents for clearance/ Receipt of Goods		As Applicable
9	16.2, 16.4	Warranty Clause	Modify	SCC 4 (Mentioned Below)
10	19.3	Option Clause		SCC 5 (Mentioned Below)
11	20.1	Price Adjustment Clause		Not Applicable
12	21	Taxes and Duties	Modify	SCC 6 (Mentioned Below)
13	22	Terms and Mode of payments	Modify	SCC 7(Mentioned Below)
14	24.1	Quantum of LD	Modify	SCC 8 (Mentioned Below)
15	25.1	Bank Guarantee and Insurance for Material Loaned to Contractor		Not Applicable
16	33.1	Resolution of Disputes		As applicable
17	36.3.2, 36.3.9	Disposal/ Sale of Scrap by Tender		Not Applicable

SCC 1:Performance Bond/ Security:The successful bidder has to submit Performance Bond/ Security equivalent to 3% of the order(s) value, valid for a period of 60 days beyond the completion of all contractual obligations, within 21 days from the date of issue of Letter of Intent.

The Performance security shall be denominated in Indian Rupees 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 the firm, as applicable.

SCC 4: Warranty Clause: For civil work- Warranty clause - 12 months after completion of work.

For Electrical work- The firm will have to give one year warranty for the material supplied and workmanship.

SCC 5: Option clause: Purchaser reserves the right to increase the ordered works by 25% at any time, till final completion date of the contract by giving reasonable notice even though the ordered works initially has been completed in full before the last date of delivery Period.

SCC 6: Taxes and Duties: 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 7: Terms and Mode of Payment:

- i). No Advance payment will be made under any circumstances.
- ii). Payment will be made in 4 equal instalments which will be released upon actual and satisfactory completion of work and duly certification by ISP.

SCC8: 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 timeframe(s) incorporated in the contract, SPMCIL shall, without prejudice to other rights and remedies available to SPMCIL under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the $\frac{1}{2}\%$ 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

Sch No.	Brief Description of Goods/ services	Quantity (with unit)	Earnest Money (in Rs)
1	Civil works at Old Passport Technical Section	1 AU	Rs. 5,00,000/- (Rupees Five Lakh Only)
2	SITC of PDB with wiring for Passport	1 AU	
3	SITC of Internal Rewiring of Bindery	1 AU	
4	SITC of Internal Rewiring of Old PP-II	1 AU	

(a)	Required Delivery Schedule	:	The work shall be completed within 09 months from the date of issue of PO.
(b)	Required Terms of Delivery	:	On FOR ISP Basis.
(c)	Destination	:	India Security Press, Nashik Road-422101 Maharashtra, India
(d)	Preferred mode of transportation	:	By Road (FOR)

1. All the copies of tenders shall be complete in all respects with all their attachments/ enclosures duly numbered and signed on each and every page.

2. The total cost should be inclusive of all elements as cited above on FOR India Security Press, Nashik Road (Maharashtra), India, basis.

3. The Bidder has to submit documents as per the following Check list along with the Technical bid Documents (Technical Cover):

Sr. No.	Description	Submitted/Not Submitted
1)	EMD (Earnest Money Deposit)	
2)	Documentary evidence towards Experience and past performance as per Section IX- Table A- Sr.no. 1 A and B.	
3)	Documentary evidence towards Capability, equipment and manufacturing facilities as per Section IX- Table A- Sr.no. 2	
4)	Documentary evidence towards Financial Standing as per Section IX- Table A- Sr.no. 3.	
5)	Undertaking as per clause 3 under section IX	
6)	Copy of PAN and GST registration certificate.	
7)	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.	
8)	Adherence to the Delivery Schedule as per Section VI on Bidder's Letter Head.	

Sr. No.	Description	Submitted/Not Submitted
9)	Adherence to the Technical Specification as per Section VII: Technical Specifications on Bidder's Letter Head	
10)	Adherence to the Quality Control Requirements as per Section VIII on Bidder's Letter Head.	
11)	Tender Form: As per Section X	
12)	Vendor Details: As per Section XII.	
13)	NEFT Mandate as per section XIX	
14)	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.	

Note: The Bidder has to submit Prices in Price bid (**Price Cover**) as per price parameters given in BOQ of e-tendering portal. (Excel Format)

SECTION VII: TECHNICAL SPECIFICATIONS

Part A: Sub:-Civil works at Old Passport Technical Section.

For detailed schedule of the work, kindly refer attached Annexure-A

Scope of the work: Following indicative scope of work is considered.

- 1) Provision for plain cement concrete work
- 2) Provision for brick masonry.
- 3) Provision for RCC work including centering, shuttering etc.
- 4) Provision for plastering .
- 5) Provision for wall painting with acrylic emulsion paint and painting with synthetic enamel paint.
- 6) Dismantling and demolishing of cement concrete, steel work and tile work etc.
- 7) Provision for disposal of building rubbish/malba and similar unserviceable , dismantled or waste materials.
- 8) Provision for structural steel work for framing, gates and chequered plates.
- 9) Provision for false ceiling along with suspension grid.
- 10) Provision for gypsum false ceiling.
- 11) Provision for wooden wall panelling along with wood frame work.
- 12) Provision for epoxy flooring.
- 13) Provision of gypsum plaster with bond aid.
- 14) Provision for wash basins along with its plumbing fittings, sanitary fittings, wall cladding and floor tiles etc.
- 15) Other miscellaneous civil works.

Terms & Conditions:

- 1) Tools & plants etc required for the work shall be arranged by the firm.
- 2) Firm should visit the site before submission of their offer.
- 3) Item wise price break up to be provided by Agency/firm , along with Price Bid in the tender.
- 4) Working hours: - 08 am to 05 pm (Including lunch hour).
Time may vary as per the need of the ISP.
- 5) Construction material to be used in the work (such as steel, cement) shall be ISI marked.
- 6) Testing of materials (such as concrete, steel etc) shall be done as per IS Standards through NABL certified/Govt. engineering college laboratory and cost of the testing shall be borne by firm/ contractor. Report to be submitted to ISP during work.
- 7) The firm shall abide by the safety & security norms of the organization.
- 8) Child labor will not be allowed.

9) Firm /contractor shall provide all PPEs and safety gears to all its workmen and fully responsible for the safety and well being of its staff. Being a work of considerable height, proper safety precautions shall be adopted by the firm. If any accidents / injury / casualty happen, the sole responsibility will be of the firm. No compensation will be borne by ISP.

10) If any damage is done to ISP property by the agency, same needs to repair/rectify by the agency immediately at its own cost.

11) ISP Being a security sensitive organization, entry and exit of the firms' representative/supervisor/workmen is governed by prevailing SOP. Accordingly, firm needs to provide police verification certificate of all its representative / supervisor / workmen for getting the entry permissions.

12) The said scope of work with mentioned Bill of quantity as per attached Annexure-A is tentative and may be increased or decreased at the time of execution of work on the unit rate basis of the firm as submitted in its quotation/offer.

13)(a) ISP reserves the right to make provision of contingency (3% of the project value) for any unforeseen item which is not considered in preliminary estimate (BOQ), But it may be required during the execution phase as a new requirement.

(b) The basis of costing and exercising of the contingency item may be considered as below:

(c) The costing of contingency item may ONLY be done by taking the approved rates of that item from CPWD DSR-2023 as reference, and rate for contingency item so available in DSR will be factored by the percentage by which ISP's tender is lower/below/at par, in totality.

(d) A brief example may be considered for explanation as below :lets assume item X is used in contingency during the work and rate for this item in CPWD DSR 2023 is INR 100/- per unit and our tender for this particular work was -20% (20% below than estimated cost) then the rate for this contingency item will be factored as $\text{INR } 100/- \times 0.8$ (i.e. -20%) = INR 80/- per unit, during the execution of the work

14. Payment Terms: Following payment terms may be considered.

i). No Advance payment will be made under any circumstances.

ii). Payment will be made in 4 equal instalments which will be released upon actual and satisfactory completion of work and duly certification by ISP.

Annexure - A			
Civil works at Passport Final Control Section			
Sr. No.	Description	Qty	Unit
A	Schedule - X (Project Items)		
1	CONCRETE WORK		
1.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level		
1.1.1	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 40 mm nominal size derived from natural sources)	10	cum
2	MASONRY WORK		
2.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:		
2.1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	10	cum
2.2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.		
2.2.1	Cement mortar 1:4 (1 cement :4 coarse sand)	150	sqm
3	RCC Work		
3.1	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete.		
3.1.1	All works upto plinth level		
3.1.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	5	CUM
3.1.1.2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level to floor-V		
3.1.1.2.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	500	KG
3.1.1.3	Centering and shuttering including strutting, propping etc. and removal of form for		
3.1.1.3.1	Foundations, footings, bases of columns, etc. for mass concrete	60	SQM
4	FINISHING		
4.1	12 mm cement plaster of mix :		
4.1.1	1:4 (1 cement: 4 fine sand)	500	sqm
4.2	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :		
4.2.1	One or more coats on old work	500	sqm
4.3	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :		
4.3.1	Two or more coats on new work	1500	sqm
5	DISMANTLING AND DEMOLISHING		

5.1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.		
5.1.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	15	Cum
5.2	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in:		
5.2.1	Channels, angles, tees and flats	5000	kg
5.3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.		
5.3.1	For thickness of tiles 10 mm to 25 mm	300	sqm
5.4	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	80.00	cum
6	STEEL WORK		
6.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	11000	kg
6.2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.		
6.2.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	1500	kg
6.2.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1500	KG
7	Roofing		
7.1	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.		

