

REQUEST FORWARD PROPOSAL (TENDER FORM): INVITATION OF BIDS
PURCHASE AND INSTALLATION OF ANDROID/INTERACTIVE FLAT PANELS
WITH SHUTTERS

(TENDER DATED 31 Dec 2024)

1. Sealed Tenders are invited in Two Bid Systems from wholesale dealers/distributors/ reputed firms for purchase and installation of Flat Panels with shutter for the session 2024-25. Tenders should be sent by the firms under Registered post/By Hand in a sealed cover. The tender should reach the office by 15 Jan 2025 to be clearly written on top of the sealed envelope that contains the tender documents. (Tender for Flat Panels)
2. The address and contact numbers for sending Bids or seeking clarification regarding this RFP are given below: -
 - (a) Bids/queries to be addressed to : The Principal,
Shivalik Army Pre-Primary School,
Chandimandir Cantt
 - (b) Postal address for sending the Bids : The Principal,
Shivalik Army Pre-Primary School,
Chandimandir Cantt
District - Panchkula, Haryana-134107
 - (c) Contact number for clarifications, if any, : 01722589033
should be made by contacting the school
office on any working day between 0900 h
to 1430 h up to three working days prior to
bid closing date.
 - (d) e-mail id of contact personnel : sapschm@gmail.com
3. You are to sign with date on both the tender and terms and conditions pages and duly stamp them along with signature, name and address on all pages of the bid document(s). You are not to make any alternation or addition to any of the documents connected with the tenders.
4. Your offer is to remain valid for a minimum period of six months from the date of Bid opening. Earnest money deposit (EMD) **Rs 50,000/- (Rupees fifty thousand only)** shall be paid in favour of Shivalik Army Pre-Primary School, Chandimandir Cantt in the form of an Account Payee Demand Draft payable at Chandimandir / Chandigarh.
5. This RFP is divided into six parts as follows: -
 - (a) **Part-I-** Contains General Information and Instructions for the Bidders about the RFP such as critical date and time, place of submission & opening of tenders, validity period of tenders etc.
 - (b) **Part-II-** Contains standard conditions of RFP which will form part of the contract with the successful bidder.
 - (c) **Part-III-** Technical Specifications contains essential details of the items/services required, such as the Schedule of Requirement (SOR)
 - (d) **Part-IV -** Contains special conditions applicable to this RFP and which will also form part of the contract with the successful bidder.
 - (e) **Part-V-** Contains evaluation criteria and format for price bids.
 - (f) **Part-VI-** Financial Bids for purchase & installation of Android / Interactive Flat Panels with Shutter.

5. This RFP is being issued with no financial commitment and the buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

6. The approval or rejection of tenders, rests with the School Management of Shivalik Army Pre-Primary School, Chandimandir Cantt who reserves the right of rejecting any tender in whole or in part without assigning any cause. The lowest tender will not necessarily be accepted.

7. Please return this letter duly signed along with the complete Tender documents.

xx sd xx
(Mrs Karishma Sharma)
Principal

I / We / am / are in possession of complete set of tender documents / forms issued by you and have understood and agree to abide by the above terms and conditions as well as those contained in the contract forms. The attached tender form, duly completed and signed is submitted herewith.

Station : _____

Date : _____

Signature of Tenderer(s) _____
(Name & Address in full and Capacity)
(i.e. Proprietor/Partner/Authorised
Attorney etc.) Contact No _____

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PART I – GENERAL INFORMATION

Sealed Tenders are invited in Two Bid Systems from wholesale dealers/distributors/reputed firms purchase & installation of Interactive Flat Panels with shutter. Firms fulfilling the conditions and capable to undertake above supplies/project may submit their bid form with the requisite documents such as Earnest Money Deposit, GST Registration Certificate etc. **Tender is to be kept in sealed cover super scribing Interactive Flat Panels with Shutter.**

