GOVERNMENT OF ODISHA

PANCHAYATI RAJ & DRINKING WATER DEPARTMENT

OFFICE OF THE SUPERINTENDING ENGINEER

RURAL WATER SUPPLY AND SANITATION DIVISION, BHUBANESWAR

Plot No. 1214 (Part), Tapovan, Khandagiri, Bhubaneswar-30

E-mail: eebbsrrwss@gmail.com | **Portal:** https://www.tendersodisha.gov.in

DETAILED QUOTATION CALL NOTICE (DTCN)

QUOTATION CALL NOTICE No. 16 of 2026-27

Name of Work:

Supply, Erection, Testing, and Commissioning of 1 (One) Capsule-Type Electric Traction Passenger Elevator (MRL / Gearless) along with 1-Year Comprehensive Maintenance at the State Water Testing Laboratory, Khandagiri, Bhubaneswar.

Mode of Submission: Online only through https://www.tendersodisha.gov.in

Document Cost: Rs. 10,000.00 (Rupees Ten Thousand only) online

Bid Security / EMD: 1% of the Quoted Amount online

Issued By:

Superintending Engineer,
RWS&S Division, Bhubaneswar

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QUOTATION CALL NOTICE & CRITICAL DATES

The Superintending Engineer, RWS&S Division, Bhubaneswar, on behalf of the Governor of Odisha, invites percentage/item rate quotations in electronic tendering mode from Original Equipment Manufacturers (OEMs) or their Authorized Dealers/Channel Partners for the following turnkey work:

Sl. No.	Particulars	Details
1	**Name of Work**	Supply, Erection, Testing, and Commissioning of 1 (one) Capsule-Type Electric Traction Passenger Elevator at State Water Testing Laboratory, Khandagiri, Bhubaneswar.
2	**Quantity**	1 (One) No.
3	**Rated Capacity**	1020 kg (15 Passengers), Speed: 1.0 m/s
4	**Type & Floors**	Machine Room-Less (MRL) Capsule Elevator; Ground + 3 (4 Stops / 4 Openings, All in Line)
5	**Completion Period**	**90 (Ninety) Days** from the date of issuance of Work Order / Site Handover
6	**Tender Paper Cost**	**Rs. 10,000.00** (Online payment through e-Procurement payment gateway)
7	**Bid Security (EMD)**	**1% of Total Quoted Cost** (Payable online on the portal)
8	**Document Availability**	From 21.10.2026, 11:00 Hours to 02.11.2026 up to 17:00 Hours
9	**Last Date for Clarifications**	28.10.2026 up to 17:00 Hours
10	**Last Date & Time of Submission**	02.11.2026 up to 17:00 Hours
11	**Date & Time of Bid Opening**	03.11.2026 at 11:30 Hours
12	**Bid Validity**	180 Days from the date of opening of Technical Bid

Note: Bidders must track https://www.tendersodisha.gov.in regularly for addenda/corrigenda. No individual notification will be issued.

SECTION I – INSTRUCTIONS TO BIDDERS (ITB)

1. E-Procurement Portal Access:

The bid must be submitted online only on https://www.tendersodisha.gov.in. Bidders must possess a valid Digital Signature Certificate (DSC) Class II or Class III. Hard copy submissions shall be outright rejected.

2. Clarification on Bidding Documents:

Clarifications may be sought online via the portal or by official communication to eebbsrrwss@gmail.com before 28.10.2026 (17:00 hrs). Clarifications issued by the Department shall form an integral part of the DTCN.

3. Pre-Bid Site Visit:

Bidders are strictly advised to visit and inspect the site at the State Water Testing Laboratory, Khandagiri, to verify existing civil shaft dimensions, pit depth, overhead space, 3-phase power feeder availability, and external architectural constraints prior to bidding. Contact the Assistant Executive Engineer, RWS&S Sub-Division, Bhubaneswar for site inspection.

4. Firm Prices:

The quoted rate shall be firm and inclusive of basic equipment cost, packing, freight, transit insurance, unloading, shifting, installation, civil/electrical interfacing, statutory inspections/licensing, and 1-year comprehensive maintenance.

5. Bid Validity:

The quotation shall remain valid for **180 days** from the date of technical bid opening.

