

#### சுருக்கம்

அறிவிப்புகள் – ஊரக வளர்ச்சி மற்றும் ஊராட்சித் துறை 2022–2023–ஆம் ஆண்டிற்கான வரவு செலவு கூட்டத் தொடரில் மாண்புமிகு முதலமைச்சர் அவர்களால் சட்டமன்றப் பேரவையில் 110 விதியின் கீழ் வெளியிடப்பட்ட அறிவிப்பு – 600 ஊராட்சிகளில் 600 புதிய கிராமச் செயலகங்கள் கட்டுவதற்கு நிதி ஒப்பளிப்பு அளித்து – ஆணை வெளியிடப்படுகிறது.

# ஊரக வளர்ச்சி மற்றும் ஊராட்சி (மாஅதி-3) துறை

அரசாணை (நிலை) எண்.140

நாள் 20.12.2022 சுபகிருது மார்கழி 5ந்தேதி திருவள்ளுவர் ஆண்டு 2053

### படிக்கப்பட்டவை;

- மாண்புமிகு முதலமைச்சர் அவர்கள் 22.04.2022 அன்று
   2022-2023ஆம் ஆண்டிற்கான வரவு செலவு கூட்டத் தொடரில் 110
   விதியின் கீழ் வெளியிடப்பட்ட அறிவிப்பு எண்.6.
- ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையரின் கடித ந.க.எண்.
   27034/2022/ப.ரா.1.1 நாள் 01.08.2022.
- 3. அரசு கடித எண்.12136/மா.அ.தி.3/2022-3, நாள் 09.09.2022.
- ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையரின் கடித ந.க.எண்.
   27034/ 2022/ ப.ரா.1.1, நாள் 21.09.2022.
- 5. அரசாணை(நிலை) எண். 113, ஊ.வ.(ம) ஊ.(மா.அ.தி.3) துறை, நாள் 11.10.2022.

#### ஆணண:

2022~2023~ஆம் ஆண்டிற்கான வரவு–செலவு கூட்டத் தொடரின்போது மாண்புமிகு முதலமைச்சர் அவர்கள் சட்டமன்றப் பேரவையில் 22.04.2022 அன்று 110 விதியின்கீழ் கீழ்க்காணும் அறிவிப்பினை வெளியிட்டுள்ளார்:-

"அரசின் பல்வேறு திட்டங்களை கிராம அளவில் ஒருங்கிணைத்து செவ்வனே செயல்படுத்திட 600 ஊராட்சிகளில் 600 புதிய கிராமச் செயலகங்கள் இந்த ஆண்டே கட்டப்படும்"

- 2. மேற்காணும் அறிவிப்பினை செயல்படுத்தும் விதமாக ஊராட்சிகளின் செயல்பாட்டினை அதிகப்படுத்தி, மக்களாட்சியின் மகத்துவத்தினை அனைத்து ஊரக மக்களும் பயன்படுத்தி அறியும் வகையில், 600 கிராமச் செயலகங்களை கட்டுவதற்கு உரிய வழிகாட்டு நெறிமுறைகளுடன் நிர்வாக அனுமதி அளித்து, மேலே ஐந்தில் படிக்கப்பட்ட அரசாணையில் ஆணை வெளியிடப்பட்டது.
- 3. மேலும், மேலே மூன்றாவதாகப் படிக்கப்பட்ட அரசு கடிதத்தில், இத்திட்டத்திற்கு தேவையான நிதி ஒப்பளிப்பு பெறுவதற்கு விரிவான திட்ட மதிப்பீட்டு அறிக்கையினை அனுப்பி வைக்குமாறு ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையர் கேட்டுக் கொள்ளப்பட்டார். மேலே நான்காவதாகப் படிக்கப்பட்ட கடிதத்தில், 600 ஊராட்சிகளில் கிராமச் செயலகங்கள் கட்டுவதற்கு

நிதி ஒப்பளிப்பு வழங்க ஏதுவாக, மாதிரி வடிவமைப்பு–Iஇல், 1568 சதுர அடிக்கு ரூ.42.65 இலட்சம் மதிப்பீட்டிலும், மாதிரி வடி.வமைப்பு~ IIஇல் 1472 சதுர அடிக்கு ரூ.39.95 இலட்சம் மதிப்பீட்டிலும் விரிவான திட்ட மதிப்பீட்டு அறிக்கையினை அரசுக்கு அனுப்பி நிதி ஒப்பளிப்பினை வழங்குமாறு ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையர் அரசைக் கோரியுள்ளார்.

4. ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையரின் நிதி ஒப்பளிப்பு கோரும் கருத்துருவினை அரசு நன்கு ஆய்வு செய்து, அதனை ஏற்று 600 ஊராட்சிகளில், 600 புதிய கிராமச் செயலகங்கள், வடிவமைப்பு–Iஇல், 1568 சதுர அடிக்கு ரூ.42.65 இலட்சம் மதிப்பீட்டிலும், வடிவமைப்பு-IIஇல், 1472 சதுர அடிக்கு enj.39.95 **இலட்சம்** மதிப்பீட்டிலும் கட்டப்படுவ<u>தற்கு</u>ம், ரூ.243.00 கோடியை நிதி ஆதாரங்களான பஞ்சாயத்து பொது நிதி அல்லது மாநில நிதி ஆணைய நிதி / மத்திய நிதி ஆணைய நிதி மற்றும் மகாத்மா காந்தி தேசிய ஊரக வேலை உறுதித் திட்டத்துடன் இணைத்து செயல்படுத்தப்படவுள்ளதால் அதனை ஏற்றும், இத்திட்டத்திற்கு தேவைப்படும் எந்த ஒரு கூடுதல் நிதிப் பங்களிப்பையும் மாநில அரசு ஏற்றுக் கொள்ளாது என்ற நிபந்தனைக்குட்பட்டு, வளர்ச்சி மற்றும் ஊராட்சி ஆணையருக்கு அனுமதி ஆணையிடப்படுகிறது. மேலும், கிராம செயலகக் கட்டடங்கள் தொடர்பான விரிவான திட்ட மதிப்பீட்டு அறிக்கை இவ்வரசாணையின் இணைப்பில் கொடுக்கப்பட்டுள்ளன.

5. இவ்வரசாணை நிதித் துறையின் அ.சா.எண்.39/DS(RR)/RD/22, நாள் 19.12.2022இன் மூலம் பெற்ற ஒப்புதலுடன் வெளியிடப்படுகிறது.

(ஆளுநரின் ஆணைப்படி)

பெ.அமுதா

அரசு முதன்மைச் செயலாளர்

பெறுநர்

ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையர், சென்னை 15. அனைத்து மாவட்ட ஆட்சியர்கள்(சென்னை நீங்கலாக) (ஊரக வளர்ச்சி மற்றும் ஊராட்சி ஆணையர் வழியாக.)