1. **Last date and time for depositing the Bids.** The last date for depositing of Tender will be on **15 Jan 2025 at 1500 hrs.** The sealed Tenders should be deposited / received by due date and time. The responsibility to ensure this lies with the Bidder.
2. **Manner of depositing the Bids.** Sealed Bids should be either dropped in the Tender Box at the school or sent by registered post at the address given above so as to reach by the due date and time.
3. **Time and date for opening of Bids.** Bids will be opened on 03 Jan 2025 and analyzed by a board of Officers suitably nominated. If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened at the same time or on any other day/time, as intimated by the Buyer.
4. **Validity of Bids.** The Bids should remain valid for a period of six months from the last date of opening of the Bids.
5. **Payment Terms:** No Advance payment will be made.
6. **Earnest Money Deposit.** Bidders are required to submit Earnest Money Deposit (EMD) for amount of **Rs 50,000/- (Rupees fifty thousand only)** along with their bids. Earnest money deposit shall be paid in favour of Shivalik Army Pre-Primary School, Chandimandir Cantt in the form of an Account Payee Demand Draft payable at Chandimandir / Chandigarh.
7. **Past Experience.** Past experience if any, in providing contract to major organizations including Army, Navy or Indian Air force is to be substantiated with a certificate issued by the organization.
8. **Scope of Work.** In exceptional cases and exigencies of service, the School Management has the right to amend the scope of work.
9. The School Management shall have the right to accept or reject tender bids without assigning any reason thereof, whatsoever.
10. Photocopy of GST certificate will be mandatory to be attached with tender documents without which tender will be rejected.

Station : _____

Date : _____

Signature of Tenderer(s) _____
(Name & Address in full and Capacity)
(i.e. Proprietor/Partner/Authorised
Attorney etc.) Contact No.

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PART II: STANDARD CONDITIONS OF RFP

THE BIDDER IS REQUIRED TO GIVE CONFIRMATION OF THEIR ACCEPTANCE OF THE STANDARD CONDITIONS OF THE REQUEST FOR PROPOSAL MENTIONED BELOW WHICH WILL AUTOMATICALLY BE CONSIDERED AS PART OF THE CONTRACT CONCLUDED WITH THE SUCCESSFUL BIDDER (I.E SELLER IN THE CONTRACT) AS SELECTED BY THE BUYER. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID SUBMITTED BY THE BIDDER.

1. **Law.** The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Contract.** The contract shall come into effect on the date of signature of both the parties on the contract (effective date) and shall remain valid until the completion of the obligation of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
3. **Arbitration.** All disputes or differences arising out of or in connection with the contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration. The standard clause of arbitration is as per Forms DPM-7, DPM-8 & DPM-9 (Available in MoD website and can be provided on request).
4. **Non-disclosure of Contract Documents.** Except with the written consent of the Buyer/ Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.
5. **Liquidated Damages:** In the event of the Seller's failure to submit the bonds, Guarantees and documents, supply the stores/goods and conduct trials, installation of equipment, training etc as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores.
6. **Termination of Contract.** The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases: -
 - (a) The delivery of the material is delayed for causes not attributable to Force Measure for more than **Three Months** after the scheduled date of delivery.
 - (b) The Seller is declared bankrupt or becomes insolvent.
 - (c) The delivery of material is delayed due to causes of Force Measure by more than **Three Months** provided Force Measure clause is included in contract.
 - (d) The Buyer has noticed that the Seller has utilised the services of any Indian/ Foreign agent in getting this contract and paid any commission to such individual/ company etc.
 - (e) As per decision of the Arbitration Tribunal.
7. **Taxes and Duties.** The bidder shall clearly express in the bid, all the taxes, duties and levies as applicable to the quote.

Station : _____

Date : _____

Signature of Tenderer(s) _____
(Name & Address in full and Capacity)
(i.e. Proprietor/Partner/Authorised
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PART III: - ESSENTIAL TECHNICAL DETAILS REQUIRED

**PURCHASE AND INSTALLATION OF DIGITAL IP CAMERAS (DOME & BULLET)
WITH ALLIED ACCESSORIES AND ANDROID/INTERACTIVE FLAT PANELS**

1. **Schedule of Requirements.** The schedule of requirements along with technical details are as under: -

List of Items / Equipments / Packages Supplied Under installation of Android/Interactive Flat Panels.

Android/Interactive Flat Panels with Shutter with OPS

| Ser No | Description of Item | Qty. | Compliance Yes/No |
|---------------|---|-------------|--------------------------|
| 1 | Android 13.00, 4 GB Memory, 64GB Build in storage, Built in 2* 20W Loud Speaker Interactive Flat Panels with 75" with door shutter with OPS i5/8/256. | 10 Sets | |
| | Complete Specifications of Android / Interactive Flat Panels 75" is Attached at Appendix 'A' | | |

Note: - Vendors are requested to go through the complete specifications & sign the Appendix 'A' before submitting the Tender.

Station : _____

Date : _____

Signature of Tenderer(s)_____

(Name & Address in full and Capacity)

(i.e. Proprietor/Partner/Authorised Attorney etc.)

Contact No.