7.1.1	GI Metal Ceiling Lay in perforated Tegular edge global white color tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.	1500	Sqm
7.2	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, wer pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per nufacturer's specification and also including the cost of making openings for light fittings, grills,diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :		
7.2.1	12.5 mm thick tapered edge gypsum moisture resistant board	250	sqm
8	Wood Work		
8.1	Providing and fixing in wall lining flat pressed three layer (medium density) particle board or graded wood Pre-laminated one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed arrangement and screws etc. complete :		
8.1.1	12 mm thick	1000	sqm
8.2	Providing and fixing specified wood frame work consisting of battens 50x25mm fixed with rawl plug and drilling necessary holes for rawl plug etc. including priming coat complete.		
8.2.1	Kiln seasoned and chemically treated hollock wood	5	Cum
8.3	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :		

8.3.1	2nd class teak wood		
8.3.1.1	50 x 20 mm	3750	metre
8.4	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:		.
8.4.1	28 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	5	Sqm
8.5	Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete :		
8.5.1	2nd class teak wood		
8.5.1.1	30 x 12 mm	12	Meter
8.6	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.		
8.6.1	1.0 mm thick	10	Sqm
8.7	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :		
8.7.1	300x16 mm	4	each
8.7.2	250x16 mm	4	each
8.8	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :		
8.8.1	125 mm	4	each
9	CLADDING WORK		
9.1	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	80.00	sqm
9.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.		
9.2.1	Granite stone slab colour black, Cherry/Ruby red		
9.2.1.1	Area of slab over 0.50 sqm	10.00	Sqm
10	Flooring		

10.1	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	50.00	sqm
11	Sanitary Installation		
11.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:		
11.1.1	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	6	each
12	Water Supply		
12.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall		
12.1.1	15 mm nominal dia Pipes	20	metre
12.1.2	20 mm nominal dia Pipes	40	metre
12.1.3	25 mm nominal dia Pipes	20	metre
12.1.4	40 mm nominal dia Pipes	10	metre
12.2	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931		
12.2.1	15mm nominal bore	6	each
12.3	Providing and fixing PTMT stop cock of approved quality and colour.		
12.3.1	20 mm nominal bore, 89 mm long, weighing not less than 88 gms	6	each
12.4	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.		
12.4.1	15 mm nominal bore with 45 cm length	8	each
12.4.2	15 mm nominal bore with 30 cm	5	each
12.5	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.		
12.5.1	Flexible pipe		
12.5.1.1	32 mm dia	6	each
12.6	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.		
12.6.1	Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms	6	each
12.7	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :		

12.7.1	Rectangular shape 1500x450 mm	6	each
12.8	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :		
12.8.1	100 mm inlet and 100 mm outlet		
12.8.1.1	Sand cast iron S&S as per IS: 3989	6	each
13	Drainage		
13.1	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.		
13.1.1	110 mm diameter	100.00	metre
14	EPOXY FLOORING 6 MM System (4 MM Screeding +2 MM SL Topping)		
14.1	Surface preparation by mechanical carification, grinding with mechanical grinders, removing of dust particles, oil, grease and cleaning of grinded floor with broom and vacuum cleaner to provide proper key of the Epoxy coating to the floor. Filling up gap / cracks if any to the floor where Epoxy flooring is proposed and level the floor with epoxy mortar wherever required including epoxy primer, as per the direction of Engineer in-charge.	1500.00	Sqm
14.2	Applying highly penetrating epoxy primer KANFLOR PRIME 25/Asian Paint/Pidilite - or substantially equivalent to a thickness of 100-200 microns with resins and hardner in 3: 2 ratio by volume using stiff brush, roller or leveller on dry prepared surface. The primer should be completely cured before application of screed coat. Allow the primer to dry to minimum 8 to 12 hours before laying the screed, as per the direction of Engineer in-charge.	1500.00	Sqm
14.3	Applying KANS CREED UL / Asian Paint/Pidilite -- or substantially equivalent solvent free self-leveling High strength builtup screed with 4 mm average thickness. The screed coat shall consist of resin, hardner, formulated aggregates Fq. Sand 50/150. The screed shall be applied by notch trowel and mixing shall be done with an electric variable mixer thoroughly till obtaining homogenous mixture. The spiking shall be followed with spike roller in coating to remove entrapped air. The screed coat shall be allowed to cure for 12 Hours, as per the direction of Engineer in-charge.	1500.00	Sqm
14.4	Applying KANFLOOR SL/ Asian Paint/Pidilite - or substantially equivalent self-smoothing floor top coat with 2 mm average thickness in specified Ral colour. The material shall consist of resin, hardner, formulated aggregates and Colour Pigment as per RAL Colour Code in the pre-weighed kit. The Top Coat shall be applied by notch trowel and mixing shall be done with an electric variable mixer thoroughly till obtaining homogenous mixture. The spiking shall be followed with spike roller in coating to remove entrapped air and for getting proper leveled surface, as per the direction of Engineer in-charge.	1500.00	Sqm
14.5	POT Hole Filling with an average depth of 50MM Pot Hole filling with Epoxy Mortar & 200 Mesh Silica Sand to make the area in line and level with the adjoining floor surface A) Removing all loose floor B) Thorough cleaning of the surface D) Applying Primer with KANFLOR PRIME 25 or substantially equivalent C) Filling with Kanscreed or substantially equivalent Epoxy Mortar with an average depth of 50MM to get the proper level in the floor .	200.00	Sqm

14.6	Epoxy Coving 3 “ (Wall to Floor) Providing and applying wall to floor Epoxy coving of size 70 mm x 70 mm with the following scope of work: (a) Preparing the surface by mechanical scarification, vacuum cleaning, grinding, removing of dust particles, oil, grease if any to provide proper key to Epoxy coving. (b) Applying KANFLOR PRIME 25/ Asian Paint/Pidilite --primer coat. (c) Applying 3" coving by mixing silica sand and KANSCREED UL/ Asian Paint/Pidilite - or substantially equivalent epoxy screed. (d) Applying KANSCREED UL/ Asian Paint/Pidilite - epoxy screed on dried coving. (e) Applying putty on coving. (f) Applying two coats of PU elastomeric paint	300.00	Sqm
14.7	Yellow Line Marking Providing yellow line marking with width 100 MM with 2 component high elastomeric PU paint 2 coats over newly installed epoxy flooring	500.00	Sqm
15	Providing and fixing fixing machine cut machine polished cuddapah stone slab for horizontal shelves, cooking platform, window sills, soap racks etc. fixed with cement mortar 1:3 (1 cement:3coarse sand) including the cost of making necessary grooves in the walls & making good the same after fixing the slab & edge moulding to exposed edges all complete as directed by the Engineer incharge 25 to 30 mm thick machine polished on the exposed sides.	50.00	Sq.m .
16	Providing & applying Gypsum plaster 8-12 mm thick over exposed wall surface &filling cracks etc. including Scaffolding Rate for making the wall in line, level & plumb to get smooth and even surface to receive the paint, including cost of labour, material, tools, tackles & transportation, chicken mesh at joints all complete as per drawing, specification and as per the direction of engineer in-charge.	1000	SQM
17	Providing and applying bond aid to the Walls & Ceilings in order to receive gypsum plaster as per the direction of engineer in-charge	1000	SQM
	Total of Schedule - X (i.e. Project Cost)		
B	Schedule - Y (Contingency Items)		
18	Contingency @ 3% of the Project Cost (To be calculated and submitted as the percentage of total of items of Schedule - X, i.e. Project Cost)		
	Grand Total (Total of Schedule X + Schedule Y)		

Part B:SITC of MV PDB panel and Internal Rewiring of Old Passport Control, Passport Final Control section, bindery entrance and Old PP section for new e-passport line at New Wing –II section.

ANNEXURE ‘B’

(A) SITC of MV PDB panel and Internal Rewiring of Passport Control & Passport Final control section: -

Item No.	Material Description	Qty.
01	<p>SITC of Indoor MV PDB panel at Passport Control section Entrance</p> <p>SITC of indoor MV PDB panel suitable for 415V, 3-phase, 4-wire, 50Hz AC supply system having depth not less than 500mm, fabricated in compartmentalized design. The panel shall be totally enclosed, floor mounting, sufficient structural reinforcement, vermin proof, fully front operated, dust and vermin proof in tires housing the individual SFU. Dead front assemblies conforming to degree of protection IP-31. Each compartment shall be self-sufficient with SFU & Din type HRC fuse link, ON indication LED lamps, Yellow LED lamp for indicating ON status. HRC fuses shall be HRC cartridge fuses confirming to IS: 2208. It shall be a compact unit with all smooth joint closes fitting, unobtrusive & confirming to IP 42 protection. The SFU shall have rotary operation handle operative in quadrant-IV in which ON condition of rotary handle should at 360 degree & OFF condition at 270 degree. The operating handle shall have locking arrangement. DMC/SMC non hygroscopic insulators to withstand thermal & dynamic overload bus bar supports/insulators with short circuit withstand capacity of 31 MVA for 1 sec. The main copper bus bars shall be of uniform size & shall be of 50% more than the rating of the main switch. The earth copper bus of 50% of the phase bus bar should be provided. All power connections to bus bar shall be through lugs, bolts & spring washers. Bus bars & the interconnections shall be tapped with appropriate heat shrinkable coloured (Red, Yellow ,Blue, Black) PVC sleeve to prevent accidental short circuits. For Bus-bars the minimum clearance should be 32MM between phase to phase, 26MM between phase to neutral, 26MM between phase to earth, 26MM between neutral to earth. There should be separate Bus bar chamber & separate outgoing cable chamber from front side of panel. The Incoming & outgoing power cables should enter through bottom entry in the panel with required lugs, glands, jointing kit, saddles, G.I. hooks etc. While termination, if any cable becomes short for connection at new panel, it may be extended with extra cable by fixing jointing kit. The incomer shall have digital ammeter & voltmeter with selectable switch for three phase, LED indication for three phase, multifunction meter of accuracy class 1.0 with suitable CT's of class 1 accuracy & 15VA burden and selector switch, control wiring shall be in FRLS 1.5sqmm multistranded copper wire duly laid with terminal ferrules, 2A backelite fuse link for control wiring.</p> <p>Bottom base channel of MS section not less than 100mm x 50mm x 5mm thick with anti vibration mounting. The panel shall have sufficient structural reinforcement to ensure a plane surface to limit vibration and to provide rigidity during shipment & installation, Fabrication shall be done in transportable sections, entire panel shall have a common copper earth bar of size 25mm x 5mm at the rear with 2Nos. earth studs solid connection with two lifting hooks at the top of the panel. The cable entry & exist should be from bottom of the panel.</p> <p>The panel shall be fabricated with following sizes of thick sheet steel from all surface defects.</p> <p>Main frame/ Load bearing section ---- 2.5MM CRCA</p> <p>Front, Rear door & covers ---- 2MM CRCA</p>	01 AU