நகல்

மாண்புமிகு முதலமைச்சர் அவர்களின் செயலாளர்/ அலுவலகம், சென்னை –9

மாண்புமிகு ஊரக வளர்ச்சித்துறை அமைச்சரின்

முதுநிலை உதவியாளர், சென்னை–9

மாண்புமிகு நிதி மற்றும் மனிதவள மேலாண்மைத் துறை அமைச்சரின் முதுநிலை உதவியாளர், சென்னை-9

ஊரக வளர்ச்சி மற்றும் ஊராட்சி துறை முதன்மைச் செயலாளரின்

முதுநிலை நேர்முக உதவியாளர், சென்னை-9

நிதி(ஊ.வ/வ.செ.பொ1/2/வ.வ.1)த்துறை, சென்னை -9

அணைத்து திட்டப் பிரிவுகள், ஊரக வளர்ச்சி மற்றும் ஊராட்சித் துறை,

தலைமைச் செயலகம், சென்னை– 9

இருப்புக் கோப்பு /உதிரி நகல்

கோ.எண்.12136/மா.அ.தி.3/2022

//ஆணைப்படி அனுப்பப்படுகிறது//

98.95 21.12-2022 பிரிவு அனுவலர்.

# ANNEXULE

		CONSTRUCTION OF VILLAGE SECRETARIAT	OPTION 1				
		Abstract Estimate		Rg.4	19.42,65,0001-		
SI No	Quantity	Description	Rate	Per	Amount		
1	45.09	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting	268.19	Cu.m	12,093.00		
1a	24.38	inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of	331.07	Cu.m	8,071.00		
1b	90.67	10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	343.85	Cu.m	31,177.00		
2	92.77	Refilling with Excavated Earth including all charges etc	36.95	Cu.m	3,428.00		
3	6.64	Supplying and filling in foundation, basement, etc with filling sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	1683.30	Cu.m	11,177.00		
4	67.54	Supply and filling the basement with conveyed excavated earth other than sand complying the standard specification	244.70	Cu.m	16,527.00		
5	29.60	Cement Concrete 1:4:8 (One Cement, Four sand and Eieght hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	4959.34	Cu.m	146,797.00		
6		Brick work in Cement Mortar 1:5 using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-1/4" for foundation and basement including curing, etc., complete complying with standard specification.					
a)	22.63	below basement	5696.65	Cu.m	128,915.00		
b)	60.82	above basement	5771.45	Cu.m	351,019.00		
7		Supplying and erecting steel centering including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting us					
а	132.97	below basement	455.50	Sq.m	60,568.00		
b)	394.05	ground level to basement	911.00	Sq.m	358,983.00		
8		Reinforced Cement Concrete 1:11/2:3(One Cement, One and a half sand and Three hard broken stone jelly) using 20 mm gauge hard broken granite stone jelly for all RCC items of works excluding cost of reinforcement grill and fabricating charges centering and shuttering but including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor / roof slabs wherever necessary and bearing surfaces of walls, beams etc. shall be finished smooth with Cement Mortar 1:3 (One Cement and Three Sand) etc., complete complying with standard specification and as directed by the departmental officers					
	16.68	below basement	8423.50	Cu.m	140,529.00		
	49.25	basement To ground floor	8537.10	Cu.m	420,452.00		

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9	8.20	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)	87400.75	mT	716,686.00
10	10.01	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.	3741.47	Cu.m	37,452.00
11	143.44	Finishing the top of the roof with one course of Machine Pressed Tiles of size 23 cm x 23x2 cm of approved quality laid in CEMENT MORTAR 1:3(One cement and three sand) 12 mm thick mixed with water proofing compound conforming to ISS by 2% weight of cement used and the joint pointed neatly to full depth of tiles with the same water proofing compound mixed with cement mortar, red oxide, etc., complete complying with standard specification	1151.26	Sq.m	165,140.00
12	3.78	Supplying and fabrication of the following rolling Shutters including cost and conveyance and all charges etc complete.	2171.00	Sq.m	8,206.00
13	87.56	Paving the floor with kota stone slab of size 600 x 600 of 18 / 20mm (un-polished) antiskid in all floors laid in of cement mortor 1:3 (one cement three sand), 20mm thick and pointed with colour cement neatly including polishing with polishing stone and oxalic acid etc., so as to perfectly smooth and glossy and including hire charges for polishing machine and power consumption charges etc. The kota stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete as per standard speicification.	1416.07	Sq.m	123,994.00
14	54.63	Providing granolithic floor finish in cement concrete 1:2:4 mix using 10-12mm ISS metal to 25mm thick including cost and conveyance of all materials to site and all labour charges for mixing, laying, curing etc complete for 10 cum	152.97	Sq.m	8,356.00
15	6.58	Paving the flooring with special type of flooring tiles (Cement based Hydraulically pressed Anti skid tiles (20mm thick) in CM 1:3, 20mm thick	1311.81	Sq.m	8,635.00
16	21.78	Dadooing walls with best approved quality, colour glazed tiles of 150mm x 150mm x 6mm size set in Cement Mortar 1:2 (One Cement and Two sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.	1245.15	Sq.m	27,119.00
17	14.00	Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes of 110mm dia., having a pressure of 4 kg. / sq.cm including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails, etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cast of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipe line in addition to those for more than 3.0 metre pipe length, etc., complete complying with standard specification.	568.11	RM	7,954.00

18	39.00	Supplying and fixing of M.S.grill of approved design for grill gate, grill work to doors and windows openings etc., using necessary mild steel etc., complete complying with standard specification.	100.50	KG	3,920.00
19	767.76	Plastering with Cement Mortar 1:5 (One cement and Five sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	240.26	Sq.m	184,460.00
20	158.82	Special ceiling plastering and finishing the exposed surface of all RCC items of work such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and Three Sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing, etc., in all floors complying with standard specification and as directed by the departmental officers	275.01	Sq.m	43,677.00
21		Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of Paris putty, wherever required etc., complete complying with standard specification.		76	
	849.14	wall painting	222.66	Sq.m	189,069.00
22	94.60	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)	133.79	Sq.m	12,657.00
23	14.73	Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,	4265.10	Sq.m	62,825.00

