

COS ASSOCIATION OF APARTMENT OWNERS

ECOS, Jatragachi, PS-Eco Park, PO-Ghuni, New town, Kolkata-700161
Registered under West Bengal Apartment Ownership Act, XVI of 1972

Registration No. 005272024 of 2024

Email: ecosassociation@gmail.com

Ref. No: NIT/ECOS AOA/2025-26/Fire System

Date: 04.12.2025

Notice Inviting Tender

Open Tenders are invited on behalf of the President, ECOS AAO from *bona fide* experienced & reputed Fire System agencies/service providers of sound financial standing, meeting the qualifying requirements and for providing the necessary services for the work **“Complete underground leakage identification, rectification, testing and restoration of yard hydrant water distribution lines with comprehensive documentation and reporting”** at ECOS, Action Area-IIE, New town, PS-Eco Park, Kolkata-700161.

Details are available in all Tower Notice Boards, Nobrokerhood & ECOS Website. The bid shall remain valid for 75 days from the date of opening of the bid. Any future clarification and/or corrigendum(s) shall be communicated through Notice Boards or directly to the bidders through e-mail.

A.	IMPORTANT INFORMATION	
1)	Location of Work:	ECOS, Action Area-IIE, New town, PS-Eco Park, Kolkata-700161
2)	Name of Work:	Complete underground leakage identification, rectification, testing and restoration of yard hydrant water distribution lines with comprehensive documentation and reporting.
3)	To qualify for award of the work, each bidder in its name should have	Valid license for Fire Works and Registration number of the Firm.
4)	Clarification needed on Bidding Documents may be inquired to:	Mrs. Maitrayee De (Mob: 9830120022/9674952204) or, Mr. Anup Sarkar (Mob: 7980412592)
5)	Pre-bid Meeting for Systems and Services Initial Health Status	Pre-bid meeting may be arranged on prior appointment with either of the above two contacts.
8)	Technical Bid & Financial Bid to be submitted to:	Tender should be submitted as per attached scope of work in hard copy with sealed envelopes addressed to the President, ECOS AAO along with all required documents duly signed by the vendors will be accepted for evaluation. No mail copy will be accepted.
9)	Bid submission start date	04.12.2025 at 11:30 AM
10)	Last Date of Submission of Technical & Financial Bid:	13.12.2025 upto 05:00 PM
10)	Date of Opening of Technical Bid	13.12.2025 at 08:30 PM
11)	Authority for inviting Bid:	The President, ECOS AAO, Kolkata - 700161.

B. ELIGIBILITY CRITERIA FOR THE BIDDERS

1. The Bidder should have experience on Firefighting system.
2. The bidder may be a proprietary firm, Partnership firm, Limited Company, Corporate body legally constituted, as per law with valid registration on the last date of submission of the bid.
3. The bidder should have an office in Kolkata.
4. All technical compliance, financial terms and this NIT document is to be signed & stamped by the bidder and sent with quotation(s).
5. The Competent Authority of ECOS AAO reserves the right to reject all or any tender without assigning any reason thereof.

C. SCOPE OF THE CONTRACT: The Scope of work attached in the Annexure-I. Rate should be quoted on the basis of work. The work should be at least 5 years warranty.

D. BID OPENING AND EVALUATION

All the bids will be opened and evaluated as per standard procedure & time, date and place as mentioned above by a committee constituted by the competent authority of ECOSAAO in the presence of the participating bidders, if any. Only one authorized representative from each bidder will be allowed to attend the bid opening and evaluation process on submission of the authorization letter.

In case the date fixed for opening of bids is subsequently declared as holiday by the government or the office remains closed on that day for any other reason, the bids will be opened on next working day. The time and venue remaining unaltered. The committee will open and evaluate the 'Technical Bids' of the bidders.

E. SIGNING OF CONTRACT

The selected bidder(s) shall be required to enter into a contract with ECOSAAO in the format of Standard Agreement of the concerned Agency with compliance of all tender terms & conditions as deemed fit within 7 (seven) days of the award of the contract or within such extended time period as may be specified.

F. FOR NON-PERFORMANCE OF THE CONTRACT

There will be effective measures taken upon the agency/service for non-performance of the contract and violation of any terms & conditions of the contract. The decision in this regard of the Competent Authority of ECOSAAO which will be binding upon the bidder.

G. PAYMENT TERMS

1. Payment shall be made as per the accepted payment terms on submission of proper bills etc. by a/c payee cheque or through Online to the vendor's bank account. No cash payment will be made under any circumstances.
2. All payments will be subject to TDS as per the Income Tax act.

