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# Co-operative Group Housing Society Ltd.

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

F-Mail: thekunjvihar@gmail.com, www.thekunjviharcghs.com

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 × 0.02 = 59.12 ≈ 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.

SI. No	Activity	Period/ Date	Time 11 AM to 5 PM	
	Collection of Tender Documents	08 September, 2025		
	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 D3B 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 NOCs 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):

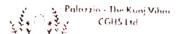
- 1. Only clean rooftop rainwater to be allowed.
- 2. Clean catchment & recharge systems before monsoon.
- 3 Bypass systems must be operational for first-flush runoff.
- 4. Clean & inspect recharge structures after every 2 rainfalls or weekly during monsoon.
- 5. Full cleaning and desilting post-monsoon.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

#### E) Payment Terms:

S.NO	Milestone	Payment % 10%		
1.	Mobilization Advance (on order)			
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%		
		AS		
	TDS: 1% (proprietors) / 2% (Pvt. Ltd.)	applicable		
		As		
	GST:18% Paid by society.	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		



Supplying filling, spreading & levelling sand of size	Cum	4.2		
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.				
Supplying filling, spreading & levelling of coal as required.	KG	4000		
Providing and laying Geotextile membrane above the levelling coarse sand.	Sqm	30		
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		
	Each	64		
Cartage of surplus excavated earth and building rubbish up to 5 km lead and cleaning of site.	Cum	80		
12 Cleaningoi 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		
thick	No	160		
Total				
As Applicable				
Grand Total				

<sup>\*</sup>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.\*