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24	12.87	Fabricating, Supplying and fixng in position of steel sheeted windows (Two Leaves) with the following specifications. Outer frames of windows made of 'Z' section F7D of size 33 x 25 x 3mm at 1.419 kg/m and mullion 'J' section (F4B) of size 46x25x3mm at 2.28kg/m and shutter section of made of F7D of 33x25x3mm at 1.419 kg/m as specified in IS 7452/1990. Each openable shutter should not exceed a width of 600mm to enable separate operations and easy maintenance. The panel of the shutters to be covered with 18 gauge cold rolled sheet of superior quality and welded intact with shutter frames. Horizontal stiffeners using 18x5mm MS Flat at 0.70kg/m at 3 Nos. for each shutter and additional diagonal stiffners of the same MS flats at all the four corners of each shutters to the suitable length welded to the shutters, for holding the CR Sheets in position firmly.2 numbers of sturdy hinges and one number of handle-cum-latch of special type made with 18x5mm MS flats are revetted to the shutters at an appropriate height in window. suitable opening is left for its easy operation. a stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. each window shutter having an adustable stay made out of 18 x 5mm at 0.70 kg/ m MS flat of length 320mm with three adjustable position. A matching peg is provided in the outer frame of the window at suitable place. 4 Nos. of hold fasts of 120mm length spliced at the ends are welded to the outer frame of the window by using MS flat of 18x5mm at 0.70kg/m, welded to the shutter at two place equivalent from each from top and bottom of the shutter.	4156.95	Sq.m	53,500.00
25	2.16	Fabrication, supply and fixing in position of 'N' type ventilators using M.S. angle of size 25 x 25 x5 mm for frame and M.S. Flat of size 20 x 3 mm for fixing the weld mesh and using 25 x 22 x3 mm 'T' section for frame glass. Special type of Hold fast welded to the frame of 45 degree inclined towards centre for wall and fxing the weldmesh 25mm square including cost of 3mm thick pinheaded glass panes for all panels and fixing the glass panels with necessary clips & putties with required bolts, nuts and washers and one coat of red oxide primer etc. including necessary dismantling, making holes in RCC columns, beams, masonry wherever necessary with power drill to the extend required and made good to the original conditions after fising as directed by the departmental	2333.10	Sq.m	5,039.00
26	3.15	Supply and Fixing of Collapsible gate including all labour charges	2429.89	Sq.m	7,654.00
27	1.00	Provision for European water closet	5073	Nos	5,073.00
28	3.00	Provision for Indian Type closet	5002.89	Nos	15,009.00
29	1.00	Provision for wash basin	3687.79	Nos	3,688.00
30	2.00	Provision for pvc nahini trap	570.82	Nos	1,142.00
31	4.00	Provision for pillar tap	352.65	Nos	1,411.00
32	2.00	Provision for angle Cock	922.65	Nos	1,845.00
33	2.00	Provision for angle cock two way	2060.00	Nos	4,120.00

34	1.00	Provision for Grab bar diabled person in toilet	750.00	LS	750.00
35		Provision water supply, sanitary arrangements pipe line,UPVC specials etc		LS	10000.0
36	500.00	provision for PVC tank	10.05	litre	5,025.00
37		Provision for Electrification arrangements			
	26.00	Light Point/Fan Point SD25	2074.60	Nos	53,940.0
	6.00	Bulk Head fitting with 40w BULB SD 81	309.10	Nos	1,855.00
	15.00	SD88 4ft 40W tube	691.90	Nos	10,379.0
	1.00	SD127 TN meter board	2059.20	Nos	2,059.00
	10.00	SD12 concealed plug point	2194.50	Nos	21,945.0
	7.00	SD107 Ceiling fan 1200mm	2344.10	Nos	16,409.0
	4.00	SD 114 300mm exhaust fan	2362.80	Nos	9,451.00
	1.00	PWD EARTHING	2383.70	Nos	2,384.00
	1.00	SERVICE CONNECTON	3500.00	EACH	3,500.00
	3.00	servicve pipe	125.00	m	375.00
	15.00	SD65 2x 4sqmm	138.60	m	2,079.00
	15.00	SD66 2x 6 sqmm	178.20	m	2,673.00
38	5.37	Provision for Galvinised color sheet -Verandah /Sitout	651.00	Sqm	3,496.00
39	45.19	Provision for closed wooden Shelf/Rack arrangement with locker using Commercial BWP/BWR plywood of 19mm thick with 0.5mm laminate sheet on bothsides including accessories like hinges .door handle etc	900.00	Sqft	40,671.0
40	11.28	Provision for Shelf Arrangemet in Store, record room using Cuddapah slab	1177.40	Sqm	13,281.0
41		Provision for RWH Struture		LS	9000.00
41a	6.00	Provision for TactileFlooring For Disabled person	2040.00	Sqm	12,240.0
		Sub total			360987
42		Provision for Name Board			4500
43		Provision for GST @ 18 %			649778
44		Provision for Photographic charges		LS	500.00
45		Contingencies		LS	343.00
		GRAND TOTAL			426500

## **DETAILED ESTIMATE**

Con	struction of Village Secretariat option 1								
<del></del>	ne of Panchayat:							_	
S. No	Description of work	-	Nos.		L	В	D	Quantity	
	Earthwork excavation in all clauses of soils a foundation as per ss20B	and d	eposi	ting o	n bank w	ith initial	lead and	lift for	
	Footing for column C1 (230 mmx 450mm)	1	х	2	1.80	2.10	0.30	2.27	
	Footing for colimn C2 (230 mm x 230 mm)	1	х	2	1.50	1.50	0.30	1.35	
	Footing for column C3( 230 mm x 375 mm)	1	×	18	1.50	1.80	0.30	14.58	
	Grade beam- alround	1	х	1	52.35	0.45	0.30	7.07	
	Grade beam - A3 -B3, A4-B4,A2-B2	1	х	3	3.66	0.45	0.30	1.48	
	Grade beam B1- B6	1	х	1	17.16	0.45	0.30	2.32	
	Grade beam B3 - E3, B4- E4,B2-E2	1	х	3	3.35	0.45	0.30	1.36	
	Grade Beam A7-C7	1	×	1	4.69	0.45	0.30	0.63	
	Grade Beam E3-F3 & E4- F4	1	х	2	3.00	0.45	0.30	0.81	
	Grade beam F3-F4	1	х	1	4.23	0.45	0.30	0.57	
	Grade beam staircase front portion C7	1	х	1	2.52	0.45	0.30	0.34	
	Deduction for footing earth work (F1)	-1	х	2	1.80	0.45	0.30	-0.49	
	Deduction for footing earth work (F2)	-1	х	2	1.50	0.45	0.30	-0.41	
	Deduction for footing earth work (F3)	-1	х	2	1.50	0.45	0.30	-0.41	
	Ramp wall- alround foundation	1	х	1	11.81	0.45	0.30	1.59	
	Sitout cum verandah wall	1	×	1	6.73	0.45	0.30	0.91	
	Step	1	х	1	4.46	1.20	0.15	0.80	
	Septic tank	1	х	1	2.66	2.16	1.60	9.19	
	Step for store	1	х	1	4.12	1.10	0.15	0.68	
	Step for rear toilet	1	×	1	2.75	1.10	0.15	0.45	
	Total Quantity							45.09	
	Earthwork excavation in all clauses of soils a foundation as per ss20B	and depositing on bank with initial lead and lift for							
	Footing for column C1 (230 mmx 450mm)	1	х	2	1.80	2.10	0.30	2.27	
	Footing for colimn C2 (230 mm x 230 mm)	1	x	2	1.50	1.50	0.30	1.35	
	Footing for column C3( 230 mm x 375 mm)	1	х	18	1.50	1.80	0.30	14.58	
	Grade beam- alround	1	x	1	19.72	0.45	0.15	1.33	
	Grade beam - A3 -B3, A4-B4,A2-B2	1	X	3	3.66	0.45	0.15	0.74	
	Grade beam B1- B6	1	х	1	17.16	0.45	0.15	1.16	
	Grade beam B3 - E3, B4- E4,B2-E2	1	Х	3	3.35	0.45	0.15	0.68	
	Grade Beam A7-C7	1	х	1	4.69	0.45	0.15	0.32	
	Grade Beam E3-F3 & E4- F4	1	х	2	3.00	0.45	0.15	0.41	
	Grade beam F3-F4	1	х	1	4.23	0.45	0.15	0.29	
	Grade bean staircase front portion C7	1	х	1	2.52	0.45	0.15	0.17	
	Deduction for footing earth work (F1)	-1	X	2	1.80	0.45	0.15	-0.24	
	Deduction for footing earth work (F2)	-1	X	2	1.50	0.45	0.15	-0.20	
	Deduction for footing earth work (F3)	-1	х	2	1.50	0.45	0.15	-0.20	
	Septic tank	1	х	1	2.66	2.16	0.30	1.72	