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APPENDIX 'A'

| Specifications: Android / Interactive Flat Panel | | |
|---|------------------------------------|--|
| Sr No | Features | Specifications Required |
| 1 | Screen Size | 75" Inch |
| 2 | Resolution | 3840 x 2160 |
| 3 | Brightness | 400 cd/m ² |
| 4 | Contrast Ratio | 1200:1 (Static) 15,000:1 (Dynamic) |
| 5 | Viewing Angle (H x V) | 178°(H)/178°(V) |
| 6 | Surface Treatment | Anti-Glare Glass |
| 7 | Video & Audio input | HDMI In (HDMI 2.0) x 2, Audio In x 1 |
| 8 | Video & Audio output | Audio Out x 1 |
| 9 | Control interface | TOUCH-USB 2.0 x 1, RS232 x 1 |
| 10 | Built in Touch type | Infrared Touch Screen |
| 11 | Touch Accuracy | ± 1 mm (≥ 90% touching area) |
| 12 | Air Gap Between LCD Module & Glass | Zero Gap Bonding |
| 13 | Operating System Support | Android |
| 14 | Multi touch point | 40 Points |
| 15 | Google CTS | Yes |
| 16 | Interactive Features | Multi-button design in front, convenient for classroom use. Compatible with OPS/OPS-C devices, realizing smooth switch between built-in systems. UHD 4K display with resolution of 3840 x 2160. Anti-glare and anti-blocking design to ensure smooth interaction. |
| 17 | Built in Standard OS | Android |
| 18 | Key Hardware Features | Surface Hardness - 9H (Pencil) 7 (Mohs) Memory 8 GB Built-in Storage 64 GB, Cortex-A55 x 4 (1.92GHz), Mali-G52 MP2 (2EE), Built-in 2 x 20 W, USB 3.0 x 3, USB 2.0 x 2, Type-C x 1 |
| 19. | OPS | OPS Supported |
| 20. | Key Software Features | Wireless projection and bi directional control Multi terminal simultaneous projection Duplicated displays for synchronized projection Dual Color Writing, Text recognition & Shape recognition. Multi person writing and convenient material import |
| 21 | Power Supply | 100 to 240 VAC, 50/60 Hz |
| 22 | Power Consumption (Typ.) | 175 W |
| 23 | Built in Audio Power | 2 x 20 W |
| 24 | Product Quality Certifications | BIS, CE, FCC, RoHS |
| 25 | Accessory | Wall mount bracket, hook, user manual, stylus x 2, packing list, 1.5 m power cable, remote controller |

| | | |
|----|--|--------------------|
| 26 | Warranty | 2 Yrs |
| 27 | Bracket | Wall mount bracket |
| 28 | Bid specific MAF required. | |
| 29 | OEM Should have CMMI Level 5 | |
| 30 | The OEM should offer ISO 9001:2015, ISO 14001:2015, ISO 27001: 2013, and ISO 45000: 2018 for their manufacturing process. | |
| 31 | The OEM should have the presence of a local branch office. The OEM should have a direct presence in the state and not via any third party distributor or system integrator. | |
| 32 | OEM should have at least 3 years past experience of own brand in IFPD or similar categories. | |
| 33 | Certificates to be submitted with bid: BIS, FCC ,CE,ROHS | |
| 34 | The OEM should have supplied Minimum 1000 quantities of Interactive Flat Panel Display in last 2 years i.e. from date of tender issue. A separate documentation shall be provided by the OEM on company letterhead and verified by competent authority or Chartered accountant. | |
| 35 | OEM must have Dedicated/toll Free Telephone No. for Service Support. | |
| 36 | Escalation Matrix for Service Support: OEM must provide Escalation Matrix of Telephone Numbers for Service Support. | |

Station : _____

Date : _____

Signature of Tenderer(s) _____
 (Name & Address in full and Capacity)
 (i.e. Proprietor/Partner/Authorised
 Attorney etc.)
 Contact No.

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PART IV: SPECIAL CONDITIONS OF RFP

THE BIDDER IS REQUIRED TO GIVE CONFIRMATION OF THEIR ACCEPTANCE OF SPECIAL CONDITIONS OF THE RFP MENTIONED BELOW WHICH WILL AUTOMATICALLY BE CONSIDERED AS PART OF THE CONTRACT CONCLUDED WITH THE SUCCESSFUL BIDDER (I.E SELLER IN THE CONTRACT) AS SELECTED BY THE BUYER. FAILURE TO DO SO MAY RESULT IN REJECTION OF BID SUBMITTED BY THE BIDDER.

1. **Payment Terms.** No Advance Payment will be made.

