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# GEETA DEVI DAV PUBLIC SCHOOL

BHANDARKOLA, SATAR ROAD, DEOGHAR - 814114 (JHARKHAND)

Managed by : DAV College Trust & Management Society, New Delhi - 55

Affiliation No. 3430162

School No. 66358

E-mail : gddavpublicschooldeoghar@gmail.com Website : www.gddavdeoghar.org

Tel No. 9431384841, 9229295878, 9431384840

A Senior Secondary English Medium Co-educational School Affiliated to CBSE, New Delhi

Ref. No. DAV/DGR/2025-26/298

Date 14/08/2025

## 'Tender Notice'

We hereby invite a Tender for the construction work of 10000 Gallon UG Water Tank for Fire Pipeline at the School Campus.

Note:

Work to be finishes as per the drawing and estimate attached herewith.

Interested party may finish the quoted rate with GST and other charges (if any) in a sealed envelope latest by 20/08/2025 through By Hand/Registered /Speed Post /E-mail by 5:00 pm.

Sd/-  
Principal

Note:- The school may be cancel this tender notice at any time without assigning any reason. if it deems necessary.

## BILL OF QUANTITIES

<b>Name of Work:-</b> Construction of 10000 Gallon UG Water Tank for Fire Pipeline at Geeta Devi DAV Public School, Bahndarkola, Satar Road, District - Deoghar-814114, Jharkhand(India) .					
<b>Statement of Area :-</b> 1. Storage Capacity = 10000 Gallon					
Sl. No	Particulars of Items	Qty	Unit	Rate	Amount
1	Labour for cleaning the work site before after work etc.	30	sqm		
2	Earth work in excavation in hard soil with initial lead and lift including dressing & levelling the foundation bed and depositing the excavated earth away from work site etc as per direction of E/I.	80	cum		
3	Providing Coarse cleaning sand Filling foundation and plinth not exceeding 150mm thick with all leads well watered and rammed etc as per direction of E/I	12.6	cum		
4	Providing designation 75B one brick soiling joints filled with local sand including cost of watering taxes royalty all complete as per direction of E/I	25.2	sqm		
5	PCC - M10/40 :Providing and placing machine mixed cement concrete Grade M10/40 for foundation PCC including compaction, curing, testing and lead 30m. etc. all complete as per specification and drawing.	12.6	cum		

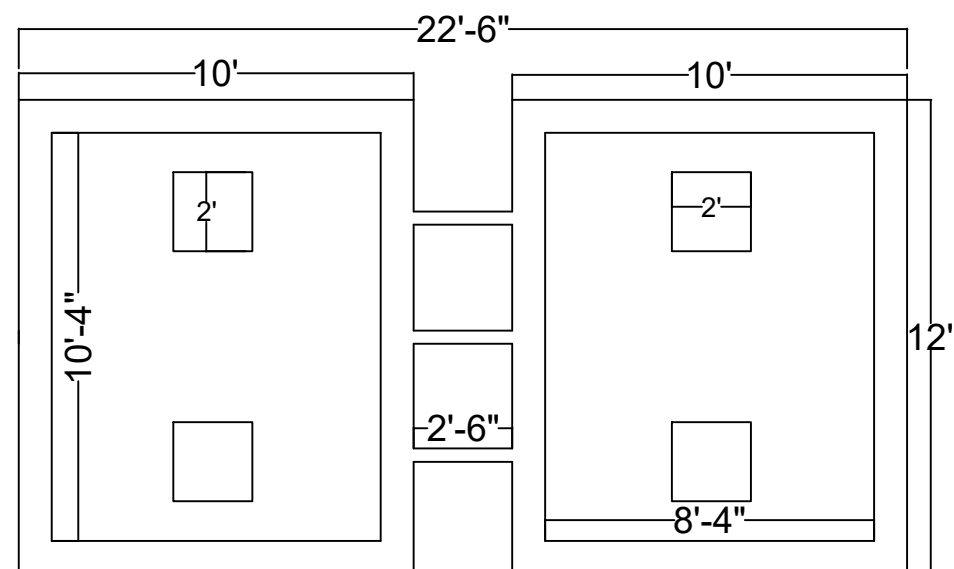
6	<b>REINFORCEMENT:</b> Providing and fixing in position Fe 500 TMT steel reinforcement of various diameter confirming to relevant IS code in RCC works including straightening, cutting, bending, binding with 20 SWG annealed wire for tying the reinforcement bars at each junctions (binding wire shall not be measured separately) including all waste and cut pieces, provision for adequate number of spacers, chairs, providing and placing cement mortar (1:1) cover blocks to keep the bars in intended position at all levels all complete as per drawings, specifications and instructions of the Engineer.	2500	Kg		
7	Rigid and smooth centering and shuttering etc.	150	sqm		
8	Hire charges of vibrator.	250	sqm		
9	Equipment Room Shade work with all complete job as per direction of E/I	11.2	sqm		
10	<b>M20/20 CONCRETE:</b> Providing and laying in position machine mixed and machine vibrated design mix cement concrete M20 (including water proofing chemicals) grade for reinforced cement concrete work (Beams, Slabs) using OPC 53 grade cement with 20mm graded m/c crushed stone aggregate of approved quality in various locations and heights including transportation of concrete to site of placing, compaction, finished to required line and level, protection and curing etc all complete as per drawings and specifications.	15.4	cum		

