

REQUEST FOR PROPOSAL (RFP)

FOR

**INSTALLATION, TESTING AND COMMISSIONING OF PUMP
ROOM INFRASTRUCTURE COMPRISING TWO SETS OF “3+1” & “3+1” HPN**

RFP Ref No	:	LBCAOA/25-26/PR/01 Dated 8th November, 2025
Date of inspection of site	:	On or before 25th November, 2025
Last Date for Submission bid/proposal	:	25th November, 2025
Mode of submission	:	Online at <u>QUOTATION.LBCAOA@GMAIL.COM</u>
Contact for Clarification	:	Mr. Rajveer Singh (Ph-8448332518) Mr. Aditya Singh Tomar (Ph-9871052648)

BY :

Logix Blossom County Apartment Owners Association

Plot No-GH02, Noida Sector-137, Gautam Buddha Nagar, Uttar Pradesh

1. **Introduction:** Logix Blossom County Apartment Owner's Association, ("the AoA") invites proposals from reputed, experienced, and technically qualified agencies for **installation, testing and commissioning** of the Pump Room Systems serving the Society's water supply infrastructure. The work involves comprehensive assessment and execution of required mechanical and electrical repair/replacement on turnkey basis with comprehensive warrantee and guarantee for replacing the existing system (3+1 & 2+1) with proposed system of two equal set of 3+1.
2. **Site Overview:** Logix Blossom County is a group housing society situated at Plot No-GH02, Noida Sector-137, Gautam Buddha Nagar. The society has 17 high-rise towers comprising 2400 residential apartments and almost all are duly occupied and presently maintained by AoA through facility management (Gravity facility Solutions Private Limited)
3. **Proposed infrastructure to be built:** Both set of existing pump rooms (3+1 & 2+1) need to be replaced with proposed system of two equal set of 3+1. Detailed specification of the required systems are given below:

S No	Particulars	Specification of Set-1	Specification of Set -2
1	No. of Pumps	3 + 1 (Standby) Set	3 + 1 (Standby) Set
2	No. of VFD	04 Nos	04 Nos
3	Make of VFD (Preferred)	ABB/Danfoss/Siemens	ABB/Danfoss/Siemens
4	Panel Type	With VFD Control Panel	With VFD Control Panel
5	Motor Rating	22 kW / 30 HP	22 kW / 30 HP
6	Speed (RPM)	2970 RPM	2970 RPM
7	Power Supply	415V, 3 Phase, 50 Hz	415V, 3 Phase, 50 Hz
8	Efficiency Classes	IE2	IE2
9	Head	120 meters	120 meters
10	Flow Rate	65 m ³ /hr (per pump)	65 m ³ /hr (per pump)
11	Pump Type	HPN Pump (High Pressure Normal)	HPN Pump (High Pressure Normal)
12	Impeller	Stainless steel	Stainless steel
13	Pressure Vessel	Stainless Steel – 200 Litres	Stainless Steel – 200 Litres
14	Application	High-rise water supply	High-rise water supply
15	Common Control Panel	Required in line with configuration	Required in line with configuration

4. **Objective:** To INSTALL, TEST AND COMMISSION all pump room infrastructures and associated systems to optimal working condition, ensuring:
 - i. Reliable water supply pressure to all blocks with optimal efficiency (Through VFD)
 - ii. Safe and compliant electrical operation.
 - iii. Reduced noise, vibration, and leakage.
 - iv. Extended equipment life through preventive maintenance.
5. **Scope of Work**
 - A. **Supply of Machineries and commissioning:**
 - i. Replacement/Overhauling of existing pump room infrastructures including impeller, bearings, seals, coupling, alignment, and gland packing replacement where necessary.
 - ii. Replacement of damaged Mild Steel (MS) /Galvanised Iron (GI) sections, flanges, Non-return Valves (NRVs), isolation valves, or flexible connections.
 - iii. Checking of foundation bolts, realignment, and re-grouting if required.
 - iv. Hydrostatic pressure testing after reassembly.
 - v. Cleaning, painting, and labelling of equipment and piping.

B. Electrical Work

- i. Thorough testing of pump control panels, starters, contactors, and relays.
- ii. Repair/replacement of defective components (switches, indicators, timers, pressure switches).
- iii. Cable continuity and insulation resistance testing.
- iv. Panel rewiring and termination if damaged or oxidized.
- v. Earthing checks and corrective action for safety compliance.
- vi. Verification of auto/standby operation sequence (3+1 and 3+1) with required automation and necessary changes.

C. Civil & Ancillary Work

- i. Minor civil restoration pump base grouting, alignment correction, drainage slope rectification.
- ii. Cleaning of pump room floor, sump top, and drain outlets.

D. Testing and Commissioning

- i. Trial run of each pump set under actual load conditions.
- ii. Verification of pressure parameters, noise/vibration levels, and leakages.
- iii. Submission of test reports and confirmation of full system functionality

6. Deliverables

- i. Detailed inspection report with identified defects (before repair).
- ii. Photographic documentation (before and after work).
- iii. Test and commissioning reports.
- iv. Warranty for replaced machineries and parts (minimum 24 months from commissioning).
- v. O&M recommendations for future upkeep (AMC proposal)

7. Eligibility Criteria

- i. The bidder must have executed at least two similar works in large residential or institutional complexes in the past three years. This fact needs to be demonstrated through documentary evidences.
- ii. Must possess valid GST registration of Uttar Pradesh/Delhi/Haryana,
- iii. Should have competent technical manpower (mechanical and electrical).
- iv. Must not have been blacklisted by any government or private organization.

