



Kendriya Vihar-II Apartment Owners' Association

Community Centre-1, Kendriya Vihar-II, Plot No.3, Sector-82, Noida-201304, U.P.

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Regn.No 73 2005-16

No.KV-II/AOA/Fire Fighting/2021-22

Dated: 31.08.2022.

Notice for Inviting Tender (NIT) for Repairing of Fire Fighting System & Equipment

1. Sealed and subscribed quotations are hereby invited on behalf of Apartment Owner's Association (AOA), Kendriya Vihar-II, Sector-82, Noida for making Fire Fighting system operational inside the Kendriya Vihar-II complex from reputed and registered Fire Fighting Agencies with offices established in Delhi/ NCR. They should have at least three years of experience in the relevant field. The tenders shall be accepted by 11th September 2022 by 12:00 hrs and the same will be opened on 11th September 2022 at 14:00 hrs in the AOA office in the presence of Contractor or their authorized representative as per Terms and Conditions given at **Annexure-2**.
2. It is the responsibility of the Contractor to prove his eligibility by submitting necessary documents along with the Tender to make an entity eligible for this Tender. Tender from ineligible contractor will be rejected.
3. The AOA, KV-II, Sector-82, Noida, reserves all the rights to accept the tender bid either in part or full; or to reject the tender either in part or full without assigning any reasons thereto. Tenders without prescribed conditions shall be rejected straight away.
4. The contractor shall deposit Rs.25,000/- (Rupees Twenty Five Thousand only) as Earnest Money (EMD) with the Tender in the form of Bank Draft in favour of "KV-II AOA". The EMD of the unsuccessful contractors shall be returned after award of work to the successful bidder. They have to claim the same within a period of 30 days from the date of opening of the Tender, else the EMD will be forfeited. The Association will not pay any interest on the EMD for the above said period. The successful contractor should deposit Rs.50,000 (Rs.25,000/- of EMD & Rs.25,000/- extra) as part of the Security Deposit in lieu of performance.
5. The tenders submitted by the bidders will be evaluated on the basis of prices quoted by the bidders for the required and the material as mentioned in **Annexure-1**.
6. Interested firms must submit bids in their Official Letter head, giving relevant information as mentioned in **Annexure-1**.
7. The detailed Terms and Conditions is attached at **Annexure-2** and Scope of Work is attached at **Annexure-3**, which each bidder should accept by signing with stamp on each page of the Terms and Conditions.

8. **The bidder is advised to inspect all areas of KV-II complex including Fire fighting cylinders, all pipeline, control valves, leakage and fire hydrant system is pressurized at 7 bar pressure, nozzles connection, pipe clipping, hose boxes connected with house pipe with water tanks, etc and get a clear vision about the work involved.**
9. The bidder can obtain the tender document from AOA, KV-II office on all working days (10:00 to 16:00 hrs) till 12:00 pm, 11th September 2022 by depositing Rs1000/- (Rupees One thousand only) with 18% GST extra in cash which is non-refundable. Tender Documents can also be downloaded from KV-II's website www.noidakv2.org for which the bidding agency will have to pay the document charges of Rs. 1,000/- (Rupees One thousand only) with 18% GST extra in the form of a crossed Demand Draft/Pay Order drawn in favour of "KV-II AOA"/cash and the same cash receipt will be attached with the tender at the time of submitting the same.

The offer of the Bidder must contain the following:

- a. Tender Performa duly signed and sealed by the Tenderer.
- b. List of the Clients, where Repairing of Fire Fighting, are currently being provided by the Tenderer, along with the value of each contract.
- c. Copy of PAN/TAN Number.
- d. Copy of GST Registration Number and Registration Number of the Agency under the Company Act 1956 / Administration or any other Act for providing manpower.
- e. Copy of Registration Number under the Delhi / NCR Shop & Commercial Establishment Act 1962.
- f. Work performance report of last three years is to be submitted.
- g. The Bidder is advised to submit the certified copy of document indicating Turn Over of last three years.
- h. Affidavit on Non-Judicial Stamp Paper of Rs.100/- of the following:
 - i. The Tenderer of the bidding firm is not involved in any criminal cases.
 - ii. The Tenderer of the bidding firm is not black listed in any Government Offices.
 - iii. The Credentials submitted by the Tenderer for this tender (duly self-certified) are genuine.