	Total Quantity							24.38
	Earthwork excavation in all clauses of soils a foundation as per ss20B	nd de	posit	ing o	n bank wi	th initial	lead and li	ft for
	Footing for column C1 (230 mmx 450mm)	1	х	2	1.80	2.10	1.40	10.58
	Footing for colimn C2 (230 mm x 230 mm)	1	х	2	1.50	1.50	1.40	6.30
	Footing for column C3( 230 mm x 375 mm)	1	х	18	1.50	1.80	1.40	68.04
	Septic tank	1	×	1	2.66	2.16	1.00	5.75
	Total Quantity							90.67
2	Supplying and filling in foundation, basement cm thick well watered, rammed and consolid specification and as directed by the departm	lated	etc. c	compl	sand in lete comp	ayers of ying with	not more standard	than 15
	Foundation:					~		
	Footing for column C1 (230 mmx 450mm)	1	Х	2	1.80	2.10	0.10	0.76
	Footing for colimn C2 (230 mm x 230 mm)	1	х	2	1.50	1.50	0.10	0.45
	Footing for column C3( 230 mm x 375 mm)	1	х	18	1.50	1.80	0.10	4.86
	Septic tank	1	х	1	2.66	2.16	0.10	0.57
	Total Quantity							6.64
3	Cement concrete 1:4:8 mix using 40mm ISS matials to site and all labour charges etc., co			al inc	luding cos	st and co	nveyance	of all
	Foundation:				-			
	Footing for column C1 (230 mmx 450mm)	_1	Х	2	1.80	2.10	0.10	0.76
	Footing for colimn C2 (230 mm x 230 mm)	1	Х	2	1.50	1.50	0.10	0.45
	Footing for column C3( 230 mm x 375 mm)	1	х	18	1.50	1.80	0.10	4.86
	Grade beam- alround	1	×	1	52.35	0.45	0.10	2.36
	Grade beam - A3 -B3, A4-B4,A2-B2	_1	х	3	3.66	0.45	0.10	0.49
	Grade beam B1- B6	1	×	1	17.16	0.45	0.10	0.77
	Grade beam B3 - E3, B4- E4,B2-E2	1	x	3	3.35	0.45	0.10	0.45
	Grade Beam A7-C7	1	X	1_	4.69	0.45	0.10	0.21
	Grade Beam E3-F3 & E4- F4	1	х	2	3.00	0.45	0.10	0.27
	Grade beam F3-F4	1	Х	1	4.23	0.45	0.10	0.19
	Grade bean staircase front portion C7	1	х	1	2.52	0.45	0.10	0.11
	Deduction for footing earth work (F1)	-1	×	2	1.80	0.45	0.10	-0.16
	Deduction for footing earth work (F2)	-1	х	2	1.50	0.45	0.10	-0.14
	Deduction for footing earth work (F3)	-1	х	2	1.50	0.45	0.10	-0.14
	Ramp wall- alround foundation	_1	х	1	19.74	0.45	0.10	0.89
	Sitout cum verandah wall	1	х	1	6.73	0.45	0.10	0.30
	Step	1	x	1	4.46	1.20	0.10	0.54
	Septic tank	1	х	1	2.46	6.46	0.10	1.59
	Step for store	1	х	1	4.12	1.10	0.10	0.45
	Step for rear toilet	1_1	х	1	2.75	1.10	0.10	0.30
	FLOORING			ļ				
	Store	1	x	1	6.20	3.66	0.10	2.27
	President room	1	х	1	4.00	3.66	0.10	1.46
	Meeting hall	1	x	1	6.50	3.66	0.10	2.38
	Vao room and toilet	1	х	1	5.27	3.35	0.10	1.76