	<p>Partition & inner door ---- 1.6MM CRCA Gland plate ---- 3MM CRCA Base channel ----- MS 'L' angle of size – Not less than 100mm x 50mm x thickness 5mm</p> <p>IN & OUT connections of the SFU to the bus bar shall be through insulated copper bus bars. All terminals & live parts shall be shrouded in approved manner. All the access doors at the front & back shall be provided with channel rubber/ neoprene gaskets all around & latches sufficiently strong to hold them in alignment when closed. All the switches shall be at easily accessible height & the highest switch operating handle should not be over 2-meter from floor level. All doors shall be earthed with copper wire. Danger signboard shall be fixed on the front cover. The panel shall be cleaned & finished complete with 7 tank process for powder coating from inside & outside with Asian make anti corrosive Siemens gray powder. The PDB panel amended upto date complete with following switch- gears and accessories etc.</p> <p>Installation work includes installation, testing & commissioning of panel at it's place with termination of incoming & outgoing cables with leveling, grouting & fixing with cable trench, M.S. chequered plates & other civil work, welding, fabrication work as required to complete the job.</p> <p>Incomer:- a) 3-pol,400A ,440 V, SFU with neutral link, alongwith operating handles and spreader links, HRC fuses. Qty.1 No</p> <p>----Specifications ➤ Rating-400A, 440VAC, 3pole with neutral link.</p> <p>----ON/ OFF operating handle for operation and maintenance, front accessible control terminal</p> <p>Quantity: 01 No. b) Digital multi-function meter of accuracy class 1.0 with suitable CT's of class 1 accuracy & 15VA burden and selector switch=1No. c) Phase indicating LED lamp with control MCB for all three phase, incoming toggle switches=01 set</p> <p>Outgoing:- a) 250 A ,SFU, 3-pole with neutral link, operating handles and spreader links, HRC fuses. Qty.1 No. Qty.02 Nos. b) 125A, SFU, 3-pole with neutral link, operating handles and spreader links, HRC fuses. Qty.4 Nos.</p> <p>Danger notice plate -04Nos. All output must have On/Off indicator lamp.</p>	
02	<p>Supply, laying, termination with brass compression gland and aluminum lugs for following sizes cross linked polyethylene XLPE insulated PVC sheathed armoured with galvanized round, steel grip cable with Al. conductor suitable for rated voltage of 1100 volts as per IS 1554 (part 1) & IS 7098 (part 1) & having ISI marking. The following cables should be laid through cable trench, cable tray with clamping at every equal interval of 2feet along with double run GI earthing strip.</p> <p>The cable must laying between bindery panel to new passport control PDB panel through cable tray installed by the firm.</p> <p>a) 3.5core x 185 sq.mm ----Qty.- 110 mtrs b) G.I.Earthing strip size 25mm x 5 mm----- Qty.- 300 meter c) G.I.Earthing wire 12SWG ----- 300 meter d) 300 mm size Cable tray ----100 mtrs (25 mm depth X 300 mm width X 300 mtrslength)</p>	01 AU
03	<p>Passport control Section: SITC of MCB DB for VTPN Power Point</p> <p>Supply, installation, testing and commissioning of main MCB DB 3-phase 16 way, double door having IP54 protection including termination of all incoming and outgoing cables with required glands, lugs etc. The MCB DB should be three phase,</p>	1AU

	<p>neutral sheet steel powder coated double door vertical flush mounting type having color coated bus bars, neutral link, earth bars and din rail. Bus bar rating 250A with short time withstand rating of 10KA for 1 sec. Bus bar type – Fully shrouded dual solid tin-plated copper. The Lighting MCB DB should be installed on existing wall with required Civil work without affecting the beauty of wall.</p> <p>The Main MCB DB includes supply of following items :-</p> <p>A. MCB DB having CRCA sheet steel, RAL 9003, powder coated double metal doors 3-phase 16 ways Qty.- 01No.</p> <p>B. Incomer: 200Amp, 4-pole MCCB Qty.- 01No.</p> <p>C. Supply, laying, termination of 4 core , 35 sqmm copper flexible cable with brass compression gland and Copper lugs from Passport control MV PDB panel to TPN DB box Qty:- 10 Mts</p> <p>D. Out going MCBs :-</p> <p>i. 63Amp, 3-pole MCB Qty. – 10 Nos</p> <p>ii 16Amp, 1-pole MCB Qty:- 18 Nos</p> <p>ii Required dummy plates.</p> <p>c. It includes necessary civil and carpenter work.</p> <p>MCB DB must connected with double earthing by G.I. Earthing wire 12SWG</p>	
04	<p>Passport control Section: SITC of Lighting MCB DB.</p> <p>Supply, installation, testing and commissioning of main MCB DB 12 way, double door having IP54 protection including termination of all incoming and outgoing cables with required glands, lugs etc. The Lighting MCB DB should be three phase, neutral sheet steel powder coated double door vertical flush mounting type having color coated bus bars, neutral link, earth bars and din rail. Bus bar rating 250A with short time withstand rating of 10KA for 1 sec. Bus bar type – Fully shrouded dual solid tin plated copper. The Lighting MCB DB should be installed on existing wall with required Civil work without affecting the beauty of wall .Load should be distributed equally on each phase.</p> <p>The Lighting MCB DB includes supply of following items:-</p> <p>a. Lighting MCB DB having CRCA sheet steel, RAL 9003, powder coated double metal doors 12 ways Qty.- 02Nos.</p> <p>b. Incomer: 63 Amp, 4-pole MCCB Qty.- 02Nos.</p> <p>C. Supply, laying, termination of 4 core ,35 sqmm copper flexible cable with brass compression gland and Copper lugs through cable trench from MV PDB panel to TPN DB box . Qty:- 60 Mts</p> <p>One MCB DB box may installed near the MV PDB panel and one MCB DB box offsite wall for easy access.</p> <p>Out going MCBs :-</p> <p>i. 10 Amp, single-pole MCB Qty:-72 Nos</p> <p>ii. G.I. Earthing wire 12SWG(Double earthing) ----- 200 meter</p> <p>iii. Required dummy plates</p> <p>c. It includes necessary civil and carpenter work.</p> <p>MCB DB must connected with double earthing by G.I. Earthing wire 12SWG</p>	01 AU
05	<p>Passport control section: SITC TPN Power Point</p> <p>Supply, installation, testing and commissioning of three phase TPN power point. The average distance of points up to 35 meter.</p> <p>a. It includes the TPN power point wiring from Power MCB DB to individual power point in 6 sq.mm FRLS PVC insulated multi stranded copper wires (3-phase, neutral, earthing) in MS conduit/PVC pipe 1inch size on existing angle/XPM/brick wall along</p>	1AU

	<p>with metallic board with PVC surface plate on wooden board base having sunmica top, 4 pole MCB with metallic encloser box.</p> <p>b. It includes supply of required number/length of 6 sq.mm FRLS copper flexible multi stranded copper wires, 1inch MS conduit / high grade PVC pipes, clamps, saddles, metal plates, surface plates, junction box, metal encloser box, junction, bends, lugs, glands, wooden board, hardware, 4-pole MCB, etc. required for above work.</p> <p>c. It includes civil work required to complete the job.</p> <p>i) MCB 4-pole, rating -32A, With metallic enclosure Qty.- 10 Nos.</p> <p>ii) G.I.Earthing wire 12SWG -----(Double earthing) Qty:- 350 meter</p> <p>iii) 1inch MS conduit /High grade PVC pipe Qty.- 30 meter</p>	
06	<p>Passport control section: SITC of SPN Power Point: -</p> <p>Supply, installation, testing and commissioning of single-phase power point. The average distance of points up to 35 meters.</p> <p>a. It includes power point wiring from Power MCB DB to individual power point in 2.5 sq.mm FRLS PVC insulated multi stranded ,3 core, copper wires (phase, neutral, earthing) in MS conduit/High grade PVC pipe of 20mm size on existing angle/XPM/brick wall along with metallic board with PVC surface plate, 6/16Amp modular socket and 16Amp modular switch.</p> <p>b.It includes supply of required number/length of 2.5 sq.mm FRLS copper flexible multi stranded copper wires, 20mm MS conduit pipes/High grade PVC, clamps, saddles, metal plates, surface plates, junction box, bends, lugs, glands, hardware, 16A modular switch, 6/16A modular socket, etc required for above work. It includes civil work required to complete the job.</p> <p>All boards must have connected with double earthing by G.I.Earthing wire 12SWG.</p> <p>Qty: - 80 nos (Total- 20 boards having 4 switch and 4 socket each)</p>	1 AU
07	<p>Passport final control Section: SITC of MCB DB for VTPN Power Point</p> <p>Supply, installation, testing and commissioning of main MCB DB 16-way, double door having IP54 protection including termination of all incoming and outgoing cables with required glands, lugs etc. The MCB DB should be three phase, neutral sheet steel powder coated double door vertical flush mounting type having color coated bus bars, neutral link, earth bars and din rail. Bus bar rating 250A with short time withstand rating of 10KA for 1 sec. Bus bar type – Fully shrouded dual solid tin-plated copper. The MCB DB should be installed on existing wall with required Civil work without affecting the beauty of wall. Load should be distributed equally on each phase.</p> <p>The Power point MCB DB includes supply of following items:-</p> <p>One MCB DB box may installed near the MV panel and one MCB DB box opposite wall of MV panel for easy access.</p> <p>a. Power point MCB DB having CRCA sheet steel, RAL 9003, powder coated double metal doors 16 ways Qty.- 02Nos.</p> <p>b. Incomer: 200 Amp, 4-pole MCCB Qty.- 02Nos.</p> <p>C. Supply, laying, termination of 4 core ,35 sqmm copper flexible cable with brass compression gland and Copper lugs from MV PDB panel to TPN DB box.</p> <p>Qty: - 70 meters.</p> <p>Outgoing MCBs:-</p> <p>i. 63 Amp, 3-pole MCB Qty.: -20 Nos</p> <p>ii. 16 Amp, 1-pole MCB Qty.: -32 Nos</p> <p>ii G.I. Earthing wire 12SWG. Qty: - 240 mtr</p> <p>ii. Required dummy plates</p> <p>MCB DB must connected with double earthing by G.I.Earthing wire 12SWG.</p> <p>It includes necessary civil and carpenter work.</p>	01 AU
08	<p>Passport Final control Section: SITC of Lighting MCB DB :-</p> <p>Supply, installation, testing and commissioning of main MCB DB 12-way, double door</p>	1 AU