H. DEDUCTIONS ON ACCOUNT OF NON-SATISFACTORY SERVICE:

1. Damage to ECOSAAO assets or equipment etc., if caused by the agency staff, the acquisition cost of assets, will be levied as penalty as decided by ECOSAAO. The amount of losses/ damages will be recovered from either bills/ security deposit of the agency.
2. If specified quality work is not maintained for on account of non-satisfactory work performance, a proportionate deduction for that non-satisfactory work will be made from the bill of the agency by

the competent authority of ECOSAAO. No correspondence shall be entertained from the agency/service provider, if deductions are made due to non-satisfactory work.

3. The decision of ECOSAAO will be final with regard to levying of penalty.

LIMITATION OF LIABILITY

4. Neither Party to this Agreement shall be liable to the other Party for any special, incidental, indirect, punitive or consequential damages, including damages for loss of profits, business, goodwill, revenue or anticipated savings.
5. Any other liabilities under the contract not covered above shall be limited to maximum of 100% of the agreed contract value provided that the foregoing clauses shall not apply to cases of criminal negligence or willful misconduct and to damages awarded in the case of personal injury or death to the extent, such damages cannot be disclaimed under the law.



President, ECOSAAO

Accepted Terms & Conditions

Authorized Signatory on behalf of the Vendor.

Date & Stam

ANNEXURE-I

Project Overview

Complete underground leakage identification, rectification, testing and restoration of yard hydrant water distribution lines with comprehensive documentation and reporting.

S. No.	Description	Qty.	Unit	Rate	Amount	Remarks
1	Supply, installation, commissioning and testing of 80MM butterfly valve along with its required accessories, flange and all. >Make-Kartar/Zoloto/Crystal. >Qty. may vary as per actual requirement.	3	Nos.			
2	Supply, installation, commissioning and testing of 150MM butterfly valve along with its required accessories, flange and all. >Make-Kartar/Zoloto/Crystal. >Qty. may vary as per actual requirement.	10	Nos.			
3	Underground leakage identification shall be performed using appropriate detection methods that is including acoustic leak detection equipment if required and pressure testing of isolated system sections. All hydrant yard lines shall be systematically tested to identify both active leaks and potential failure points. The contractor shall document exact leak locations using GPS coordinates or detailed site measurements referenced to permanent structures.	1	Job			

4	<p>Upon leak identification, careful excavation shall expose damaged pipe sections and fittings while protecting surrounding utilities and infrastructure. Each leak location shall be photographed and documented before repair work begins, including assessment of pipe condition, joint integrity, and potential causes of failure.</p>	1	Job			
5	<p>All identified leakages shall be permanently repaired using appropriate materials and methods suitable for the existing pipe material and operating pressures. Repairs may include pipe section replacement, joint resealing, fitting replacement, or valve rebuilding as required. All materials shall meet applicable standards and be compatible with existing system components. Proper wrapping coatings for that particular underground pipeline to be done by the contractor to protect the same pipeline against moisture, chemicals, and corrosion etc.</p>	1	Job			
6	<p>Following repairs, the entire hydrant system shall undergo comprehensive pressure testing at operating pressure plus appropriate safety margins. Each hydrant shall be individually tested for proper operation, flow rates, and pressure delivery. System shall be flushed to remove construction debris and tested for water quality parameters as required.</p>	1	Job			

7	<p>All excavated areas shall be properly backfilled with appropriate compaction, surface restoration to match existing conditions, and landscaping repair where applicable. Temporary traffic control measures shall be removed and normal site access restored.</p>	1	Job				
---	--	---	-----	--	--	--	--

Note:-

The contractor assumes full responsibility for work quality, site safety, permit acquisition where required, and coordination with facility management throughout the project duration.

Following details / documents to be provided by contractor

- >Regular progress reports during active work phases including work completed, issues encountered, and schedule updates. Daily logs of excavation locations, repair methods, and materials used.
- >A detailed post-completion report shall include executive summary of work performed, comprehensive leak location mapping with before/after photographs, detailed repair methodologies and materials specifications, complete pressure test results and hydrant performance data, water quality test results if applicable, and as-built drawings showing all repair locations and any system modifications.
- >Certified test results for all pressure testing, flow testing, and system performance verification with appropriate professional engineer stamps where required by local codes.
- >Warranty certificates for all materials and workmanship with clear terms, duration, and contact information for warranty service.
- >All work shall comply with applicable local plumbing codes, fire protection standards, and utility regulations. Materials shall meet relevant standards and or manufacturer specifications. Workmanship shall follow industry best practices with appropriate quality control inspections.
- >Work schedule shall minimize disruption to facility operations with advance coordination for any required system shutdowns. Emergency contact protocols shall be established for after-hours issues or system failures during the project period.