	D/F Closet	-1	х	1	0.50	0.40	0.10	-0.02
,	Waiting room	1	×	1	6.57	3.35	0.10	2.20
es.	Record room	1	х	1	1.40	1.80	0.10	0.25
	Toilet	1	х	2	1.20	1.09	0.10	0.26
	D/F Closet	-1	х	2	0.50	0.40	0.10	-0.04
	Portico	1	х	1	4.46	3.00	0.10	1.34
	Ramp longer side	1	×	1	7.93	1.50	0.10	1.19
	Ramp shorter side	1	х	1	5.23	1.50	0.10	0.78
	Platform upto record room of Vao office	1	х	1	3.58	1.50	0.10	0.54
	Sitoout cum verandah	1	×	1	6.50	1.05	0.10	0.68
	Total Quantity							29.60
4	Refilling with Excavated Earth including all o	harge	s etc					
	Footing for column C1 (230 mmx 450mm)	1	х	2	1.80	2.10	2.00	15.12
	Footing for colimn C2 (230 mm x 230 mm)	1	х	2	1.50	1.50	2.00	9.00
	Footing for column C3( 230 mm x 375 mm)	1	х	18	1.50	1.80	2.00	97.20
	Deduct for Sand/PCC Column C1 (230 mmx	-2	х	2	1.80	2.10	0.10	-1.51
	Deduct for Sand/PCC column C2 (230 mm >	-2	x	2	1.50	1.50	0.10	-0.90
	Deduct for Sand/PCC column C3( 230 mm x	-2	х	18	1.50	1.80	0.10	-9.72
	D/f Footing and Column							-16.42
	Total Quantity					*		92.77
5	Collection and supply of CONVEYED EARTH				asement	including	cost and	
	conveyance to the siteand all labour charge Store	s for			6.20	3.66	0.50	11.35
	President room	1	x	1	4.00	3.66	0.50	7.32
	Meeting hall	1	X	1	6.50	3.66	0.50	11.90
_	Vao room and toilet	1	X	1	5.27	3.35	0.50	8.82
	D/F Closet	-1		1	0.50	0.40	0.50	-0.10
	Waiting room	1	X	1	6.57	3.35	0.50	11.00
-	Record room			1	1.40	1.80	0.50	1.26
	Toilet	1	X	2	1.20	1.09	0.50	1.30
		-1	X	2	0.50			-0.20
	D/F Closet		X	_	4.46	0.40	0.50	
	Portico	1	X	1		3.00	0.50	6.69
	Ramp longer side	1	X	1	11.51	1.27	0.15	2.19
	Ramp shorter side	1	X	1	5.23	1.04	0.15	0.82
	Platform upto record room of Vao office	1	х	1	3.58	1.50	0.50	2.69
	Sitoout cum verandah	1	Х	1	6.50	0.77	0.50	2.50
	Total Quantity  Brick work in C.M 1:5 mix using country brid	rke or	ound	mou	Ided of siz	o 22v11v	v7 cu cm	67.54
	cost & conveyance of all materials to site an							uuilig
	Basement :-							
	Wall alround	1	х	1	52.35	0.23	0.60	7.22
	Wall- A3 -B3, A4-B4	1	х	2	3.66	0.23	0.60	1.01
	Wall B1- B6	1	х	1	17.16	0.23	0.60	2.37
	Wall B3 - E3, B4- E4	1	х	2	3.35	0.23	0.60	0.92
	Wall A7-C7	1	х	1	4.69	0.23	0.60	0.65

144 U 50 50 0 54 54	4		2	2.00	0.23	0.60	0.83
Wall E3-F3 & E4- F4	1	X	2	3.00		0.60	0.58
Wall F3-F4	1	Х	1	4.23	0.23		
Septic tank alround	1	Х	1	7.92	0.23	1.50	2.73
Step 1-portico	1	Х	1	4.46	0.90	0.15	0.60
Step 2	1	Х	1	4.46	0.60	0.15	0.40
Step 3	1	Х	1	4.46	0.30	0.15	0.20
Step 1- store	1	X	1	4.12	0.90	0.15	0.56
Step 2	1	Х	1	4.12	0.60	0.15	0.37
Step 3	1	X	1	4.12	0.30	0.15	0.19
Step 1- rear toilet	1	Х	1	2.75	0.30	0.15	0.12
Ramp wall - below G.L	1	x	1	19.74	0.34	0.20	1.34
Ramp wall - Above ground wall	1	х	1	11.51	0.23	0.30	0.79
Ramp wall - Above ground wall	1	X	1	5.23	0.23	0.30	0.36
Sit out cum verandah below G.L	1	х	1	6.73	0.34	0.20	0.46
Sit out cum verandah above G.L	1	х	1	6.73	0.23	0.60_	0.93
Total Quantity							22.6
Super Structure :-							
Upto lintel level						100	
Wall alround	1	х	1	52.35	0.23	2.10	25.29
Wall- A3 -B3, A4-B4	1	×	2	3.66	0.23	2.10	3.54
Wall B1- B6	1	X	1	17.16	0.23	2.10	8.29
Wall B3 - E3, B4- E4	1	х	2	3.35	0.23	2.10	3.24
Wall A7-C7	1	х	1	4.69	0.23	2.10	2.26
Wall E3-F3 & E4- F4	1	×	2	3.00	0.23	2.10	2.90
Wall F3-F4	1	х	1	4.23	0.23	2.10	2.04
Partition wall in Vao room	1	×	1	3.35	0.12	2.10	0.81
Partition wall for record and toilet in Vao roo	1	х	1	1.80	0.12	2.10	0.43
Partition wall for toilet in president room	1	х	1	2.32	0.12	2.10	0.56
Partition wall for record room in Panchayat	1	х	1	1.80	0.12	2.10	0.43
Partition wall between toilet beneath	1	х	1	1.09	0.12	2.10	0.26
	1	x	2	2.63	0.12	2.10	1.27
Shelf wall in store	1	x	2	0.12	0.45	2.10	0.22
Shelf wall in meeting hall	1	х	3	0.12	0.45	2.10	0.33
Support wall for cudappah slab in waiting	2	X	2	0.12	0.45	0.60	0.12
Staircase step	0.5	х	25	1.20	0.30	0.15	0.68
D/F Door D	-1	х	3	0.90	0.23	2.10	-1.3
D/F Door D1	-1	X	5	0.75	0.23	1.80	-1.5
D/F Door D2	-1	X	1	1.10	0.23	2.10	-0.5
D/F Window W1	-1	X	3	0.90	0.23	1.30	-0.8
D/F Window W2	-1	X	6	1.20	0.23	1.30	-2.1
D/F Rolling shutter	-1	X	1	1.80	0.23	2.10	-0.8
D/F Collapsing gate	-1	X	1	1.50	0.23	2.10	-0.7
D/F Portico open	-1	x	2	3.00	0.23	2.10	-2.9
D/T TOTAGO OPEN		_^		4.00	0.20		-1.9

Lintel top level to roof beam bottom							
Wall alround	1	×	1	52.35	0.23	0.47	5.6
Wall- A3 -B3, A4-B4	1	×	2	3.66	0.23	0.47	0.7
Wall B1- B6	1	х	1	17.16	0.23	0.47	1.8
Wall B3 - E3, B4- E4	1	х	2	3.35	0.23	0.47	0.7
Wall A7-C7	1	х	1	4.69	0.23	0.47	0.5
Partition wall in Vao room	1	x	1	3.35	0.12	0.72	0.2
Partition wall for record and toilet in Vao ro	1	х	1	1.80	0.12	0.72	0.1
Partition wall for toilet in president room	1	х	1	2.32	0.12	0.72	0.1
Partition wall for record room in Panchayat	1	х	1	1.80	0.12	0.72	0.1
D/F Ventilator V	-1	х	4	0.60	0.23	0.45	-0.:
D/F Ventilator V1	-1	х	2	0.90	0.23	0.60	-0.2
D/F Column C1	-1	х	2	0.23	0.45	0.47	-0.
D/F Column C2	-1	х	2	0.30	0.30	0.47	-0.0
D/F Column C3	-1	х	18	0.23	0.38	0.47	-0.
Parapet wall	1	х	1	52.35	0.23	0.75	9.0
Ramp Handrail	1	х	1	15.28	0.12	0.90	1.5
Ramp Handrail	1	х	1	6.43	0.12	0.90	0.6
Portico three side wall	1	х	1	10.69	0.23	0.30	0.7
Total Quantity							60.