11	PLASTERING AND CEMENT PUNNING: Providing and applying 12.5 thick cement plaster (1 cement:4 sand) on the internal walls, plus on ceiling including 3 mm thick cement punning (1 cement:1 sand). To be of good finishing including water bead wherever necessary, raking the joints, cleaning and wetting the surface, curing the works including Alkali resistance fibre reinforcement all complete as per drawings & instruction of E/I	94.9	sqm		
12	Fine dressing of earth work in ordinary or hard soil in road formation according to the direction of the department including cutting or filling earth upto 450mm depth of surface.	250	cum		
<b>TOTAL</b>					
GST @					
<b>TOTAL AMOUNT</b>					
<b>TOTAL COST IN WORDS</b>					

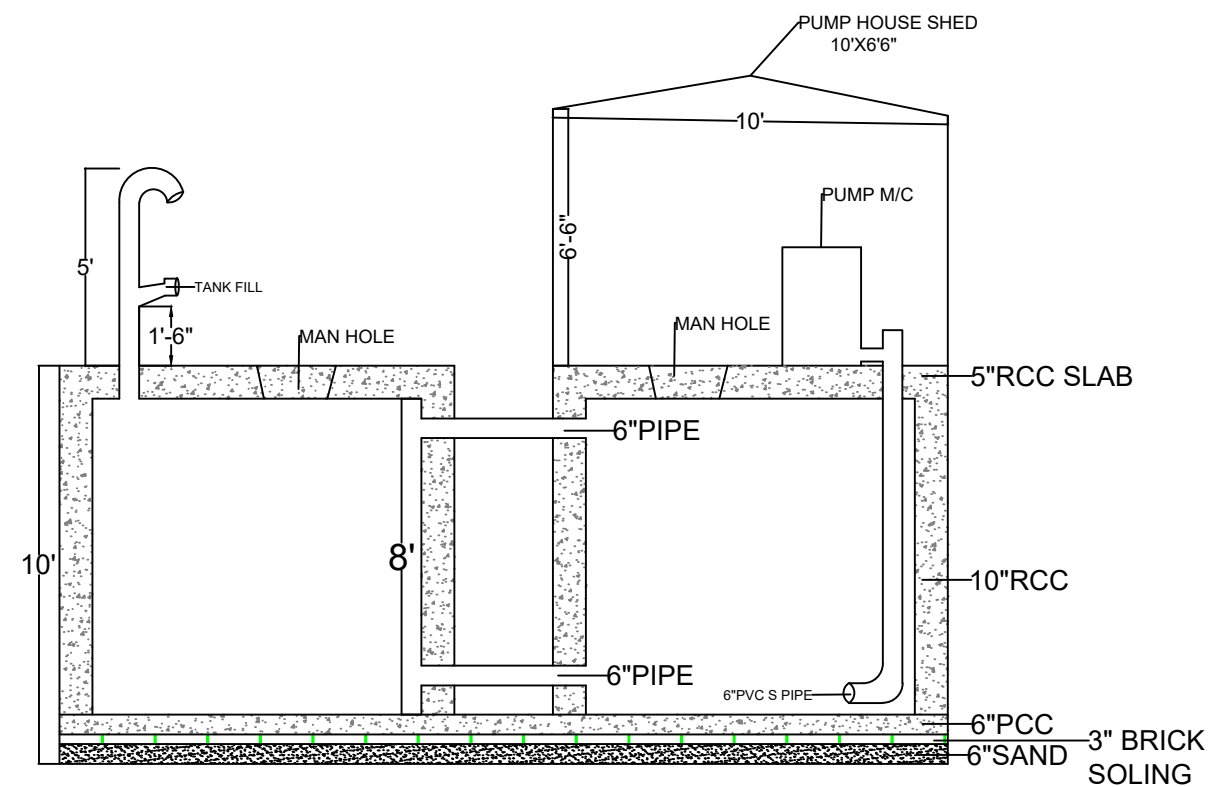
Contractor Details:-

Sign & Seal

# FIRE FIGHTING RCC UG TANK



## PLAN VIEW



## SECTION VIEW

**Project:**  
Proposed 10000 Gallon Fire Fighting  
RCC UG Tank.

**Client:**  
Geeta Devi DAV Public School, Bhandarkola,  
Satar road, Mouza-Bhandarkola, Thana-Deoghar,  
District-Deoghar-814114 (Jharkhand) .

Project Code: KD25/F331/DEOGHAR
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Written Dimension on these documents shall take precedence over all scaled dimensions, contractors are to be verify & be responsible for all dimension setbacks and conditions at the job site. Architects / Designer shall be notified of any variations in dimension, setbacks and or condition before said construction is authorized. All dimension are in feet unless mentioned otherwise.

General Note:

- 1.All Dimension in Feet.
- 2.Use M20 concrete.
- 3.Use of vibration is mandatory.
- 4.Clear cover to Beam 25mm & for slab 15mm.
- 5.Compression overlap 45D & tension overlap 60D.
- 6.Clear Cover main reinforcement & column should be 40mm.
- 7.Not more than half the column steel lapped at level.
- 8.The depth of excavation level & hard soil having SBC 250 KN/SQM or as depth to 1.20m to 1.5m
- 9.Use steel props & steel support along with testified coat plywood shuttering & foam work.
- 10.Center line dimension to be verified by the Engineer before lay outting of the column/slab.

Direction



Architects



**KRISHNAN DESIGN**

Bidhu Bhusan Sarkar Road, Barmasia  
Deoghar-814112, Jharkhand (India)

AUTHORIZED SIGN & SEAL

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Date	:	30.04.2025
Scale	:	NTS
Plot Area	:	300 sqft
Buildup Area	:	271 sqft
Carpet Area	:	250 sqft
Drawing No	:	KD25/F331/DEOGHAR
Drawn By	:	Er.N.Kumar
Checked By	:	Er.P.Kumar
Approved By	:	Er.O.Krishna
Sheet Title	:	RCC UG Tank Plan
Sheet No	:	01