2. **Risk & Expense Clause.**

(a) Should the stores or any instalment thereof not be delivered within the time specified in the Supply Order, or if defective delivery is made in respect of the stores or any instalment thereof, the Buyer shall after grant the Seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of terms and conditions, to declare the transaction as cancelled either wholly or to the extent of such default.

(b) Should the stores or any instalment thereof not perform in accordance with the specifications / parameters provided by the SELLER during the check proof tests to be done in the BUYER's premises, the BUYER shall be at liberty, without prejudice to any other remedies for breach of terms and conditions, to cancel the transaction wholly or to the extent of such default.

(c) In case of a material breach that was not remedied within 45 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as the things fit other stores of the same or similar description to make good: -

(i) Such default.

(ii) In the event of the transaction being wholly determined the balance of the stores remaining to be delivered there under.

(d) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the Supply Order price appropriate to such default or balance shall be recoverable from the SELLER. Such recoveries shall not exceed 40% of the value of the Supply Order.

3. **Force Majeure.** Should any Force Majeure circumstances arise, each of the parties involved in this transaction shall be excused for the non-fulfilment or for the delayed fulfilment of any of its occurrence as long as he informs the other party in writing. Force Majeure shall mean fires, floods, natural disasters or other acts, that are unanticipated or unforeseeable, and not brought about at the instance of the party claiming to be affected by such event, or which, if anticipated or foreseeable, could not be avoided or provided for, and which has caused the non-performance or delay in performance, such as war, turmoil, strikes, sabotage, explosions, quarantine restriction beyond the control of either party. A party claiming Force Majeure shall exercise reasonable diligence to seek to overcome the Force Majeure event and to mitigate the effects thereof on the performance of its obligations under this transaction.

4. **Specification.** The Seller guarantees to meet the specifications as per Part-II of this contract and to incorporate the modifications to the existing design configuration to meet the specific requirement of the Buyer.

5. **Inspection Authority:** The Inspection will be carried out by the consignee. The mode of Inspection will be Departmental.

6. **Warranty.** The following warranty will form part of the contract placed on the successful bidder: -

(a) Except as otherwise provided in the invitation tender, the seller hereby declares that the goods, stores, articles sold/supplied to the Buyer under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars contained/ mentioned in contract. The seller hereby guarantees that the said goods/ stores / articles would continue to conform to the description and quality aforesaid for a period of may have inspected and/ or approved the said goods/stores/articles, if during the aforesaid period of 12 months the said goods/ stores/ articles be discovered not to conform to the description and quality aforesaid not giving satisfactory performance or have deteriorated and the decision of the Buyer in that behalf shall be final and binding on the seller and the Buyer shall be entitled to call upon the seller to rectified the goods/ stores/ articles or such portion thereof as is found to be defective by the Buyer within a reasonable period, or such specified period as may be allowed by the Buyer in his discretion on application made thereof the seller and in such an event the above period shall applied to the goods /stores/ articles rectified from the date of rectification mentioned in warranty thereof, otherwise the seller shall pay to the Buyer such compensation as may arise by reason of the breach of the warranty therein contained.

(b) Guarantee that they will supply spare parts, if and when required agreed basis for an agreed price. The agreed basis could be and including but without any limitation and agreed discount on the published catalogue or an agreed percentage of profit on the landed cost.

(c) Warranty to the effect that before going out production for the spare parts they will give adequate advance notice to the Buyer of the equipment so that the latter may under take the balance of the lifetime requirements.

(d) Warranty to the affect that they will make available the blue prints of the spares if and when required in connection with the main equipment.

7. **Performance Bank Guarantee (PBG).** The successful Bidder will be required to furnish a performance Guarantee by way of bank Guarantee through a public sector bank or a private sector bank authorized to conduct government business for a sum equal to 5% of the Supply Order/Contract value within 30 days of receipt of the confirmed order. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty. The specimen of PBG is given in form DPM-15 (available in MoD website and can be provided on request).

Station : _____

Date : _____

Signature of Tenderer(s)_____

(Name & Address in full and Capacity)

(i.e. Proprietor/Partner/Authorised Attorney etc.)

Contact No.