SECTION II – ELIGIBILITY CRITERIA & DOCUMENTS TO BE UPLOADED

1. Minimum Eligibility Criteria:

- **Manufacturer / Authorized Partner:**
  The bidder must be an OEM of passenger/capsule elevators or a legally authorized distributor/channel partner. Authorized dealers must submit a specific Manufacturer's Authorization Form (Annexure III).
- **Past Track Record:**
  The bidder must have successfully executed, tested, and commissioned at least **one (1) capsule or passenger traction elevator** of minimum G+2 configuration in any State/Central Government Department, PSU, or reputed institutional client in the last 3 (three) financial years. Work completion certificates issued by an officer not below the rank of Executive Engineer or authorized corporate signatory must be uploaded.
- **Service Capability:**
  The OEM/Bidder must have an established, dedicated local service center/setup with qualified emergency breakdown technicians in Bhubaneswar / Cuttack.

2. Mandatory Documents to be Uploaded (Cover-I: Technical Bid):

1. Proof of online payment of Tender Cost (Rs. 10,000) and EMD (1%).
2. Valid GSTIN Registration Certificate and PAN Card.
3. Manufacturer's Authorization Form (MAF) as per Annexure III (if bidder is an authorized dealer).
4. Valid Lift Contractor / Electrical License (Class I / MV / HT) as required under Odisha Lift and Escalator Rules.
5. Work completion certificate(s) demonstrating requisite technical experience.
6. Detailed technical catalog/brochure and clause-by-clause specification compliance statement.
7. Duly executed Annexure I (Bidder's Declaration) & Annexure II (Bid Submission Letter).
8. Power of Attorney / Resolution authorizing the DSC holder to sign the bid.

SECTION III – SCOPE OF WORK & TECHNICAL SPECIFICATIONS

1. Comprehensive Scope:

Design, manufacture, supply, transportation to site, unloading, storage, safe custody, installation, testing, statutory inspection/clearance from the Electrical Inspector (Lifts), commissioning, handover of 1 (one) capsule-type traction elevator, and warranty/comprehensive maintenance for 1 (one) full year.

2. Detailed Technical Specifications:

Sl. No.	Parameter	Required Specification / Parameter Standard
1	**Type of Elevator**	Machine Room-Less (MRL) Capsule Electric Traction Elevator
2	**Number of Stops / Openings**	**4 Stops / 4 Openings (Ground, 1st, 2nd, 3rd Floor / Terrace) – All Openings in Line**
3	**Rated Load / Capacity**	1020 kg (15 Passengers)
4	**Rated Speed**	1.0 metre / second (1.0 m/s)
5	**Drive Technology**	Permanent Magnet Synchronous Motor (PMSM) Gearless Traction Machine with V3F Regenerative Drive
6	**Shaft / Travel Parameters**	Travel: Approx. 13.5 m (to be field-verified by bidder). Pit Depth: Min. 1600 mm; Overhead: Min. 4800 mm
7	**Car Design & Enclosure**	Semi-circular / Capsule Panoramic design with high-strength laminated safety toughened curved glass panels and brushed SS 304 finish frame
8	**Car Internal Dimensions**	Approx. 1600mm (width) x 1500mm (depth) x 2200mm (clear height)
9	**Landing & Car Doors**	900 mm clear opening, 2-panel center opening automatic sliding doors. LOP/COP with SS 304 hairline finish and 2-Hour Fire Rating
10	**Door Safety Device**	Full-height multi-beam infrared light curtain across the entrance
11	**Car Ceiling & Interior**	Curved architectural ceiling with concealed flicker-free LED luminaires and cross-flow ventilation fan
12	**Car Flooring**	Artificial heavy-duty anti-scratch granite / vitrified tile slab
13	**Safety & Rescue (ARD)**	Fully Automatic Rescue Device (ARD) with maintenance-free battery backup to bring car to nearest landing and open doors during power outage
14	**Controls & Indicators**	Microprocessor-based selective collective simplex controller; Braille push buttons, 7-segment / Dot-matrix / LCD direction & floor indicators
15	**Communication System**	3-Way Hands-free Intercom System connecting Car, Machine Panel, and Main Security Desk
16	**Emergency Equipment**	Alarm bell, emergency LED light, overload sensor with audiovisual buzzer
17	**Statutory Compliance**	Conforming strictly to **IS 14665 (Parts 1 to 5)**, **IS 15785 (MRL Lifts)**, and Odisha Lift & Escalator Act & Rules

SECTION IV – CONDITIONS OF CONTRACT

1. **Contract Period:**

   The entire work must be completed within **90 (Ninety) days** from the date of issue of the Work Order.