	<p>having IP54 protection including termination of all incoming and outgoing cables with required glands, lugs etc. The Lighting MCB DB should be three phase, neutral sheet steel powder coated double door vertical flush mounting type having colour coated bus bars, neutral link, earth bars and din rail. Bus bar rating 250A with short time withstand rating of 10KA for 1 sec. Bus bar type – Fully shrouded dual solid tin-plated copper. The Lighting MCB DB should be installed on existing wall with required Civil work without affecting the beauty of wall. Load should be distributed equally on each phase.</p> <p>The Lighting MCB DB includes supply of following items: -</p> <p>a. Lighting MCB DB having CRCA sheet steel, RAL 9003, powder coated double metal doors 12 ways Qty.- 02Nos.</p> <p>b. Incomer: 63 Amp, 4-pole MCCB Qty.- 02Nos.</p> <p>c. Supply, laying, termination of 4 core ,35 sqmm copper flexible cable with brass compression gland and Copper lugs through cable trench from MV PDB panel to TPN DB box. Qty: - 70 Mts</p> <p>One Lighting MCB DB box may installed near the MV panel and one MCB DB box offsite wall for easy access.</p> <p>Outgoing MCBs: -</p> <p>i.10 Amp, single-pole MCB Qty.: -72 Nos</p> <p>ii G.I. Earthing wire 12SWG. Qty:240 mtr</p> <p>iii. Required dummy plates</p> <p>c. It includes necessary civil and carpenter work.</p> <p>MCB DB must connected with double earthing by G.I.Earthing wire 12SWG.</p> <p>It includes necessary civil and carpenter work.</p>	
09	<p>Passport final control section: SITC TPN Power Point</p> <p>Supply, installation, testing and commissioning of three phase TPN power point. The average distance of points up to 35meter.</p> <p>a. It includes the TPN power point wiring from Power MCB DB to individual power point in 6 sq.mm FRLS PVC insulated multi stranded copper wires (3-phase, neutral, earthing) in MS conduit pipe 1inch size on existing angle/XPM/brick wall along with metallic board with PVC surface plate on wooden board base having sunmica top, 4 pole MCB with metallic enclosure box.</p> <p>b. It includes supply of required number/length of 4 sq.mm FRLS copper flexible multi stranded copper wires, 1inch MS conduit pipes, clamps, saddles, metal plates, surface plates, junction box, metal enclosure box, junction, bends, lugs, glands, wooden board, hardware, , 4-pole MCB, etc required for above work.</p> <p>c. It includes civil work required to complete the job.</p> <p>1) MCB 4-pole, rating -32A, with metallic enclosure Qty.- 16 Nos.</p> <p>2) 1inch MS conduit / High grade PVC pipe Qty.- 100 meter</p> <p>3) G.I.Earthing wire 12SWG. Qty: 400 mtr</p> <p>MCB DB must connected with double earthing by G.I.Earthing wire 12SWG.</p> <p>It includes necessary civil and carpenter work.</p>	01 AU
10	<p>Passportfinal control section: SITC of SPN Power Point</p> <p>Supply, installation, testing and commissioning of single-phase power point. The average distance of points up to 35 meters.</p> <p>a.It includes power point wiring from Power MCB DB to individual power point in 2.5 sq.mm FRLS PVC insulated multi stranded ,3 core ,copper wires (phase, neutral, earthing) in MS conduit pipe of 20mm size on existing angle/XPM/brick wall along with metallic board with PVC surface plate, 6/16Amp modular socket and 16Amp modular switch.</p> <p>b.It includes supply of required number/length of 2.5 sq.mm FRLS copper flexible multi stranded copper wires, 20mm MS conduit pipes, clamps, saddles, metal plates, surface plates, junction box, bends, lugs, glands, hardware, 16A modular switch, 6/16A modular socket, etc. required for above work.</p>	1 AU

	<p>c. It includes civil work required to complete the job.</p> <p>Total SITC of SPN power point - Qty:-120 nos(Total- 30 boards having 4 switch and 4 socket each)</p> <p>1) 1inch MS conduit / High grade PVC pipe Qty.- 100 meters</p> <p>2) G.I.Earthing wire 12SWG. Qty:- 500 meters</p> <p>MCB DB must connected with double earthing with G.I.Earthing wire 12SWG.</p> <p>It includes necessary civil and carpenter work.</p>	
11	<p>SITC of Light Point wiring (Passport control and Passport final control section)</p> <p>Supply, installation, testing and commissioning of light point wiring in 1.5sq.mm FRLS PVC insulated copper multi-stranded flexible wires (phase, neutral, earthing) in MS conduit pipe of size 20mm on existing MS trusses/XPM jali/brick wall. Average distance of point wiring is up to 15 meter.</p> <p>b. It includes supply, laying & termination of required number/length of 1.5 sqmm FRLS copper flexible multi stranded wires in 20mm MS conduit pipes/PVC pipe with clamps, saddles, junction box, bends, modular type switches, metal plates, hardware, ceiling roses etc as required for above work.</p> <p>Qty:- 362 Nos</p> <p>(For Passport Control Section:-132 Nos of Light Point)</p> <p>(For Passport final Control Section:-230 Nos of Light Point)</p> <p>LED panel must connected with alternate phase to maintain per phase load sharing .</p>	01 AU
12	<p>SITC of Industrial Recess Type 2X2 LED panel fittings (Passport control and Passport final control section):--</p> <p>Supply, installation, testing and commissioning of industrial type 2x2 fit LED panel ,48 watt, LED Tube panel with proper fitting with MS angle/ MS trusses of ceiling to prevent falling from ceiling.</p> <p>a. It includes wiring for LED panel fitting from ceiling rose in 1.5 sq.mm multi stranded copper flexible FRLS wires, with fitting on MS angle/MS trusses of ceiling including related required fabrication & civil works.</p> <p>b. The specifications of the 48 watt ,2x2 fit LED panel ,to be supplied is as under:-</p> <p>i) Rating of Recess type LED Luminaire/Rated power - 48Watt</p> <p>ii)Type of fixture - 2feet x 2feet square type</p> <p>iii) Colour Temperature of LED - Minimum 6000K</p> <p>iv) Light colour - Cool day light</p> <p>v) Mounting type - Recess type</p> <p>vi) Diffuser material - Polycarbonate (UV Stabilized)</p> <p>vii) Number of electronic control gear (Power supplies) - 01No.</p> <p>vii) Operating Voltage -140 to 280VAC at 50Hz</p> <p>vii) Reflector type - Diffuser</p> <p>(For Passport Control Section:-132 Nos of Light Point)</p> <p>(For Passport final Control Section:-230 Nos of Light Point)</p> <p>Qty:-362 Nos</p>	01 AU
13	<p>Dismantling Old fittings from Passport control and Passport final control section:--</p> <p>Dismantling, removal and shifting of existing old wiring, fitting, old cables, conduit pipes, tube light fittings, ceiling fans, switch boards, loose wiring, main switches, angle structure made to mount main switches, wiring boards etc. fixed on wall, ceiling, hanging, XPM jail as the case may be and shift it to the ISP scrap yard.</p>	01 AU
14	<p>SITC of HV Insulation Mat</p> <p>Supply, installation, testing and commissioning of HV insulation mat having technical specification as below:-</p> <p>High electrical insulation resistance 10,00,000 mega ohm when measured with 500 V megger,100% shock proof, Max. withstand voltage-11KV, under leakage current 10mA, fire retardant, no effect of : transformer oil, acid, alkaline, diesel, high dielectric</p>	1AU

	<p>strength of 45KV for 2.5mm mat, moisture proof, standard IS 15652, thickness 2.5mm, class B, insulation, colour of mat – Black, min. tensile strength(N/MM²)-15 to withstand good mechanical properties.</p> <p>a.It includes that mat should be pasted by SR fevicol in front of MS angle frame after due cleaning, dedusting and leveling of floor area etc. complete as required.</p> <p>Size of required insulation mat – Width-1meter x Length – 8 meter x thickness-2.5mm</p>	
15	<p>SITC for provision of Advanced safe Earthing System .Qty:- 02 Nos</p> <p>1)SITC for provision of Advanced safe Earthing System Adopting 3 mtr x 80 mm diameter tubular type Pure Copper Earthing Electrode with Terminal size: 50 x 6mm, Inner strip 25 x 3mm installed in the ground through 10 inch diameter vertical drilling by high pressure drilling compressor vehicle and refilling the bore with Mineral filling compound along with construction of suitable earthing chamber with test clamp arrangement. Quantity = 2 Nos</p> <p>2) Laying and Interconnection of all earthing electrodes to the one number of LT electric Panels as per Indian Electricity Rules galvanized GI Strip of size 5mm x 50 mm = 400 mtrs.</p>	1AU
16	<p>Supply & laying of 4 core 50 sqmm flexible Mult standard copper cable with eyelet type and pin type Copper lugs 30Nos each, cable gland – 08Nos for machine supply from Main PDB panel of Passport final control to Newly installed machines- for 03 machine. Length – 120meters</p> <p>Cable should be connected with double earthing with G.I.Earthing wire 12SWG from panel to machine.</p> <p>1) G.I.Earthing wire 12SWG. Qty:240 mtr</p> <p>2) 4CX 50Sqmm flexible Mult standard copper cable Qty:-120 mtr</p> <p>With required Lugs and glands</p>	01 AU
17	<p>Supply & laying of 4 core 35 sqmm flexible Multi standard copper cable with eyelet type and pin type Copper lugs 30Nos each, cable gland – 08Nos for machine supply from Main PDB panel of Passport final control to newly installed machine for 03 machine. Length – 120meters</p> <p>Cable should be connected with double earthing with G.I.Earthing wire 12SWG from panel to machine.</p> <p>1) G.I.Earthing wire 12SWG. Qty:240 mtr</p> <p>2) 4CX 35Sqmm flexible Mult standard copper cable Qty:-120 mtr</p> <p>With required Lugs and glands</p>	01 AU
18	<p>Provision of Cable trench including civil work at Passport control and Passport final control section:-</p> <p>a) It include Civil work like digging, Cement concrete work , Brick masonry , plastering work etc.</p> <p>b) Cover the trench with metal M.S. chequered plates</p> <p>c) Chequered plates should have handle in both corner side for easy handling.</p> <p>d) Size of the M.S. chequered plates: 12 mm thickness.</p> <p>Total length of trench 230 mtrs (Around the wall and cross section)</p> <p>Size of trench:-300 mm (depth)X 300mm (width) X 230mtr (length)</p>	01 AU