Supplying and erecting centering for sides & soffits including supports and strutting up to 3.29m height for plane surfaces in all floors with all cross bracing using mild steel sheets of size 90cm x 60cm and 10 gauge stiffened welded with mild steel angles of size 25mm x 25mm x 3mm for boarding laid over country wood poists of size 10cm x 6.5cm dia spaced at about 90cm center to center etc., complete complying with std. Specifications and as directed. For RCC floor slab, roof slab, rectangular, square Tee or Ell beams, lintel, staircase waise slab, landing slab, landing beam, portico beam, etc.,

Below Ground Level :-						
Coloumn Footing Sides F1	1	х	2	7.00	0.20	2.80
Coloumn Footing Sides F2	1	х	2	5.20	0.20	2.08
Coloumn Footing Sides F3	1	х	18	5.80	0.20	20.88
For Coloumn Post :-						
Coloumn Sides Upto Grade Beam C1	1	х	2	1.36	0.98	2.65
Coloumn Sides Upto Grade Beam C2	1_	х	2	1.20	0.98	2.34
Coloumn Sides Upto Grade Beam C3	1	х	18	1.21	0.98	21.24
Grade beam- alround	2	х	1	52.35	0.38	39.26
Grade beam - A3 -B3, A4-B4	2	х	3_	3.66	0.38	8.24
Grade beam B1- B6	2	х	1	17.16	0.38	12.87
Grade beam B3 - E3, B4- E4	2	х	3	3.35	0.38	7.54
Grade Beam A7-C7	2	х	1	4.69	0.38	3.51
Grade Beam E3-F3 & E4- F4	2	x	2	3.00	0.38	4.50
Grade beam F3-F4	2	х	1	4.23	0.38	3.17
Grade bean staircase front portion C7	2	х	1	2.52	0.38	1.89
Total Quantity						132.97
Rate for Sunshade :-						

					1	T .	
Sunshade W2	1	х	3	1.66	0.6		2.99
Sides	1	х	3	3.92		0.06	0.74
Portico	1	х	1	5.66	0.6		3.40
	1	х	2	3.23	0.6		3.88
Sides	1	х	1	12.12		0.06	0.73
Sill Slab Sides	8	х	2	1.66		0.075	1.99
Loft	1	х	2	3.35	0.45		3.02
Sides	1	х	2	3.35		0.05	0.34
Loft in store	1	х	1	6.20	0.45		2.79
Sides	1	х	1	6.20		0.05	0.31
Loft in president room	1	х	1	4.00	0.45		1.80
Sides	1	х	1	4.00		0.05	0.20
							22.16
Rate For Column (G.L to Parapet wall hi	:)						
Coloumn C1	1	х	2	1.36	10	3.92	10.66
Coloumn C2	1	х	2	0.92		3.92	7.21
Coloumn C3	1	х	18	1.21		3.92	85.38
							103.2
Lintel Tie beam :-							
Lintel- alround	2	х	1	52.35		0.23	24.08
Lintel - A3 -B3, A4-B4	2	×	2	3.66		0.23	3.37
Lintel B1- B6	2	х	1	17.16		0.23	7.89
Lintel B3 - E3, B4- E4	2	х	2	3.35		0.23	3.08
Lintel A7-C7	- 2	х	1	4.69		0.23	2.16
Lintel E3-F3 & E4- F4	2	х	2	3.00		0.23	2.76
Lintel F3-F4	2	х	1	4.23		0.23	1.95
							45.29
Roof beam and slab:-							
Roof Beam- alround	2	х	1	52.35		0.25	26.18
Extra depth- store and Vao room roof beam	2	х	3	6.20		0.08	2.79
Extra depth -Meeting hall roof beam	2	х	2	6.50		0.08	2.08
Roof Beam A3 -B3, A4-B4	2	×	2	3.66		0.25	3.66
Roof Beam B1- B6	2	х	1	17.16		0.25	8.58
Roof Beam B3 - E3, B4- E4	2	х	2	3.35		0.25	3.35
Roof Beam A7-C7	2	х	1	4.69		0.25	2.34
Roof Beam E3-F3 & E4- F4	2	х	2	3.00		0.25	3.00
Roof Beam F3-F4	2	х	1	4.23		0.25	2.12
Landing beam	2	х	1	2.40		0.25	1.20
Waist slab 1	1	х	1	1.09	3.60		3.91
Waist slab 2	1	Х	1	1.20	3.60		4.32
Landing Slab 1	1	х	1	2.40	1.20		2.88
Landing Slab 2	1	х	1	1.20	1.20		1,44
Roof slab	1	х	1	17.16	7.24		124.2
Deduct for Panchayat secretary room offset	-1	х	1	1.32	1.4		-1.85

