

The Kunj Vihar

Co-operative Group Housing Society Ltd.

Plot No. 19, Sector - 12, Dwarka, New Delhi - 110 078 ☎ : 49122808

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No. KV CGHS 2025 117

Dated: 01.09.2025

INVITATION TO TENDER

Name of Work: Construction of Rain Water Harvesting System (RWHS) at The Kunj Vihar Co-Op Group Housing Society Ltd., Plot No. 19, Sector-12, Dwarka, New Delhi – 110075

Sealed tenders are invited from experienced contractors under the panel of Delhi Jal Board for the construction of a Rain Water Harvesting System in accordance with Delhi Jal Board (DJB)/ NGT guidelines.

A) Site / Project Brief:

- Total Plot Area: 13,974 Sq. mt.
- Total Rooftop Area: 2,956 Sq. mt.
- Required RWHS Capacity (as per DJB Norms for Rooftop Area $\times 0.02 = 59.12 \approx 60$ Cubic Meters)
- Estimated Cost: ₹18,00,000 (Rupees Eighteen Lakhs)
- Tender Document Cost: ₹ 1000/- (Non-refundable, by Draft or UPI only)

A site/layout plan is attached to the tender document. The scope includes routing of the conveyance system, RWH pits, drainage piping, silt chambers, and associated civil work

Note: Bidders must visit the site to understand ground conditions and locations before submission.

Sl. No	Activity	Period/ Date	Time
1	Collection of Tender Documents	08 September, 2025	11 AM to 5 PM
2	Pre-bid Enquiries & Site Survey	08 September, 2025	11 AM to 5 PM
3	Submission of Tender (Sealed Cover at Society Office)	18 September, 2025	5PM
4	Opening of Tenders at Society Office	21 September, 2025	5.30PM
5	Validity of Offers	75 Days	
6	Time for Completion of Work	90 Days from date of Work Order	

C) Terms, Conditions & Specifications:

1. Adequacy Certificate from a council of architect & report must be submitted post-completion, along with DJB inspection report.
2. Contractor is responsible for DJB inspections and documentation.
3. Completion Time: 60 days from LOI. Timely execution is essential.
4. Defect Liability Period (DLP): 12 months from Adequacy Certificate.
5. Performance Warranty: 12 months of RWHS maintenance post-acceptance by DJB.
6. Barricading and Site Safety: Mandatory; contractor assumes full responsibility for safety.
7. No Labor Huts allowed inside the society.



8. Work must comply with CPWD specifications and ISI standards. All RCC to be M-20 grade (1:1.5:3) Note (cement should be wonder & ultra tech)
9. Contractor to ensure daily cleaning & no inconvenience to residents.
10. Contractor responsible for obtaining NOC's for vehicle/material movement.
11. Structural Stability Certificate to be provided after completion.
12. Force Majeure clause applicable.
13. Liquidated Damages (LD): 0.5% per week of delay.
14. Contractor must provide valid ID proof of workers (Aadhaar/PAN/Voter ID).
15. Disputes will be resolved under Delhi jurisdiction by Society President/Secretary.

D) RWHS Maintenance Responsibilities (12 Months):

1. Only clean rooftop rainwater to be allowed.
2. Clean catchment & recharge systems before monsoon.
3. Bypass systems must be operational for first-flush runoff.
4. Clean & inspect recharge structures after every 2 rainfalls or weekly during monsoon.
5. Full cleaning and desilting post-monsoon.
6. Replace or wash filter media, repair any structural defects, and prevent contamination.

E) Payment Terms:

S.NO	Milestone	Payment %
1.	Mobilization Advance (on order)	10%
2.	On material delivery at site	30%
3.	Balance 30% Shall be paid against RA Bill	30%
4.	On final completion + all certificates (DJB etc.)	10%
5.	Submission of completion certificate from DJB	15%
6.	Security Deposit (refundable after DLP)	5%
	TDS: 1% (proprietors) / 2% (Pvt. Ltd.)	As applicable
	GST: 18% Paid by society .	As applicable

F) Tentative Schedule of Items (BOQ):

Sno	Description	Unit	Qty.	Rate	Amount
1	Demolishing cement concrete for convey system /pvcpipe drain	RMT	735		
2	Earth work excavation in all kind of soil (excluding rocks) by mechanical means/ manual means in foundation trenches or	RMT	735		
3	Supply and laying 150 mm dia SN-8 SWC Pipe with all fittings	RMT	681		
4	Supply and laying 100 mm dia PVC Pipe roof top to ground ISI 6kg pressure make supreme /Astral with all fittings	RMT	500		
5	Supplying filling, spreading & levelling bricks aggregates of size range 4 cm. to 6.3 cm in recharge pit of required thickness, for all leads & lifts.	Cum	11		



6	Supplying filling, spreading & levelling sand of size range 1.5 mm. to 2 mm. in recharge pit over the existing layer of sand (obtained from stone crushing) in the required thickness, for all leads .	Cum	4.2		
7	Supplying filling, spreading & levelling of coal as required.	KG	4000		
8	Providing and laying Geotextile membrane above the levelling coarse sand.	Sqm	30		
9	Specified grade of cement concrete excluding the cost of centering, shuttering - all works up to plinth level with finishing and curing complete in all respect. 1:1.5:3 (1 Cement:1.5 coarse sand :3 graded stone aggregate 20mm nominal size.	RMT	735		
10	Rainwater chamber with half brick wall including excavation, bed concrete, brickwork, plastering with SFRC cover all complete. a. 450X450mm (inside size)	Each	64		
11	Cartage of surplus excavated earth and building rubbish up to 5 km lead and cleaning of site.	Cum	80		
12	Cleaning of existing rain water harvesting structure	No	3		
13	Making additional depth in existing rain water harvesting structure fulfil 20 cum ltr each RWH PIT	No	3		
14	Supply and laying Kota stone 22"x22" 25 mm thick	No	160		
	Total				
	As Applicable				
	Grand Total				

Note: Final BOQ to be submitted by contractor along with technical proposal and layout drawings. Additional items, if required, may be added with valid justification.