(Dr. Mohd Azeem Khan)
Secretary, BOM

Annexure-1

Tender Performa for Repairing of Fire Fighting System & Equipment

(To be submitted on Official Letter head of the Applicant with signature and stamp)

Company/Agency Details:

1	Name of the Registered Firm	
2	Complete Registered Office Address and Telephone numbers	
3	Proprietor's Name, address & Phone numbers	
4	Email Id	
5	Name, address and Telephone number of the Contact Person	
6	Copy of Registration Certificates as mentioned in NIT to be attached duly signed.	
7	Period of Contract/ Work Completion.	

Financial Proposal:

(a)	Estimated cost (in Rs.) in respect of materials (Fire Fighting cylinders, all pipeline, control valves, leakage and fire hydrant system pressurized at 7 bar pressure, nozzles connection nozzles connection, pipe clipping, hose boxes connected with house pipe with water tanks, etc) for repairing of Fire Fighting System	
(b)	Total Contract Value (Except Material)	
(c)	Other details Name, Address and Telephone numbers of Existing Clients (Attach as a Separate sheet)	

Date :

Signature of the Tenderer

Name & Address

(With Seal)

**Repairing of Fire Fighting System & Equipment in KV-II, Sector-82,
Noida**

Terms & Conditions

1. Personnel:

1.1 The Contractor shall provide quote for Repairing and to make operational Fire Fighting system in the KV II complex as agreed scope of work.

1.2 The Company shall everyday plan the block wise fire safety in advance and supervise the implementation up to the satisfaction of AOA, KV II.

1.3 The Personnel deployed for repairing the fire-fighting system shall wear Uniform and Identity Card with photo, indicating the name of the person, contractor's/ firm's name and address for identification & security purpose during the duty hours as approved by the AOA. (The cost of the Uniform and Identity Card shall be borne by the Contractor.)

1.4 The Contractor shall ensure that all the Rules and Regulations as specified under Payment of Wages ACT, Employees State Insurance Scheme, Employees Provident Funds Act, Child Labour Prevention Act, Laws on Prevention of Sexual Harassment at workplace etc., or any other Statutory Rules and Regulations applicable in this regard. If it is noticed at any stage that ESI & EPF of any individual has not been credited properly, the AOA will not take any responsibility for the lapse and the Tenderer will bear all the consequences, whatsoever, of the same.

1.5 The TDS will be deducted as applicable.

2 Materials:

2.1 The Contractor shall give the demand of all materials required for fire - fighting system job in KV II, which includes Fire-fighting cylinders, all pipeline, control valves, leakage and fire hydrant system pressurized at 7 bar pressure, nozzles, nozzles connection, pipe clipping, hose boxes connected with house pipe etc, after prior approval of the Supervisor In-Charge, AOA, KV II.

2.2 The Contractor shall maintain a Stock-Register of materials indicating date of purchase, use of the consumables and non-consumable items and shall be verified and update from time to time by fire Fighting system.

3. Period of Contract:

3.1 The repair work is to be completed in **three (3)** months from the allotment of work.

3.2 The AOA shall have the right to terminate the Contract with **one (1)** month prior notice, if the performance of the contractor is not found satisfactory, as per the contract agreement.

4. Payment Terms:

4.1 The Contractor shall generate bills and submit to AOA.

4.2 After proper verification of bills and ensuring the completion of work satisfaction, an A/C Payee cheque shall be made. TDS shall be deducted as per the rules.

4.3 The AOA, KV II, Sector-82, Noida shall have the right to withhold the payment of the contractor if found any breach of terms & conditions of the agreement. The opinion of the President and Secretary in this regard shall be final.

5. General conditions:

5.1 The Contractor shall take the responsibility to brief the work being done, periodically, and also his plans to improve further, to the AOA fire Fighting system.

5.2 The supervisor shall ensure that a Weekly Work Report duly filled and signed by the AOA members of all 120 blocks and submit the same to the AOA fire Fighting system In-Charge for the further glance.

5.3 The supervisor shall ensure that no wastage of water and misuse of electricity of AOA, KV II complex.

6. Security Deposit:

The Contractor shall furnish a Security deposit of Rs.50,000/- (Rupees Fifty Thousand only). The EMD deposited by the contractor at the time of bidding may be adjusted against the Security Deposit. This amount shall be refunded to the contractor on satisfactory completion of the contracted service or for any other reason, if the contract is terminated, after settling any damage or loss of KV II property.

7. Penalty:

In case, the Contractor fails to provide the services as per Terms & Conditions of a signed contract, a suitable penalty shall be imposed, which shall be decided by the AOA/BOM.