ANNEXURE 'C'

(A) SITC of Internal Rewiring of Bindery Entrance Section: -

Sr. No.	Material Description	Qty.
1	<p><u>Bindery Entrance: SITC of VTPN box for Exhaust fan</u></p> <p>SITC of 08-way three phase VTPN box for exhaust fan supply. The VTPN box should be mounted on wooden board having min. 1 inch thick, evenly well finished and painted by two coats of white oil paint colour. The wooden board should be fixed on wall by anchor fasters/concrete nails for rigid foundation including required civil works. Termination of 3.5 core x 50sqmm Al. armoured cable along with 14SWG G.I. double run earthing wire as incoming to VTPN box. If the existing incoming cable becomes short at it's new location, then it should be extended by fixing joint kit. The required cable will be provided by ISP. Termination of outgoing cables of exhaust fan with required, glands, lugs, clamps, cable tie, saddles, twin earthing wire.</p> <p>a. It includes supply of three phase 8way Double door, powder coated metallic VTPN distribution board, equipped with copper busbar, neutral bars, earth bars, blank plates. Qty.- -01No.</p> <p>Incomer: -4-pole, 200A MCCB – Qty.-01No</p> <p>Outgoing: - 3-pole, 63A MCB – Qty. No.--08Nos</p> <p>b. Supply of 14SWG G.I. earthing wire - Qty.- 50meter</p> <p>c. cable joint kit for 50sqmm Al. armoured cable -01No.</p>	1AU
2	<p><u>Bindery Entrance: SITC of Main VTPN box for Bindery Entrance section: -</u></p> <p>SITC of 12-way three phase VTPN box for Bindery entrance section. The VTPN box should be mounted on wooden board having min. 1 inch thick, evenly well finished and painted by two coats of white oil paint colour. The wooden board should be fixed on wall with the anchor fasters/concrete nails for rigid foundation including required civil works. Termination of 3.5 core x 95sqmm Al. armoured cable along with 14SWG G.I. double run earthing wire as incoming to VTPN box with required, glands, lugs, clamps, cable tie, saddles, twin earthing wire. The required incoming 95sq mm, 3.5core Al. armoured cable will be provided by ISP.</p> <p>a. It includes supply of three phase 12way Double door, powder coated metallic VTPN distribution box, equipped with copper busbar, neutral bars, earth bars, blank plates:- --- Qty.- 01No.</p> <p>Incomer: -4-pole, 200A MCCB – Qty.-01No</p> <p>Outgoing: - i) 3-pole, 63A MCB – Qty. --06Nos ii) 1-pole, 25A MCB – Qty. --- 08Nos. iii) 1-pole, 16A MCB --- Qty.- 10Nos.</p> <p>b. Supply of 10SWG G.I. earthing wire - Qty.- 50meter</p> <p>c. Cable joint kit for 95sqmm Al armoured cable -01No</p>	1AU
3	<p><u>Bindery Entrance: - SITC of Sub main (switch board) point Wiring</u></p> <p>SITC of PVC modular switch boards having PVC surface plate, PVC box, suitable to install required modular 6A switches, 5-pin sockets rating 6A, electronic step-up modular fan regulator, half point switch and socket and termination. These switchboards are to be installed on wooden board having sunmica top and then fixed on existing brick wall/ XPM Jali as the case may be.</p> <p>a. These switch boards shall be installed at suitable places to control min. 3 tubelight fittings and maximum three fans from one switchboard. The size of boards shall be suitable to fit the requirement and each switch should have individual single control.</p> <p>b. The incoming supply to each switchboard should be taken from Main VTPN box of section by colour coded 2.5sq.mm FRLS PVC insulated multi stranded copper flexible</p>	1AU

	<p>wires (phase, neutral, earthing) in 1inch fire proof PVC pipe. The average distance of sub main point wiring from main VTPN box is approx. 50meter.</p> <p>c. It includes supply of required number/length of colour coded 2.5sq.mm FRLS flexible multi stranded copper flexible wires, 1 inch fire proof PVC pipes, clamps, saddles, PVC junctions' boxes, bends, modular plates, PVC surface plates, modular PVC box, PVC switch boards completely wired, modular switches, sockets, fan regulators, hardware etc</p> <p>d. Total quantity of sub main point wiring is 10Nos.</p>	
4	<p>Bindery Entrance: SITC of Industrial T8 Twin type T8 LED tubelight fittings and Light Point wiring</p> <p>SITC of industrial 2x22 watt 4feet, T8 LED tubelight fittings by drop down 1 inch MS conduit black pipe from MS angle/MS trusses from ceiling.</p> <p>a.It includes complete light point wiring for LED panel light fitting in 1.5 sq.mm multi stranded copper flexible FRLS wires from switch board to LED fitting, drop down 1 inch MS conduit black pipe approxi.10 feet from MS angle/MS trusses to suitable height, related required fabrication/welding works with required clamps, saddles, junction box, bends, modular type switches, hardware, ceiling roses etc as required to complete above work. Average distance of point wiring is up to 15 meters.</p> <p>b. It includes supply, laying & termination of required number/length of 1.5 sqmm FRLS copper flexible multi stranded wires in 1inch fire proof pipes, 1 inch MS conduit black pipe with required clamps, saddles, junction box, bends, modular type switches, hardware, ceiling roses etc as required for above work.</p> <p>c. Supply of required ceiling rose, hooks, nut bolts, colour coded 1.5sqmm copper flexible FRLS wires, industrial T8 twin type 2x22watt LED tubelight fittings alongwith it's mounting accessories.</p> <p>The specifications of LED tube light fitting to be supplied is as under: - Twin type, 2x22watt watt retrofit type, day light, T8 industrial LED tubelight fitting duly wired with tube rods, Colour temp. of LED- min 6000K, cool day light.</p> <p>d. Total Qty. of 2x22watt LED fittings is 25Nos.</p>	1AU
5	<p><u>Bindery Entrance: SITC of ceiling Fan & it's Point wiring</u></p> <p>SITC of ceiling fan & it's complete fan point wiring from switchboard to ceiling fan in colour coded 1.5sq.mm FRLS PVC insulated copper multi-stranded flexible wires (phase, neutral, earthing) in 1 inch fire proof PVC pipe existing MS trusses/XPM jali/brick wall. Average distance of point wiring is up to 15 meters.</p> <p>b. It includes supply and laying of required number/length of colour coded 1.5 sqmm FRLS copper flexible multi stranded wires, 1inch fire proof PVC pipes with required clamps, saddles, junction box, bends, modular type switches, hardware, ceiling roses, step-in modular fan regulator, drop down 1inch MS black colour pipe from ceiling to mount ceiling fan at suitable height approximate distance of drop-down rod is 10feet etc as required for above work.</p> <p>c. It includes supply of 1200mm sweep White colour ceiling fan and 5-step-in modular electronic regulator with 3 core 1.5 sq.mm FRLS PVC copper flexible cable from ceiling rose to ceiling fan with suitable size MS hook/bracket, drop down MS conduit pipe approx. 10 feet to achieve proper required height.</p> <p>d. ITC of ceiling fan at suitable height at ceiling with required MS hook, metal clamp, nut bolts with related fabrication/welding works to complete the job.</p> <p>e. Total qty = 08Nos.</p>	1AU
6	<p><u>Bindery Entrance: SITC of Half Point Wiring</u></p> <p>SITC of single-phase half point wiring in colour coded 1.5 sq.mm FRLS PVC insulated multi stranded copper flexible wires (phase, neutral, earthing) along with 6Amp modular switch and 5-pin 6/10Amp modular socket. The half point Switches and sockets should be installed on existing switchboard. Average distance of half point is 50 meters.</p> <p>a. It includes supply of 1.5 sq.mm FRLS PVC insulated multi stranded copper wires, 6Amp modular switch and 5-pin 6/10Amp modular socket.</p> <p>b. Total qty. of half points is 20Nos.</p>	1AU

7	<p><u>Bindery Entrance: SITC of SPN Power Point</u></p> <p>SITC of SPN power point. The average distance of points from main VTPN box is up to 37meter.</p> <p>a. It includes power point wiring from VTPN box to individual power point in colour coded 2.5 sq.mm FRLS PVC insulated multi stranded copper wires (phase, neutral, earthing) in 1 inch fire proof PVC pipe on existing angle/XPM/brick wall along with PVC board, PVC box, PVC surface plate, 6/16Amp modular socket and 16Amp modular switch.</p> <p>b. It includes supply of required number/length of colour coded 2.5 sq.mm FRLS copper flexible multi stranded copper wires, clamps, saddles, surface plates, junction box, bends, lugs, glands, hardware, 16A modular switch, 6/16A modular socket, 1 inch fire proof PVC pipe etc required to complete the job.</p> <p>c. Total qty. of SPN power point = 07Nos.</p>	1AU
8	<p><u>Bindery Entrance: SITC TPN Machine Power Point</u></p> <p>SITC of three phase TPN power point in colour coded 4-sqmm multistranded copper flexible FRLS wire. The average distance of points up to 35meter.</p> <p>a. It includes the TPN power point wiring from main VTPN box to individual machine power point in 4 sq.mm FRLS PVC insulated multi stranded copper wires (3-phase, neutral, earthing) in 1inch fire proof PVC pipe on existing angle/XPM/brick wall along with 63A 4-pole MCB having metallic encloser box with earthing. The MCB encloser box should be mounted on wooden board having sunmica top.</p> <p>b. It includes supply of required number/length of 4 sq.mm FRLS copper flexible multi stranded copper wires, 1inch fire proof PVC pipes, clamps, saddles, junction box, metal encloser box, junction, bends, lugs, glands, wooden board, hardware, 63A 4-pole MCB, etc required to complete above work.</p> <p>c. Total Qty. of TPN machine point =04Nos.</p>	1AU
9	<p><u>Bindery Entrance: SITC of MS angle for Tubelights and Fans</u></p> <p>Supply, installation, commissioning of MS angle at ceiling height for hanging support to LED tubelight fittings and ceiling fans.</p> <p>a. It includes supply of MS angle of size 40mm x 40mm x5mm duly painted with single coat of red oxide latter on two coats of black oil paint colour, required nut & bolts, clamps, hooks.</p> <p>b. It includes welding, fabrication and fixing/mounting work of MS angle at ceiling height.</p> <p>c. It includes removing and shifting of existing MS angles mounted at ceiling at their new location for installation of fan and tubelight fittings with required welding & fabrication work, fixing with nut bolts.</p> <p>d. Supply of MS angle as per following requirement–</p> <p>1. MS Angle (Size-40mm x 40mm x5mm) Length - 30meter Qty. - 1Nos</p>	1AU