2. **Initial Security Deposit (ISD) & Performance Security:**

- The successful bidder must furnish an Initial Security Deposit (ISD) of **2% of the accepted contract value** (the 1% EMD submitted online will be adjusted toward ISD) within 15 days of the Letter of Acceptance (LoA).
- In addition, the contractor shall provide a **Performance Security of 3% of the contract value** in the form of an unconditional Bank Guarantee (Annexure IV) or Fixed Deposit Receipt valid for 15 months, safeguarding the 1-year Defect Liability / Comprehensive Maintenance period.

3. **Terms of Payment:**

   Payment shall be processed through Treasury/PFMS based on verified physical progress:

- **Stage 1 (65%):** Pro-rata payment on safe receipt of all elevator equipment, guide rails, machine, controller, and car materials at site in sound condition, verified by the Engineer-in-Charge.
- **Stage 2 (20%):** Upon complete mechanical/electrical erection and dry testing of the elevator.
- **Stage 3 (15%):** Upon successful load testing, commissioning, receipt of statutory operating license and final formal handover.

4. **Statutory Permissions & Licensing:**

   The contractor shall prepare drawings, deposit requisite application dossiers, arrange statutory inspection, and obtain the legal Lift License from the Inspector of Lifts & Escalators, Directorate of Factories and Boilers, Government of Odisha. Statutory department inspection fees, if paid by the contractor, will be reimbursed on production of official treasury challans.

5. **Comprehensive Free Maintenance (1 Year):**

   The contractor shall provide comprehensive maintenance for **1 (one) year** from the date of official handover. This includes mandatory monthly preventive maintenance, breakdown rectification within 4 hours of notification, replacement of all worn-out mechanical/electrical parts, consumables, and lubrication without separate billing.

6. **Liquidated Damages for Delay:**

   If the contractor fails to achieve completion within the agreed completion period (and no extension has been granted by the competent authority), liquidated damages shall be recovered at **0.5% per week of delay or part thereof**, subject to a maximum ceiling of **10% of the contract value**.

7. **Termination & Default:**

   If the contractor abandons the work, fails to adhere to technical safety standards, or exhibits persistent delay, the Department reserves the right to terminate the contract after 14 days' notice, forfeit the Security Deposit/Bank Guarantee, and execute the balance work at the risk and cost of the contractor.

8. **Dispute Settlement & Jurisdiction:**

   All disputes arising out of this contract shall be referred to the Superintending Engineer, RWS&S Division, Bhubaneswar. Legal disputes shall be subject solely to the jurisdiction of competent civil courts at **Bhubaneswar, Odisha**.

SECTION V – OPENING, EVALUATION, AND AWARD

1. **Two-Cover System:**

   Cover-I (Technical Bid): Evaluated for compliance with EMD, document fee, OEM authorization, experience, electrical license, and technical parameter conformity.

   Cover-II (Financial BoQ): Opened only for technically responsive bidders.

2. **Award:**

   Contract will be awarded to the qualified bidder offering the lowest evaluated total landed cost (L_1), conforming to all specifications.

SECTION VI – PRICE BID SCHEDULE (BOQ FORMAT)

(To be filled online in .xls format on the portal)

Sl. No.	Description of Work	Qty.	Unit	Basic Rate (INR)	GST Rate & Amount	Total Landed Amount (INR)
1	Supply, installation, testing, commissioning of 1 No. Capsule Type Traction Elevator (1020 kg, 15 Person, 1.0 m/s, 4 Stops, MRL PMSM Drive) complete with all structural interfaces, 2-hr fire rated doors, ARD, safety devices, statutory inspection assistance, and 1-year comprehensive warranty/maintenance as per DTCN.	1	Set	*Quoted Online*	*Quoted Online*	*Auto Calculated*

ANNEXURE I – BIDDER'S DECLARATION

(To be executed on Bidder's Letterhead)

To,

The Superintending Engineer,
RWS&S Division, Bhubaneswar.