8. Arbitration:

In case conciliation proceedings do not fructify, arbitration shall be restored. Any dispute or differences whatsoever arising between the parties out of or relating to the House-keeping work, meaning, scope, operation or effect of this contract or the validity of the breach thereof shall be settled by arbitration. In this case, the President, AOA, BOM, KV-II will be the sole arbitrator. The provisions of Arbitration and Conciliation Act. 1996 shall apply to such

arbitration proceedings and the award made in pursuance thereof shall be binding on the parties. The venue of arbitration shall be KV-II, Sector-82, NOIDA. The language of the arbitration shall be English.

9. Exclusive Jurisdiction:

The parties hereto agree that any matter or issues arising hereunder or any dispute hereunder shall be subject exclusive jurisdiction of the courts of Gautam Budh Nagar (Uttar Pradesh) only.

Scope of Work and Schedule

The Contractor shall plan and undertake the Fire-fighting of Repairing of Fire-fighting System and Equipments of the KV II complex by adhering to the following Schedule:

Sr.No	Particulars	Unit	Quantity	Supply Rate in Rs.	Supply Amount in Rs.	Installation Rate in Rs.	Installation Amount in Rs.
A.	Pump Room No. 1						
1.	Supply, Installation, Testing & Commissioning of Mild Steel Pipe (IS:1239 Part-I) heavy class including cutting, welding etc. bends, elbows, reducers, clamps, hangers etc. complete including the cost of structural work for supports fabricated from standard sections of required sizes and thickness e.g. angles channels, slotted angle etc, cutting to sizes, drilling welding fixing including painting with one coat of primer and two or more coats of synthetic enamel paint of approved make and shade including all Steel work						
1.1	200mm Diameter	R/M	10				
1.2	150mm Diameter	R/M	20				
2.	Supply and installation, testing and commissioning of Sluice valves (IS: 14846 and IS: 2906) tested to ISI marked, PN 16 with CI body, bonnet & brass trim parts having necessary companion flanges, bolts, nuts, gasket packing and any other spares including indicator for open and shut position as per fire practice etc complete.						
2.1	200mm Diameter	Each	2				
2.2	150mm Diameter	Each	2				
2.3	100mm Diameter	Each	2				
2.4	65mm Diameter	Each	1				
3.	Supply, Installation, Testing & Commissioning of						

	swing type Cast Iron Dual plate, Non Return valve (IS: 5312) with EPDM lining ductile iron disc and stainless steel spring (PN 16)						
3.1	200mm Diameter	Each	1				
3.2	100mm Diameter	Each	2				
4.	Providing and fixing of MS flanges with aa respects like rubber gasket, nut, bolt and washer etc.						
4.1	200mm Diameter	Each	10				
4.2	150mm Diameter	Each	4				
4.3	100mm Diameter	Each	10				
4.4	65mm Diameter	Each	2				
5.	Providing and fixing of 200mm Diameter MS blind flanges with all respects like rubber gasket, nut, bolt and washer etc	Each	2				
6.	Service of min pump (75 HP) including motor winding	Each	2				
7.	Service of jockey pump (12.5 HP) including motor winding	Each	1				
8.	Repairing of electrical fire fighting panel for 2 no. of main pump and 1 no of jockey pump including all accessories and internal wiring	Each	1				
B	Pump Room No.2						
1	Supply and Installation, testing and commissioning of Sluice valves (IS: 14846 and IS:2906) tested to ISI marked, PN 16 with CI body, bonnet & brass trim parts & having necessary companion flanges, bolts, nuts, gasket packing and any other spares, including indicator for open and shut position as per fire practice etc. complete.						
1.1	200mm Diameter	Each	2				
1.2	150mm Diameter	Each	4				
1.3	100mm Diameter	Each	1				
2	Supply, Installation, Testing and commissioning of swing type Cast Iron Dual Plate Non Return valve						

	(IS:5312) with EPDM lining ductile iron disc and stainless steel spring (PN 20)						
2.1	150mm Diameter	Each	1				
3	Service of main pump (75 HP) including motor winding	Each	2				
4.	Service of Jockey pump (12.5 HP) including motor winding	Each	1				
5.	Repairing of electrical fire fighting panel for 2 no of main pump and 1 no of jockey pump including all accessories and internal wiring	Each	1				
C	Pump Room No.3						
1.	Supply, Installation, Testing & commissioning of Mild steel pipe (IS:1239 Part-I) heavy class including cutting, welding etc., bends, elbows reducers, clamps, hangers etc. complete including the cost of structural work for supports fabricated from standard sections of required sizes and thickness e.g. angles channels, slotted angle, etc., cutting to sizes, drilling, welding fixing, including painting with one coat of primer and two or more coats of synthetic enamel paint of approved make and shade including all steel work.						
1.1	200mm Diameter	R/M	12				
1.2	100 mm Diameter	R/M	20				
1.3	65 mm Diameter	R/M	R/O				
2	Supply and Installation, testing and commissioning of sluice valves (IS: 14846 and IS:2906) tested to ISI marked, PN 16 with CI body, bonnet & brass trim parts & having necessary companion flanges, bolts, nuts, gasket packing and any other spares, including indicator for open and shut position as per fire practice etc complete						