B) SITC of Internal Rewiring of Old Passport-II section: -

Sr. No.	Material Description	Qty.
01	<p><u>Old PP II: Supply laying termination of 3.5core x 95sq.mm Al. armoured cable</u></p> <p>Supply, laying, termination of 3.5core x 95 sqmm Al. armoured cable as incoming power cable with double run 14 SWG G.I. earthing wire from 200A main SDF of Old PP section-I to Old PP section-II through existing cable tray/brick wall/XPM/jail/MS trusses making end termination with brass compression gland, aluminium lugs, clamps, hooks, etc.</p> <p>Qty.- of 3.5 core x 95sqmm Al. cable – 30meter</p>	1AU
02	<p><u>OLD PP-II: SITC of MS ANGLE FRAME STRUCTURE FOR INSTALLATION OF MAIN DB</u></p> <p>MS angle frame structure, size approx.- 4ft x 4ft having wooden plate, wood board</p>	1AU

	<p>should be min. 1 inch thick, evenly well finished and painted by two coats of white oil paint colour. The MS angle frame should be painted with one coat of red oxide and two coats of black oil paint colour. The MS angle frame should be fixed on ground or wall with rigid foundation, grouting & fixing as required with grouting bolts, anchor fasteners including required civil, fabrication work.</p> <p>a. It includes supply of MS Angle frame structure approx. size 4ft x 4ft, having MS angle of size 25mm x 25mm x 5mm, nuts and bolts Qty.: - 01No.</p> <p>b. It includes necessary civil and fabrication work.</p>	
03	<p><u>Old PP-II : SITC of Main SDF, Main VTPN box & Lighting & Power DB for Old PP-II section</u></p> <p>SITC of three phase VTPN box, Lighting DB & Power DB for Old PP-II section. All main DBs should be mounted on wooden board having min. 1 inch thick, evenly well finished and painted by two coats of white oil paint colour. Termination of 3.5 core x 70sqmm Al. armoured cable along with 14SWG G.I. double run earthing wire and 3.5 core x 70sqmm Al. armoured cable as incoming to VTPN box. Length of incoming cable is approx. 34meter. Termination of outgoing cables with required, glands, lugs, clamps, cable tie, saddles, twin earthing wire.</p> <p>1.It includes supply of following material: -</p> <p>Main SDF, VTPN box, DBs for three phase supply having Double door, powder coated metallic box equipped with copper busbar, neutral bars, earth bars, blank plates, power cables</p> <p>a) Main 200A, 3-pole SDF with neutral link, metal encloser, HRC fuses, operating handle complete assembly Qty.: - 01No.</p> <p>b). Machine point VTPN distribution board 24way, Qty.- -01No.</p> <p>i. Incomer: -4-pole, 200A MCCB – Qty.-01No</p> <p>ii. Outgoing: - 3-pole, 63A MCB – Qty.--24Nos</p> <p>c) Power point TP DB 12-way</p> <p>i. Incomer: - 4-pole, 125A MCB – Qty.- 01No.</p> <p>ii Outgoing: - 1-pole, 25A MCB—Qty.—32Nos.</p> <p>d)Lighting switchboard TP 8-way</p> <p>i)Incomer: - 4-pole, 63A MCB – Qty.- 01No.</p> <p>ii)Outgoing: - 1-pole, 16A MCB – Qty.- 22Nos.</p> <p>2.4-core, 6sqmm, multistranded copper flexible cable – 05meter</p> <p>3. 3.5 core x 70sqmm Al. armoured cable – 34 meters</p> <p>3. Supply of 14SWG G.I. earthing wire - Qty.- 60meter</p>	1AU
04	<p><u>Old PP-II: SITC of Flap type Industrial T8 Twin LED tubelight fittings and Light Point wiring</u></p> <p>SITC of Flap type industrial T8 Twin LED tubelight fittings and light point wiring by drop down 1 inch MS conduit black pipe from MS angle/ MS trusses from ceiling, approximate drop-down distance is 10feet.</p> <p>a. It includes complete light point wiring for LED tubelight fitting in colour coded 1.5 sq.mm multi stranded copper flexible FRLS wires (phase, neutral, earthing) from switch board to LED fitting, drop down 1 inch MS conduit black pipe approxi.10 feet from MS angle/MS trusses to suitable height, related required fabrication/welding works with required clamps, saddles, junction box, bends, modular type switches, hardware, ceiling roses etc as required to complete above work. Average distance of point wiring is up to 15 meters.</p> <p>b. It includes supply, laying & termination of required number/length of 1.5 sqmm FRLS copper flexible multi stranded wires in 1inch fire proof pipes, 1 inch MS conduit black pipe with required clamps, saddles, junction box, bends, modular type switches, hardware, ceiling roses etc as required for above work.</p> <p>c. Supply of required ceiling rose, hooks, nut bolts, colour coded 1.5sqmm copper flexible FRLS wires, T8 twin flap type LED tubelight fitting alongwith it's mounting accessories.</p>	1AU

	<p>The specifications of LED light fitting to be supplied is as under: - Industrial T8, 4feet, 2x22watt, Twin, Flap type, cool day light, colour temp. -6500K duly wired LED tubelight fitting alongwith mounting accessories. d. Total Qty.- of 2x22watt LED fittings =55Nos.</p>	
05	<p>Old PP II: SITC of ceiling Fan & it's Point wiring SITC of ceiling fan & it's complete fan point wiring from switchboard to ceiling fan in colour coded 1.5sq.mm FRLS PVC insulated copper multi-stranded flexible wires (phase, neutral, earthing) in 1 inch fire proof PVC pipe existing MS trusses/XPM Jali/brick wall. Average distance of point wiring is up to 15 meters. b. It includes supply and laying of required number/length of colour coded 1.5 sqmm FRLS copper flexible multi stranded wires, 1inch fire proof PVC pipes with required clamps, saddles, junction box, bends, modular type switches, hardware, ceiling roses, step-in electronic modular fan regulator, drop down 1inch MS black colour pipe from ceiling to mount ceiling fan at suitable height approximate distance of drop-down rod is 10feet etc as required for above work. c. It includes supply of 1200mm sweep White colour ceiling fan and 5-step-in modular electronic regulator with 3 core 1.5 sq.mm FRLS PVC copper flexible wire from ceiling rose to ceiling fan with suitable size MS hook/bracket, drop down MS conduit pipe approx. 10 feet to achieve proper required height. d. ITC of ceiling fan at suitable height at ceiling with required MS hook, metal clamp, nut bolts with related fabrication/welding works to complete the job. e. Total qty. of ceiling fan & it' point wiring = 26Nos.</p>	1AU
06	<p>Old PP II: SITC of Half Point Wiring SITC of single-phase half point wiring in colour coded 1.5 sq.mm FRLS PVC insulated multi stranded copper flexible wires (phase, neutral, earthing) along with 6Amp modular switch and 5-pin 6/16Amp modular socket. The half point Switches and sockets should be installed on existing switchboard. Average distance of half point is 50 meters. a. It includes supply of 1.5 sq.mm FRLS PVC insulated multi stranded copper wires, 6Amp modular switch and 5-pin 6/16Amp modular socket. b. Total Nos of Half point wiring = 32Nos.</p>	1AU
07	<p>Old PPII: SITC of SPN Power Point SITC of SPN power point. The average distance of points from main VTPN box is up to 37meter. a. It includes power point wiring from VTPN box to individual power point in colour coded 2.5 sq.mm FRLS PVC insulated multi stranded copper wires (phase, neutral, earthing) in 1 inch fire proof PVC pipe on existing angle/XPM/brick wall along with PVC board, PVC box, PVC surface plate, 6/16Amp modular socket and 16Amp modular switch. b. It includes supply of required number/length of colour coded 2.5 sq.mm FRLS copper flexible multi stranded copper wires, clamps, saddles, surface plates, junction box, bends, lugs, glands, hardware, 16A modular switch, 6/16A modular socket, 1 inch fire proof PVC pipe etc required to complete the job. c. Total Qty. of SPN power point = 28Nos.</p>	1AU
08	<p>Old PP: SITC TPN Machine Power Point SITC of three phase TPN power point wiring in colour coded 4-sqmm multistranded copper flexible FRLS wire. The average distance of point from main VTPN box is approximately 35meter. a. It includes the TPN power point wiring from main VTPN box to individual machine power point in 4 sq.mm FRLS PVC insulated multi stranded copper wires (3-phase, neutral, earthing) in 1inch fire proof black colour PVC pipe on existing angle/XPM/brick wall along with 63A, 4-pole MCB having metallic enclosure box with earthing. The MCB enclosure box should be mounted on wooden board having sunmica top.</p>	1AU