			_		_			
H.	Roof slab sides	1	х	1	50.64		0.125	6.33
	Portico	1	×	1	4.00	3.00		12.00
-	sides	1	x	1	10.92		0.125	1.37
	Septic Tank bottiom	1	х	1	6.00	2.00		12.00
	Septic Tank Slab Sides	1	х	1	17.84		0.10	1.78
	D/f Manhole	-1	х	1	0.60	0.60		-0.36
	Total Quantity							223.35
8	Supplying ,fabricating and placing in positio works as per the design given including cost conveyance of steel as per std. Specification as directed.	t of st	eel a	nd bii	nding wire	in all flo	ors etc., 8	k ations and
	Footing	1	×	1	14.61	0.05	<b>50</b> kg/m3	0.73
	Column	1	х	1	9.12	0.275	275kg/m3	2.51
	Grade Beam,Lintel beam	1	х	1	13.92	0.15	150 kg/m3	2.09
	Roof slab,Lintel sunshade	1	х	1	21.84	0.08	80 kg/m3	1.75
	Roof Beam	1	х	1	6.44	0.175	175kg/m3	1.13
	As per Steel schedule	1	х	1	8.20			8.200
	Total Quantity							8.200
9	RCC 1:1 1/2:3 mix using 20 mm ISS HBG meinforcement and fabricating charges and convolding fixtures like fan clamps in the RCC surfaces of walls, sides and bottom of slab, below Ground Level:-	enter : floor	ing a	nd sh oof le	uttering c vel where	harges b	ut includir	ng curing
	Footing F1	1	х	2	1.60	1.9	0.20	1.22
	Footing F2	1	×	2	1.30	1.3	0.20	0.68
	Footing F3	1	X	18	1.30	1.6	0.20	7.49
-	Footing F1 Sloped Portion	1	x	2	2.00	2.0	1 3.20	0.67
	Footing F2 Sloped Portion	1	X	2				0.15
	Footing F3 Sloped Portion	1	X	18		_		4.40
	Coloumn Upto Grade beam	1	×	2	0.23	0.45	0.975	0.20
	Coloumn Upto Grade beam	1	×	2	0.23	0.23	0.975	0.10
	Coloumn Upto Grade beam	1		18	0.23	0.23	0.975	1.51
	Septic Tank bottiom	1	×	10	1.50	2.00	0.975	0.30
	D/f Manhole	-1		1	0.60	0.60	0.100	-0.04
	Up mannote	-1	X	1	0.00	0.00	0.100	16.68
-i	Above Ground Lovel -							10.09
	Above Ground Level :-	4	v	4	E2 25	0.23	0.275	/ E2
	Grade beam- alround	1	X	1	52.35		0.375	4.52
	Grade beam - A3 -B3, A4-B4	1	X	2	3.66	0.23	0.375	0.63
_	Grade beam B1- B6	1	Х	1	17.16	0.23	0.375	1.48
*	Grade beam B3 - E3, B4- E4	1	Х	2	3.35	0.23	0.375	0.58
_	Grade Beam A7-C7	1	X	1	4.69	0.23	0.375	0.40
	Grade Beam E3-F3 & E4- F4	1	Х	2	3.00	0.23	0.375	0.52
	Grade beam F3-F4	1	Х	1	4.23	0.23	0.375	0.36
	Grade beam staircase front portion C7	1	Х	1	2.52	0.23	0.375	0.22
	Column (G.L to Parapet wall ht)							_
	Coloumn C1	1	х	2	0.23	0.45	3.920	0.81

		— ·	- 1	- T	10.00	The Lorentz of the Lo	
Coloumn C2	1	×	2	0.23	0.23	3.920	0.41
Coloumn C3	1	×	18	0.23	0.375	3.920	6.09
Sunshade, loft and sill concrete							
Sunshade W2	1	х	3	1.66	0.6	0.075	0.22
Portico sunshade	1	х	1	5.6€	0.6	0.075	0.25
	1	х	2	3.23	0.6	0.075	0.29
Sili Slab	1	х	8	1.66	0.23	0.075	0.23
Loft	1	Х	2	3.35	0.45	0.050	0.15
Loft in store	1	х	1	6.20	0.45	0.050	0.14
Loft in president room	1	х	1	4.00	0.45	0.050	0.09
Lintel beam :-							
Lintel- alround	1	х	1	52.35	0.23	0.230	2.77
Lintel - A3 -B3, A4-B4	1	х	2	3.66	0.23	0.230	0.39
Lintel B1- B6	1	х	1	17.16	0.23	0.230	0.91
Lintel B3 - E3, B4- E4	1	х	2	3.35	0.23	0.230	0.35
Lintel A7-C7	1	х	1	4.69	0.23	0.230	0.25
Lintel E3-F3 & E4- F4	1	х	2	3.00	0.23	0.230	0.32
Lintel F3-F4	1	х	1	4.23	0.23	0.230	0.22
Roof beam and slab:-					et .		
Roof Beam- alround	1	х	1	52.35	0.23	0.250	3.01
Extra depth- store and Vao room roof beam	1	х	3	6.20	0.23	0.075	0.32
Extra depth -Meeting hall roof beam	1	х	2	6.50	0.23	0.080	0.24
Roof Beam A3 -B3, A4-B4	1	х	2	3.66	0.23	0.250	0.42
Roof Beam B1- B6	1	х	1	17.16	0.23	0.250	0.99
Roof Beam B3 - E3, B4- E4	1	х	2	3.35	0.23	0.250	0.39
Roof Beam A7-C7	1	х	1	4.69	0.23	0.250	0.27
Roof Beam E3-F3 & E4- F4	1	х	2	3.00	0.23	0.250	0.35
Roof Beam F3-F4	1	х	1	4.23	0.23	0.250	0.24
Landing beam	1	х	₹1	2.40	0.23	0.375	0.2
Landing Slab1	1	×	1	2.40	1.2	0.125	0.3
Waist slab 1	1	x	1	1.09	3.60	0.175	0.68
Waist slab 2	1	×	1	1.20	3.60	0.175	0.76
Roof slab	1	X	1	17.62	7.7	0.125	16.9
Deduct for Panchayat secretary room offset		×	1	1.32	1.4	0.125	-0.2
Landing Slab 2	1	×	1	1.20	1.2	0.125	0.1
Portico	1	x	1	4.00	3.00	0.125	1.50
Total Quantity	_						49.2
Weathering course concrete using 20m		oken	brick	c jelly in	pure sla	acked lim	
Roof slab	1	X	1	17.16	7.24	0.075	9.3
Portico	1	×	1	4.00	2.77	0.075	0.8
Deduct for Panchayat secretary room offset	<del>├                                    </del>	x	1	1.32	1.4	0.075	-0.1
Total Quantity							10.0
Finishing the top of roof with one cours		Mach	ine r	ressed t	iles of s	ize 23x2	1