2.1	200 mm Diameter	Each	2				
2.2	150 mm Diameter	Each	2				
2.3	100 mm Diameter	Each	2				
2.4	65 mm Diameter	Each	1				
3	Supply, Installation, Testing and Commissioning of swing type Cast Iron Dual Plate Non-Return valve (IS:5312) with EPDM lining ductile iron disc and stainless-steel spring (PN 16)						
3.1	100 mm Diameter	Each	2				
3.2	65 mm Diameter	Each	1				
6	Service of main pump (75 HP) including motor winding	Each	2				
7	Service of jockey pump (12.5 HP) including motor winding	Each	1				
8	Repairing of electrical fire fighting panel for 2 nos of main pump and 1 no of jockey pump including all accessories and internal wiring	Each	1				
9	Supply, Installation, Testing and commissioning S.S Fire Hydrant Single Landing valve with 80 mm N.B flanged inlet, SS spindle controlled 63 mm diameter instantaneous type male couplings with built-in check valves with flanges, nut bolts, gaskets other spares, necessary pad locking arrangement complete as per fire practice etc and 150 mm diameter flanged outlet complete with bolts, nuts and rubber insertions as required and as per IS:904-1963	Each	1				
10	Supply, Installation, Testing and Commissioning S.S Fire Hydrant Single Landing Valve with 80 mm N.B flanged inlet, SS spindle controlled 63 mm diameter female instantaneous outlet type SS coupling, blank cap, chain, twist release type lug, 5mm thick S S orifice plate						

	should made out of stainless-steel plate to limit the pressure between 5.5 kg/sqcm						
D	All Block Terrace Pump						
1	Servicing of Terrace pump (15 HP) including motor winding	Each	23				
2	Repairing of electrical fire fighting panel for terrace pump including all accessories and internal wiring.	Each	23				
3	Supply, Installation, Testing and Commissioning of swing type cast iron dual plate non return valve (IS: 5312) with EPDM lining ductile iron disc and stainless-steel spring (PN 16)						
3.1	80 mm Diameter	Each	23				
4	Supply and Installation, testing and commissioning of sluice valves (IS: 14846 and IS: 2906) tested to ISI marked, PN 16 with CI body, bonnet & brass trim parts & having necessary companion flanges, bolts, nuts, gasket packing and any other spares, including indicator for open and shut position as per fire practice etc complete						
4.1	80 mm Diameter	Each	23				
5	Supply, Installation, Testing and Commissioning of Pressure Switches for automation of fire pumps with require all accessories include ball valve & Tool-tackles to complete job at satisfaction level of Client PM. Pressure switches shall be double pole single throw type suitable for 1 phase supply with diaphragm Aluminium Enclosure with IP 66 protection as required.	Each	23				
6	Supply, Installation, Testing and Commissioning of dial type pressure gauge with isolation cock and heavy-	Each	23				

	duty GI pipe 150mm Diameter, 0-15 kg/sq.cm calibration.						
7	Supply, Installation, Testing and Commissioning of following XLPE insulated and PVC sheeted XLPE Power Cable of 1.1 kv grade Al/Cu conductor armoured cable of following sizes in existing cable tray or surface mounted with suitable clamps, saddles, fixing bolts including connecting testing and commissioning and complete work as per drawing and specifications.						
7.1	3.0 core x 10 sq. mm Al Conductor Cable	R/M	570				
8	Providing, fixing and testing forged brass 20 mm Diameter screwed inlet single acting air release valve,(PN 16) with Gun metal ball valve (PN 16) arrangement to be installed on top of risers etc complete. End connection should be BSP threaded	Each	23				
E	INTERNAL & EXTERNAL FHC Equipment.						
1	Supply, Installation, Testing and Commissioning S.S. Fire Hydrant Single Landing Valve with 80 mm N.B. flanged inlet, SS spindle controlled 63 mm Diameter female instantaneous outlet type. SS coupling, blank cap, chain, twist release type lug, 5 mm thick S.S orifice Plate & all accessories Conforming to IS:5290. Including fixing with anchor fastener and flanged tapping from wet riser complete etc. Orifice plate Should made out of stainless-steel plate to limit the pressure between 5.5 Kg/sqcm to 3.5	Each	863				