	<p>b. It includes supply of required number/length of 4 sq.mm FRLS copper flexible multi stranded copper wires, 1inch fire proof black colour PVC pipes, clamps, saddles, junction box, metal encloser box, junction, bends, lugs, glands, wooden board, hardware, 63A, 4-pole MCB, etc required to complete above work.</p> <p>c. Total Qty.- of TPN machine power point = 22Nos.</p>	
09	<p>Old PP: - SITC of cable tray: - SITC of perforated hot dipped galvanized iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5% in convenient sections, joined with connectors on wall with G.I. suspenders including G.I. bolts and nuts, welding/fabrication wherever required etc. Size of cable tray: - 80mm width x 25mm depth x 2mm thickness, Length of cable tray: - 20mtr</p>	1AU
10	<p>Old PP: SITC of MS angle for Tubelights and Fans Supply, installation, commissioning of MS angle at ceiling height for hanging support to LED tubelight fittings and ceiling fans. a. It includes supply of MS angle of size 40mm x 40mm x5mm duly painted with single coat of red oxide latter on two coats of black oil paint colour, required nut & bolts, clamps, hooks. b. It includes welding, fabrication and fixing/mounting work of MS angle at ceiling height. c. It includes removing and shifting of existing MS angles mounted at ceiling at their new location for installation of fan and tubelight fittings with required welding & fabrication work, fixing with nut bolts. d. Supply of MS angle as per following requirement- 1. MS Angle (Size-40mm x 40mm x5mm) Length - 30meter Qty. - 1Nos</p>	1AU
11	<p>Dismantling existing old fittings a. Dismantling of all old fittings, panels, switches, fans etc in Bindery entrance section and Old Passport section -II b. Dismantling, removal and shifting of existing old wiring, fitting, old cables, conduit pipes, tubelight fittings, old exhaust fan panel, ceiling fans, switch boards, loose wiring, main switches, angle structure, main switches, wiring boards etc. fixed on wall, ceiling, hanging, XPM Jali as the case may be and shift it to the ISP scrap yard.</p>	1AU

Makes preferred:-

- I. Power copper flexible cables: Polycab/Havells/Siemens or exact equivalent with ISI marked and stamped.
 - II. Paint – Asian or equivalent
 - III. Cable glands, Lugs – Braco, Dowell or equivalent
 - IV. Industrial LED panel: Phillips, Havells, Surya, Syska, or exact equivalent
 - V. MCB DB/MCB/SDF: - L&T/Legrand/Havells/Siemens or exact equivalent
 - VI. MS pipe/MS angle: Tata/Swastik or exact equivalent
 - VII. Ceiling fan: - Havells, Orient, Usha, Bajaj or exact equivalent
 - VIII. Switches, sockets, fan, regulators: - Anchor/Legrand/Havells or exact equivalent
- Material other than above mentioned makes shall be ISI/CE marked, stamped & certified & easily available in the market.

Terms and conditions:-

1. Firm may inspect the site to study & survey and to get exact scope of work before submitting the offer to avoid any ambiguity in future at the time of executing work.
2. While submitting offer, firm should consider all works such as civil, mechanical, electrical, fabrication required for said work.

3. This is a turn key basis job work.
4. Only supply of the material will not be accepted. Firm has to do all as a SITC Job work.
5. The successful bidder will have to bear any unforeseen expenditure which is/are not mentioned in the bid specification but is/are felt essential for successful installation, testing and commissioning of the scope of work mentioned in annexure B and C and thereafter satisfactory working during the warranty period. That's why this complete work is in turnkey basis.
6. Firm should clearly mention the type & make of each item while submitting the offer.
7. The firm must have to arrange for pre-delivery inspection for MV PDB at OEM/manufacture's/ Firm's site for two officials of ISP. The travelling, boarding and lodging of ISP officials will be borne by ISP.
8. Terminating all cables at the respective incoming & outgoing terminals complete with crimping of lugs & fixing cable glands etc.
9. Laying of all supply cables & MS conduit pipes/ fire proof PVC pipes on wall side in passport control & passport final control section should concealed behind existing ply sheets.
10. Firm has to repair the walls, wooden structure, electrical fittings which will be dismantled during the course of work so as to bring it to the original condition after completion of the work to maintain the beauty of section. The care must be taken to maintain the aesthetic look of the section as it is.
11. Laying and fixing of cables on wall /cable trench/XPM jali/MS trusses with twin earthing wire.
12. All Incoming and outgoing cable entry should be from bottom side of the DB.
13. Radium sticker name plates (Radium Red coloured letters on white background) shall be provided on front side of all PDB, DBs, Main SDF, machine DB for easy identification & visualization from 15 feet. The letter height of name plates must be 25mm.
14. All the DB shall be at easily accessible height and not more than 1.75meter from floor level.
15. All the test reports of entire installation, wiring stability report, electrical test reports of all used electrical switchgears should be submitted at the time of installation.
16. All the tools, tackles, drill machine, safety equipment such as gloves, helmet, insulated ladder, goggles, safety shoes, safety rope, skilled / unskilled labors required for the work is to be arranged by the firm. ISP will provide free electricity supply only.
17. All the waste created during the work such as wires, cables, metal pieces, used glands, lugs, clamps and old used material replaced/removed during work should be shifted to the scrap yard ISP.
18. It is pertinent to note that entry of outsiders for any reason is controlled as per SPMCIL norms. Any person who intends to visit ISP for executing the works must have valid police verification/ passport copy.
19. Working hours :- 8.00am to 5.00pm (excluding Lunch hour). As per requirement however, at the discretion of ISP authorities permission may be given to continue the work during lunch-hour , Sunday/Holiday.
20. While carrying out any welding work, working at height, firm will have to seek the Hot work permission / welding permission, work permit permission from Safety and Fire department of ISP authorities prior to start of any such works.
21. The firm will have to complete the work within the accepted time period frame.
22. Code of safety for contractor's employees. Firm will be solely responsible to ensure the safety for work of all their employees/labours working under them while they work inside the factory premises.
- 23. The firm or firm's supervisor must be holding valid electrical license issued by the state Government or central government.**
24. The required materials shall be approved by the Engineer in charge before use at site.
25. After completion of the work, the firm will have to submit installation, stability report &

Electrical test reports of the installation in triplicate.

26. The firm will have to give one year warranty for the material supplied and workmanship.
27. All MS material will have to be painted with one coat of red oxide and two coats of black oil paint.
28. The firm must have to co-ordinate the Civil work team of ISP and accordingly plan the electrical work.
29. Firm will be responsible for any act of their employees, which amounts to contravention of any provisions of the Factories Act 1948, and the Maharashtra Factories rules 1963.
30. The firm on whom the P.O. is placed will ensure and monitor the following: --
 - I. Will nominate one Supervisor, who in addition to his duty will also be responsible to look after the safety of the employees working under him. The name of the supervisor will be informed to the Safety department, ISP along with his address before commencement of the work.
 - II. The firm will provide personal protective equipments to working personnel to ensure their safety like: helmets, eye safety glasses, gloves, rope, safety belts, safety shoes etc.
 - III. Any Electrical connections will be done only with the written permission from Electrical department of ISP. Any unauthorized connection which is found to be eminent danger to the safety of ISP's property and personal or the contractors personnel will be disconnected immediately.
 - IV. No visitors will smoke within the ISP factory premises.
 - V. In case of any accident, firm's representative will arrange to inform the same to the Safety department of ISP immediately. They will also arrange to fill up the necessary forms and provide any information, as required by ISP, to submit the same to the Deputy Director, Industrial Safety and Health, Nashik i.e. to The Inspector of Factories, Nashik and will provide proper information to the officer during their Inspection.

Note: Tenderer's attention is drawn to GIT clause 17 and GIT sub-clause 10.1.

The tenderer is to provide the required details, information, confirmations, etc accordingly, failing which it is tender is liable to be ignored. Prospective bidders shall comply with the feature specifications (including Warrantee Obligations) and submit a "Specification Compliance Certificate" with their Technical Bid.

SECTION VIII: QUALITY CONTROL REQUIREMENTS

The work executed/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

Instructions to participate as Sole Bidder or Consortium/JV

The Bidder shall be either a Single Entity or a Consortium of 2 entities as described below

<u>Sole Bidder</u>	<ul style="list-style-type: none"> • Must be an organization which has the capabilities to deliver the entire scope as mentioned in the tender • Cannot bid as part of any other consortium bid under this tender • Should fulfill the eligibility criteria, technical criteria and other terms and conditions as laid out in this tender.
<u>Consortium</u>	<ul style="list-style-type: none"> • A Consortium of maximum 2 members including the lead member • Such Consortium needs to fulfill the eligibility criteria, technical criteria and other terms and conditions as laid out in this tender. There are some criteria which have to be met by only Lead Member. • An organization, whether as a Sole Bidder or as a member in a Consortium, cannot participate in more than 1 bid. • In case of a consortium, the lead member will be the in-charge and should be supported by a Consortium Agreement • The members of the Consortium shall enter into an agreement for submitting a bid which should be duly notarized. The agreement shall convey the intent to form a Consortium which meets the requirements of this tender, clearly mentioning the roles and responsibilities of each member. The composition or constitution of the Consortium shall not be altered without the prior consent of the Purchaser. • The Lead Member (in charge) shall be authorized to incur liabilities and receive instructions for and on behalf of any and all members of the Consortium. • All members of the Consortium shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms, and a statement to this effect shall be included in the authorization in the bid as well as in the Contract (in case of a successful bid). • In case successful bidder is a Consortium, the Contract will be signed with Lead Member of the Consortium on behalf of Consortium.

The bidders should meet the following minimum qualification criteria to submit their offer towards this tender notice. The bidders need to submit supporting documents to substantiate their eligibility.