Ref: DTCN / Quotation Call Notice No. 16 of 2026-27

I/We hereby declare that:

1. I/We have carefully read, examined, and accepted all terms, conditions, specifications, and bill of quantities in DTCN No. 16 of 2026-27 and all subsequent addenda/corrigenda.
2. I/We have visited the site at the State Water Testing Laboratory, Khandagiri, Bhubaneswar, and assessed the existing shaft, pit depth, headroom, power requirements, and logistical access.
3. My/Our firm has not been debarred, blacklisted, or restrained from bidding by the Government of Odisha, Government of India, or any other Public Sector Undertaking as on the date of bid submission.
4. If our bid is accepted, we undertake to complete the installation and hand over the elevator within 90 days from the work order.
5. All documents, test certificates, and credentials uploaded online are genuine and accurate. Any misrepresentation shall lead to forfeiture of EMD and disqualification.

Name & Designation: _____

Signature with Seal: _____

Date & Place: _____

ANNEXURE II – BID SUBMISSION LETTER

(To be submitted on Official Letterhead)

To,

The Superintending Engineer,
RWS&S Division, Bhubaneswar.

Sub: Submission of Online Quotation for Supply and Installation of Capsule Elevator at State Water Testing Laboratory, Khandagiri (QCN No. 16 of 2026-27).

Sir,

Having examined the DTCN and site conditions, I/we, the undersigned, offer to design, supply, install, test, commission, and maintain the elevator in full conformity with the contractual requirements.

I/We confirm that:

1. The quoted rates are valid for 180 days from the technical opening date.
2. We have paid the non-refundable document fee of Rs. 10,000/- and EMD of 1% online.
3. We acknowledge that the Department is not bound to accept the lowest bid and reserves the right to annul the procurement process at any stage.

Yours faithfully,

Authorized Signatory: _____

Name & Designation: _____

Company/ Firm Name: _____

PAN / GSTIN: _____

ANNEXURE III – MANUFACTURER'S AUTHORIZATION FORM (MAF)

(Applicable if the Bidder is not the OEM; to be issued on OEM Letterhead)

Date: _____

To,

The Superintending Engineer,
RWS&S Division, Bhubaneswar.

Sub: OEM Authorization for QCN No. 16 of 2026-27.

We, **[Name of OEM]**, having our registered corporate office at **[OEM Address]**, who are established and reputable manufacturers of traction passenger and capsule elevators, do hereby authorize **M/s [Name and Address of Authorized Dealer/Bidder]** to submit a bid, negotiate, and conclude the contract with your department for the elevator equipment manufactured by us.

We hereby extend our full technical backing, supply warranty, genuine replacement parts availability, and comprehensive maintenance support for the elevator supplied under this tender for a minimum period of 10 years.

For and on behalf of [Name of OEM]:

Signature & Seal of Authorized OEM Signatory: _____

Name & Designation: _____

Contact No. / E-mail: _____

ANNEXURE IV – MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

(To be stamped in accordance with Stamp Act on non-judicial stamp paper)

To,

The Governor of Odisha,
Represented by the Superintending Engineer,
RWS&S Division, Bhubaneswar – 751030.

WHEREAS M/s [Name and Address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Letter of Acceptance / Contract No. _____ dated _____ to execute **"Supply, Erection, Testing, and Commissioning of Capsule Electric Traction Elevator at State Water Testing Laboratory, Khandagiri, Bhubaneswar"** (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a Scheduled Commercial Bank recognized by RBI for the sum specified therein as security for compliance with their obligations in accordance with the Contract, including comprehensive maintenance/defect liability period.

NOW THEREFORE we, **[Bank Name, Branch Address]**, hereby affirm that we are Guarantors and responsible to you, on behalf of the Contractor, up to a total of **Rs. [Amount in Figures]** (Rupees _____ only), and we undertake to pay you, upon your first written demand declaring the Contractor to be in default under the Contract and without cavil or argument, any sum or sums within the limits of **Rs. [Amount of Guarantee]** without your needing to prove or show grounds or reasons for your demand.

This Guarantee shall remain valid until 60 days beyond the completion of the 1-year Comprehensive Maintenance / Defect Liability Period (i.e., until _____ 202_).

Signature and Seal of the Guarantor Bank: _____

Name of Bank & Branch: _____

Date: _____