	Kg/sqcm.						
2	Supply, Installation, Testing and Commissioning of lockable Fire Hose Cabinet (750 mm x 600 mm x 250 mm deep) made of 18 SWG M.S. sheet having single or double opening glazed (4.0 mm thick glass) shutter including necessary locking arrangement by allen key, shall be painted with one coat of primer and two coats of synthetic enamel paint of approved shade. stove enamelled Fire red finish with " Fire Hose" marked on front, suitable for housing 2 nos. Hose pipe, 1 No. branch pipe and nozzle spanner. (Cost shall be inclusive of providing break glass box containing key for the cabinet along with hammer).	Each	863				
3.	Supply & Installation of non-percolating rubber reinforced lined fire hose pipe (as per IS: 636) type-A of 63 mm Diameter, 1 X 15 m length. The hose shall be rated for burst pressure of 38 Kg/sqcm. Hose shall be complete with ISI marked SS male & female coupling (IS:903) with SS wire binding.	Each	863				
4.	Supply & Installation of 63 mm Diameter instantaneous pattern Branch Short S.S. pipe, 16 mm dia. nozzle conforming to IS 903, suitable for inter connection to hose pipe coupling complete as required.	Each	863				
5	Supply, Installation, Testing and Commissioning of First Aid Hose Reel equipment conforming to IS:884 comprising of hose reel drum, The hose reel shall be of 25 mm Diameter heavy duty reinforced rubber as per IS-5232	Each	840				

	(suitable for test pressure of not less than 30 kg / sq.cm)of length 30 meter fitted with jet and 25 mm S.S shut-off nozzle @8 mm with ball valve 25 mm diameter brass ball valve hose reel shall be provided with swinging type reel drum.The reel drum shall be provided packing gland of gun meet adjustable by means of nuts. The bearings shall be of gun metal. The reel drums shall red enamel painted. SS Shut-off nozzle With Discharge 8mm Hole as per specification complete as required.						
F	MISCELLANEOUS WORK						
1.	Excavation for pipe lines in trenches up to depth of 1.50 meter in open area where surplus earth is done along with alignment, including trimming and dressing of sides, levelling of beds of trenches, cutting joints hole, back filling, consolidation and watering of backfill in 15 cm in layers and restoration of unmetalled or unpaved surface to its original condition excluding cost of shoring and timbering but including cost of dewatering of rain water, diversion of traffic, night signals, providing and fixing caution boards, watching fencing and disposing of surplus excavated soil as directed within a lead of 50m etc .						
2.	Providing and fixing anticorrosive treatment to buried pipes by wrapping with 4 mm thick bitumastic membrane applied over a coat of primer for following sizes of pipes in external works. (External)						
2.1	200 mm Diameter	R/M	R/O				
2.2	150 mm Diameter	R/M	R/O				

2.3	100 mm Diameter	R/M	R/O				
2.4	80 mm Diameter	R/M	R/O				
3.	Providing, fixing, jointing, testing and commissioning M.S. pipe to I.S. 1239 (Heavy class) with fittings like, unions, couplings, bends, elbows, tees, offsets, reducers, flanges as per table 'E' etc. Painted MS structural supports, hangers, fasteners etc. as directed complete the work as per the requirement at site including painting with two coats of synthetic enamel paint, over two-coat of primer after surface preparation, cutting and making good the walls complete. Pipe upto 40 mm Diameter will be with Socket welded joints with malleable iron fitting conforming to IS: 1879.						
3.1	25 mm nominal bore	R/M	R/O				
3.2	32 mm nominal bore	R/M	R/O				
3.3	40 mm nominal bore	R/M	R/O				
3.4	50 mm nominal bore	R/M	R/O				
4.	Providing and fixing 25 mm Diameter full bore type brass ball valve with chrome plated brass ball, Teflon seating and ring, full bore type with lever and screwed female ends suitable for working pressure of 25 kg/sq cm as per IS 12992.	Each	R/O				
5.	Supply & Installation of 20mm X 30 meters long High-Pressure hose reel tubing as per ISI Type-II with ABS shut off Nozzle having revolving type structure.	Each	R/O				
Total of A,B,C,D & E							

Note: The Tenderer, before submitting the Tender Document, should survey/inspect all areas of KV-II complex as mentioned in the 8th point of the Notice and fill the number of units and estimated amount, wherever is required.