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PART V - EVALUATION CRITERIA AND PRICE BID ISSUES

1. **Evaluation Criteria.** The broad guidelines per evaluation of bids will be as follows: -
 - (a) Only those bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP, both technically and commercially.
 - (b) In respect of Two-Bid system, the Technical Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the equipment as mentioned in the RFP. The compliance of technical bids would be determined on the basis of the parameters specified in the RFP. The price bids of only those bidders will be opened whose technical bids would clear the technical evaluation.
 - (c) As it is a Turnkey Project, the lowest bid will be decided upon the lowest price quoted by the particular bidder as per the Price Format attached separately.
 - (d) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will be prevail for calculation of price.
 - (e) The lowest acceptable bid will be considered for placement of contract/ supply order after complete clarification and price negotiation as decided by the Buyer.
2. **Turnkey Project.** The project will be treated as a Turnkey Project and no piecemeal orders for individual items will be placed. The vendor is expected to provide all accessories required for the project to make the project functional and useable without any additional cost to the user.
3. **Vendor Qualification / Authentication Criteria.**

| Ser No | Documents Required | Compliance as per RFP Yes / No | Remarks |
|--------|---------------------------|--------------------------------|--|
| 1 | Copy of PAN Card | | Self-attested copies of all the documents must be attached |
| 2 | Copy of Aadhar Card | | |
| 3 | ITR of the Last Two Years | | |
| 4 | GST Registration Attached | | |
| 5 | OEM Certificate Required | | |

2. **Delivery Period.** Delivery period for supply of items would be 30 Days from the effective date of contract. Please note that the contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of the contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause.

Station : _____

Date : _____

Signature of Tenderer(s) _____
(Name & Address in full and Capacity)
(i.e. Proprietor/Partner/Authorised
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PART-VI: FINANCIAL BID FORMAT

(TO BE SUBMITTED SEPARATELY)

Financial Bid Format: Bidders are required to fill this up correctly with full details

(QUOTE OF UNIT RATE FOR THE ITEMS FOR INSTALLATION OF ANDROID/INTERACTIVE FLAT PANELS WITH SHUTTER) WHICH INCLUDES GST / TAXES, TRANSPORTATION & OTHER ALLIED CHARGES ETC IN ALL RESPECTS)

**Android/Interactive Flat Panels with Shutter with OPS
(LG/Samsung/Sony/Panasonic or Equivalent Brand)**

| Ser No | Description of Items with Technical Specification | Qty. | Please mention Model / Brand | Rate | GST % age | Total Cost |
|---------------|---|-------------|-------------------------------------|-------------|------------------|-------------------|
| 1 | Android 13.00, 4 GB Memory, 64GB Build in storage, Built in 2* 20W Loud Speaker Interactive Flat Panels with 75" with door shutter with OPS i5/8/256. | 10 Sets | | | | |
| | | | Total Cost | | | |
| | | | Other Charges If Any | | | |
| | | | Grand Total | | | |

Note: - Vendors are requested to go through complete specifications and sign the Appendix 'A' before submitting the Tender.

- Note:**
- (i) Conditional rates will neither be acceptable nor applicable.
 - (ii) No advance payment will be made. Payment will be made by NEFT within 15 days after installation & checking the quality, quantity and entire satisfaction.
 - (iii) In case of any defect, you will be responsible to rectify the same or replace the item forthwith within one year from the date of payment of bill. 10% security will be deducted from final amount for guarantee/warranty of items which will be returned after one year without interest.

Station : _____

Date : _____

Signature of Tenderer(s) _____

(Name & Address in full and Capacity)

(i.e. Proprietor/Partner/Authorised

Attorney etc.) Contact No _____

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CHECKLIST OF TENDER DOCUMENTS

The following tender documents should be attached with the Tender duly signed by the bidder, failing which tender bid may be treated as rejected: -

- (a) Demand Draft for EMD for amount of **Rs 50,000/- (Rupees fifty thousand only)** in the form of A/c payee Demand Draft in favour of Shivalik Army Pre-Primary School Chandimandir payable at Chandimandir / Chandigarh **OR** latest exemption certificate for EMD as per Govt Rules.
- (b) Tender form includes Part I to VII to be signed by the bidder wherever required with stamp & date. Part VI & VII comprising of **Financial Bid** should be **sealed separately**.
- (c) PAN Card photocopy duly self-attested.
- (d) A passport photograph of the signatory of the Tenderer duly self-attested.
- (e) One Cancelled Original Bill to be submitted along with the tender Form.
- (f) TIN Number/VAT/CST/GST (copy to be attached)
- (g) Bank Details for RTGS/NEFT: Cancelled Bank Cheque (OR) Mandate Form issued by Bank with Bank Account No. & Name of the A/c holder, IFSC Code No, Bank Name & Branch address, MICR Code etc.
- (h) Details of GST Registration and GST Returns.

Station : _____

Date : _____

Signature of Tenderer(s) _____
(Name & Address in full and Capacity)
(i.e. Proprietor/Partner/Authorised
Attorney etc.)
Contact No.

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