Table A: Eligibility criteria

Sr. no.	Topic	Requirement of PQB	Document to be submitted	Applicability
1	Experience and Past Performance	<p>A. For Civil work :</p> <p>(i)The bidder should have experience of having successfully completed similar works (Similar means- Related civil works) during last 7 years ending on '31.03.2023'</p> <p>a. Three similar completed work each costing not less than the amount equal to Rs. 60,59,383/-.</p> <p>or</p> <p>b. Two similar completed work each costing not less than the amount equal to Rs. 75,74,229/-.</p> <p>or</p> <p>c. One similar completed work costing not less than the amount equal to Rs. 1,21,18,766/-.</p> <p><i>Note: Only Start-ups are exempted from Experience and Past Performance criteria, being a works tender. 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.</i></p>	<p>*Copy of Purchase Order/ Work Order/ Contract/ Agreement</p> <p>*Completion/ Successful implementation confirmation from the client</p>	Sole Bidder/ Lead Member in case of Consortium/JV
		<p>B. For Electrical work :</p> <p>(i)The bidder should have experience of having successfully completed similar works (Similar means- Related electrical works) during last 7 years ending on '31.03.2023'</p> <p>a. Three similar completed work each costing not less than the amount equal to Rs. 42,60,130/-.</p> <p>or</p> <p>b. Two similar completed work each costing not less than the amount equal to Rs. 53,25,163/-.</p> <p>or</p> <p>c. One similar completed work costing not less than the amount equal to Rs. 85,20,261/-.</p> <p><i>Note: Only Start-ups are exempted from Experience and Past Performance criteria, being a works tender. In case</i></p>	<p>*Copy of Purchase Order/ Work Order/ Contract/ Agreement</p> <p>*Completion/ Successful Implementation confirmation from the client</p>	

		<i>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.</i>		
2	Capability, equipment and manufacturing facilities	<p>a. The bidder should be enlisted in either Central Public Works Department (CPWD) or Military Engineering Services (MES) or any other Government /PSU / Autonomous bodies.</p> <p>Note 1: Firms capacity and capability may be verified (if necessary) by the ISP.</p> <p>Note 2: The criteria for Capability, Equipment and Manufacturing facilities shall be applicable to all the bidder firms including Startup Firms.</p>	Document for Enlistment/Registration in either Central Public Works Department (CPWD) or Military Engineering Services (MES) or any other Government /PSU / Autonomous bodies.	Sole Bidder/ Lead Member in case of Consortium/JV
3	Financial Standing:	<p>(i) Average annual financial turnover of the bidder during the last three years, ending on 31.03.2023, should be at least Rs.1,03,19,514/- as per the annual report (audited balance sheet and profit & loss account of FY 2020-21, 2021-22 and 2022-23) of the relevant period duly authenticated by a Chartered Accountant/Cost Accountant in India.</p> <p>ii) The net worth of the Bidder should not be negative on 31.03.2023 and also</p> <p>iii) should not have eroded by more than 30% in the last three years, ending on 31.03.2023.</p> <p>Note 1: To ascertain this criteria net worth of initial and last financial year should be compared.</p> <p><i>Note 2: All the financial criteria shall be exempted for Start-ups (registered for the tendered item) only, being a works tender. In case any bidder is seeking exemption from financial criteria, the supporting documents to prove his eligibility for exemption must be submitted for evaluation.</i></p>	(Audited balance sheet and profit & loss account of FY 2020-21, 2021-22 and 2022-23) of the relevant period duly authenticated by a Chartered Accountant/Cost Accountant in India.	Sole Bidder/ All Members in case of Consortium/JV

(2) Other Requirements:

- (a) PAN:** The Bidder should be registered with the Income tax. Relevant proof in support shall be submitted.
- (b) Goods & Services Tax Registration:** - The Bidder should be registered with the Goods & Services Tax Department. The bidder firm should submit GST Registration Certificate. Relevant proof in support shall be submitted.

(3) Undertaking(s) on firm's letter head:-

- (a)** The firm should give undertaking that, *"We M/s_____ have not been black-listed/ debarred for dealing with any Govt. Organization / Public Sector Undertaking (PSU) / Reputed Organization in the past"*.
- (b)** That *"the information given in the documents are correct and the Bidder is awarded that in case any information provided is found to be false at a later stage, ISP reserves the right to reject/ disqualify the bidder at any stage of the tendering process without assigning any reason."*
- (c)** The firm should give undertaking 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"*.

(4) Applicability in Special Cases:

For Existing successful Past Suppliers: In case the bidder who is a successful past supplier of 'The Work' 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.)

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.

Consortium: If the bidder is a consortium, the agreement Attached with the tender as Annexure 1, 2 and 3 must be signed by all consortium members.

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 realize 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. MSME 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/KVIBetc.):.....

(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 understand 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 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 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

Witnesses

(Bank's Common Seal)

Signature
(Printed Name)
(Designation)

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 XVII: Letter of Authority for attending a
Pre-bid Conference/ Bid Opening**

The General Manager

Unit Address

Subject: Authorization for attending bid opening on _____ (date) in the Tender of _____.

Following persons are hereby authorized to attend the bid opening for the tender mentioned above on behalf of _____ (Bidder) in order of preference given below.

Order of Preference	Name	Specimen Signatures
I.		
II.		
Alternate Representative		
Signatures of bidder or Officer authorized to sign the bid Documents on behalf of the bidder.		

Note:

1. Maximum of two representatives will be permitted to attend pre-bid conference/ bid opening. In cases where it is restricted to one, first named representative will be allowed to attend. Alternate representative will be permitted when regular representatives are not able to attend.
2. In case of pre-bid conference, self-attested copy of proof of purchase of Bid documents, in the name of the bidder must be enclosed with this authorization, without which entry would be refused. Bid documents would be available for sale at the site also.
3. Permission for entry to the hall where even is held may be refused in case authorization as prescribed above is not produced.

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

Annexure 1- Format for power of attorney

(On Rs 100 Stamp Paper and notarized)

Know all men by these presents, we _____ (name of the organization and address of the registered office) do hereby appoint and authorize Mr./ Ms. _____ (full name and residential address) who is presently employed with us and holding the position of _____ as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our bid document for the **“Civil works at Old Passport Technical Section and SITC of MV PDB panel and Internal Rewiring of Old Passport Control, Passport Final Control section, bindery entrance and Old PP section for new e-passport lineat New Wing -II section”**, in response to the bids invited by Security Printing and Minting Corporation of India Ltd. (hereinafter referred to as SPMCIL), including signing and submission of all documents and providing information/ responses to SPMCIL in all matters in connection with our bid.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

(Add in the case of a Consortium)

Our firm is a <<Member or Lead Member>> of the Consortium of and _____.
Dated this the _____ day of _____ <<year>>

(Signature and Name of authorized signatory)

(Signature and Name in block letters of all the remaining partners of the firm Signatory for the Organization)

Seal of Organization

Witness 1:

Witness 2:

Notes:

a. To be executed by all the members individually.

b. The Mode of execution of the power of attorney should be in accordance with the procedure, if any laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.

Annexure 2: Consortium Agreement

Format of MEMORANDUM OF UNDERSTANDING EXECUTED BY MEMBERS OF THE CONSORTIUM

[On Non-judicial stamp paper of Indian Rupees 100 duly attested by notary public]

This Memorandum of Understanding (MoU) entered into this day of [Date] [Month] [Year] at [Place] among _____ (hereinafter referred to as "_____") and having office at [Address], India, as Party of the First Part and (hereinafter referred to as "_____") and having office at [Address], as Party of the Second Part. The parties are individually referred to as Party and collectively as Parties.

WHEREAS Security Printing and Minting Corporation of India Limited (SPMCIL), herein after referred as "Purchaser", has issued a Request for Proposal dated [Date] (RFP) from the Applicants interested in **Request for Proposal for Civil works at Old Passport Technical Section and SITC of MV PDB panel and Internal Rewiring of Old Passport Control, Passport Final Control section, bindery entrance and Old PP section for new e-passport line at New Wing –II section:**

AND WHEREAS the Parties have had discussions for formation of a Consortium for bidding for the said Project and have reached an understanding on the following points with respect to the Parties' rights and obligations towards each other and their working relationship.

AS MUTUAL UNDERSTANDING OF THE PARTIES, IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:

- i. The purpose of this Agreement is to define the principles of collaboration among the Parties to:
 - a) Submit a response jointly to Bid for the **"Civil works at Old Passport Technical Section and SITC of MV PDB panel and Internal Rewiring of Old Passport Control, Passport Final Control section, bindery entrance and Old PP section for new e-passport line at New Wing –II section"** as a Consortium.
 - b) Sign Contract in case of award.
 - c) Provide and perform the supplies and services which would be ordered by the Authority pursuant to the Contract.
- ii. This Agreement shall not be construed as establishing or giving effect to any legal entity such as, but not limited to, a company, a partnership, etc. It shall relate solely towards the Purchaser for "Request for Proposal for hiring a System Integrator for technology refresh at data centre, disaster recovery centre & business units along with migration of SAP ECC to SAP S/4HANA platform" for and related execution works to be performed pursuant to the Contract and shall not extend to any other activities.
- iii. The Parties shall be jointly and severally responsible and bound towards the Purchaser for the performance of the works in accordance with the terms and conditions of the BID document, and Contract.
- iv. (Name of Party) shall act as Lead Member of the Consortium. As such, it shall act as the coordinator of the Party's combined activities and shall carry out the following

functions:

- a) To ensure the technical, commercial and administrative co-ordination of the work package
- b) To lead the contract negotiations of the work package with the Purchaser.
- c) The Lead Member is authorized to receive instructions and incur liabilities for and on behalf of all Parties.

d) In case of an award, act as channel of communication between the Purchaser and the Parties to execute the Contract

v. That the Parties shall carry out all responsibilities as System Integrator in terms of the Project Agreement.

vi. That the broad roles and the responsibilities of each Party at each stage of the Bidding shall be as below:

Party A: _____

Party B: _____

vii. That the Parties affirm that they shall implement the Project in good faith and shall take all necessary steps to see the Project through expeditiously.

viii. That this MoU shall be governed in accordance with the laws of India and courts in Delhi State shall have exclusive jurisdiction to adjudicate disputes arising from the terms herein.

In witness whereof the Parties affirm that the information provided is accurate and true and have caused this MoU duly executed on the date and year above mentioned.

(Party of the first part) (Party of the second part)

Witness:

i. _____

ii. _____

Annexure 3: General Information Form

All individual firms and each member of a Consortium that are bidding must complete the information in this form.

S No	Information Required	Details
1	Name of firm	
2	Registered Address	Name: Address: Email Id: Phone: FAX:
3	Correspondence Address	Name: Address: Email Id: Phone: FAX:
4	Authorised Signatory	Name: Title: Email Id: Phone No:
5	Place of Incorporation/ Registration	
6	Year of Incorporation/ Registration	