8. Evaluation of Bid/Proposal and selection of vendor: All bids shall be evaluated in two stages first on technical parameters, followed by financial evaluation. The work order/contract shall be awarded to the bidder who is technically qualified and has submitted the lowest financial bid (L1).

9. Submission Requirements: The proposals need to be submitted on or before 25th November, 2025 in the format given in **ANNEXURE-1** along with all requisite documents.

10. Site Visit: On or before the last date for submission of bid/proposal, bidders may visit the site to assess the condition of the existing infrastructure/pump room systems. No subsequent claim for lack of awareness will be entertained.

11. Payment Terms (Indicative)

- i. 10% advance upon commencement (post inspection and approval tentatively within 15 days from the date of issue of work order/PO)
- ii. 60% after completion of overhaul and successful testing (tentatively within 60 days from the date of issue of work order/PO)

- iii. 20% after final acceptance and submission of completion report (tentatively 90 days from the date of issue of work order/PO)
- iv. Retention Money: 10% of total bid value (released after 3 months' defect liability period)
- v. Forfeiture of retention money: In the event of a delay in completion of work beyond 15 days from the stipulated period specified in the work order, the retention money is liable to be forfeited.

12. Safety & Compliance

- i. Contractor shall ensure compliance with all applicable safety norms and provide PPE to workers.
- ii. Proper electrical isolation and lock-out/tag-out during work.
- iii. All debris and waste material will get to be cleared post completion of the contract in due consultation and approval of the Facility Management and Board of management of AoA.

13. Submission Process and Deadline:

- i. Mode of submission of bid/proposal: Online through mail at QUOTATION.LBCAOA@GMAIL.COM
- ii. Last Date of submission of bid/proposal : **25th November, 2025**

14. Contact for Clarifications:

Mr. Rajveer Singh	: Contact No-8448332518
Mr. Aditya Singh Tomar	: Contact No-9871052648

15. Terms and Conditions

- i. The AoA reserves the right to split or cancel the work order.
- ii. The contractor shall be responsible for all damages or losses during execution.
- iii. Work must comply with IS standards, local municipal norms, and electrical safety codes.
- iv. Any deviation from the approved scope must be approved in writing.
- v. Liquidated damages may apply for delay beyond the stipulated completion period.

ANNEXURE-1

To

The Board of Management through President

Logix Blossom County Apartment Owners Association

Address: Logix Blossom County, Noida Sec-137, Gautam Buddha Nagar-201305 (Uttar Pradesh)

Sub: Submission of bid for supply as per RFP (Ref No-LBCAOA/25-26/PR/01 Dated 8th November, 2025)

Sr No	Description of Required Information	Available Information	Remarks
1	Name of the Bidder		
2	Constitution of the Bidder		
3	PAN		
4	GSTIN of UP/Delhi/Haryana		
5	Name of the Contact Person		
6	Contact No of the Contact Person		
7	Brief profile of the company/promoters/partners		
8	The bidder is Authorized Dealer of which OEM (Enclose documentary evidence)		
9	Prior work Experience (Enclose evidence such as work order or work completion certificate)		
10	Total Bid Amount including GST (Excluding AMC)		
11	Breakup of Bid Amount including GST		
11.1			
11.2			
11.3			
11.4			
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11.16			
11.17			
11.18			
11.19			
11.20			
12	Annual Maintenance Contract Charges		
13	Estimated date for completion of contract		
14	List of essential spare parts		
15	Others		

Declaration

In response to a communication received from/through We hereby submit our bid for RFP Ref No - LBCAOA/25-26/PR/01 Dated 8th November, 2025 We, hereby make the following declarations:

1. We have examined and have no reservations to the Bidding Documents, including any addenda issued.
2. We declare that all information provided in our bid and its enclosures are true, complete, and correct to the best of our knowledge and belief. We understand that any misrepresentation or concealment of facts may lead to our disqualification or termination of the contract, if awarded.
3. We confirm that we have not been blacklisted, debarred, or suspended by any Central/State Government Department, Public Sector Undertaking, or any other Government Authority in India or abroad or any Group Housing Society or Builder of residential/commercial premises as on the date of submission of this bid.
4. We further declare that:
 - i. We are not engaged in any corrupt, fraudulent, or coercive practices in obtaining or executing any contract.
 - ii. None of our directors or partners, nor any of their immediate relatives, are employed with the Association of Apartment Owners (AoA), nor are they related to any of its Office Bearers or members of its Board of Management.
 - iii. None of our directors or partners, nor any of their near relatives, are employed with the Facility Management Company, Gravity Facility Management Solutions Private Limited, nor are they related to any of its Office Bearers or members of its Board of Directors.
 - iv. We comply with all applicable laws, including labour laws, tax regulations, and statutory requirements.
5. We understand and agree that the "AoA" is not bound to accept the lowest bid received and it reserves the right to reject any or all bids without assigning any reason thereof.
6. We hereby undertake that all documents submitted are genuine, and in case any information is found to be false or misleading at any stage, our bid/contract shall be liable for cancellation.
7. We agree to abide by all the terms and conditions of the RFP and bid document and subsequent contract, if awarded.

For & on behalf of LBC -AOA.....

Authorized Signatory Details

Name of Bidder: Logix Blossom County Apartment Owner's Association

Registered Address: Plot No GH-02, Sector 137, Noida U.P

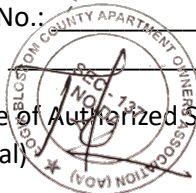
Name of Authorized Signatory: BOM-LBC AOA

Designation: _____

Contact No.: _____

Email ID: _____

Signature of Authorized Signatory
(With Seal)



Place: NOIDA

Date: 08.11.2025