: ,	Roof slab	1	x	1	17.16	7.24		124.24
	Portico	1	x	1	4.00	2.77		11.08
	Sloping alround tiles	1	x	1	48.80		0.230	11.22
	Deduct for Panchayat secretary room offset	-1	×	1	1.32	1.4		-1.85
		-1	×	1	5.44		0.230	-1.25
-	Total Quantity			•				143.44
13	Plastering with cement mortar 1:3 mix to 10 all materials & all labour charges etc., comp		thick	inclu	ding curin	g, cost a	nd convey	ance of
	Ceiling							
	President room	1	х	1	4.00	3.66		14.64
	Meeting hall	1	×	1	6.50	3.66		23.79
	Vao room	1	х	1	3.35	3.35		11.22
	Waiting room	1	х	1	6.57	3.35		22.01
	Record room	1	х	1	1.40	1.80		2.52
	Portico	1	х	1	4.46	3.00		13.38
	Sunshade W2	1 -	х	3	1.66	0.6		2.99
	Sides	1	×	3	3.92		0.06	0.74
	Portico	1	×	1	5.66	0.6		3.40
		1	х	2	3.23	0.6		3.88
	Sides	1	х	1	12.12		0.06	0.73
	Sill Slab Sides	8	х	2	1.66		0.075	1.99
	Loft	1	х	2	3.35	0.45		3.02
	Sides	1	х	2	3.35		0.05	0.34
	Loft in store	1	×	1	6.20	0.45		2.79
	Sides	1	х	1	6.20		0.05	0.31
	Loft in president room	1	х	1	4.00	0.45		1.80
	Sides	1	×	1	4.00		0.05	0.20
	Panchayat secretary room	1	х	1	13.40		3.05	40.87
	Waist slab 1	1	х	1	1.09	3.60		3.91
	Waist slab 2	1	х	1	1.20	3.60		4.32
								158.82
	Total Quantity							158.82
	Plastering with cement mortar 1:5 mix to 12 all materials & all labour charges etc comp		thick	includ	ing curing	g, cost a	nd convey	ance of
	Inner :-							
	Store	1	х	1	19.72		3.65	71.98
	Shelf wall	2	х	2	0.45		2.10	3.78
	President room	1	х	1	15.32		3.65	55.92
	Toilet inner 2 sises	1	х	1	2.20		3.05	6.71
	Toilet-outer 2 sides	1	х	1	2.32		3.05	7.06
	Meeting hall	1	х	1	20.32		3.65	74.17
	Shelf wall	3	х	2	0.45		2.10	5.67
	Vao room	1	х	1	13.40		3.65	48.91
	Record room	1	х	1	6.40		3.65	23.36
·	Toilet	1	х	1	7.27		3.65	26.54

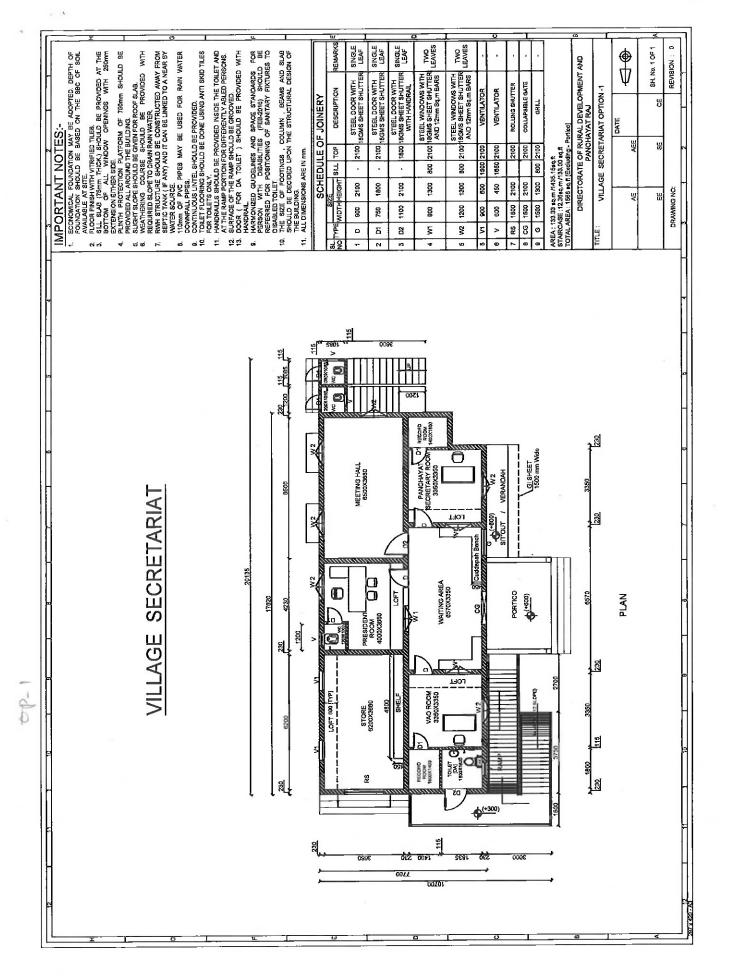
	Waiting hall	1	×	1	19.84		3.65	72.42
	Panchayat secretary room	1	х	1	13.40		3.65	48.91
	Record room	1	х	1	6.40		3.65	23.36
	Toilet beneath s/c	1	х	1	4.57		2.10	9.60
	Toilet beneath s/c	1	×	1	4.34		2.10	9.11
	D/F Door D	-2	х	3	0.90		2.10	-11.34
	D/F Door D1	-2	х	5	0.75		1.80_	-13.50
	D/F Door D2	-2	×	1	1.10		2.10	-4.62
	D/F Window W1	-2	X	2	0.90		1.30	-4.68
	D/F Window W2	-2	X	6	1.2C		1.30	-18.72
	D/F Rolling shutter	-2	х	1	1.80		2.10	-7.56
	D/F Collapsing gate	-2	х	1	1.50		2.10	-6.30
	D/F Ventilator V	-2	х	4	0.60		0.45	-2.16
	D/F Ventilator V1	-2	х	2	0.90		0.60	-2.16
	Add for soffits							
	Door D	1	х	3	5.10	0.23		3.52
	Door D1	1	х	5	2.73	0.23		3.14
	Door D2	1	х	1	5.30	0.23		1.22
	Window W1	1	Х	2	4.40	0.23		2.02
	Window W2	1	Х	6	5.00	0.23		6.90
	Rolling shutter	1	×	1	6.00	0.23		1.38
	Collapsing gate	1	х	1	5.70	0.23		1.31
	Ventilator V	1	х	4	2.10	0.23		1.93
	Ventilator V1	1	х	2	3.00	0.23		1.38
_								439.2
	Outer :-					_		
	Outer All round	1	х	1	50.76		3.78	191.6
	Parapet wall	1	x	1	50.76		0.75	38.07
	Parapet wall - inner	1	х	1	49.84		0.75	37.38
	Parapet wall	1	х	1	50.30	0.23		11.5
	Portico parapet wall-outer	1	х	1	10.92		0.30	3.28
	Portico parapet wall-inner	1	х	1	10.00		0.30	3.00
	Portico parapet wall top	1	×	1	10.23	0.23		2.35
	Steps- portico	1	х	3	4.46	0.30		4.01
		1	х	3	4.46		0.15	2.01
	Sides	1	×	2	0.90		0.15	0.27
		1	x	2	0.60		0.15	0.18
		1	х	2	0.30		0.15	0.09
	Steps-store	1	х	3	4.12	0.30		3.71
		1	х	3	4.12		0.15	1.85
	Sides	1	х	2	0.90		0.15	0.27
		1	х	2	0.60	<u> </u>	0.15	0.18
•	<del>                                     </del>	1	х	2	0.30		0.15	0.09

÷	¢	1	х	1	2.75		0.15	0.41
1		1	x	2	0.30		0.15	0.09
	Sitout and verandah wall	1	х	1	6.75		0.60	4.05
	Portico basement 2 sides	1	х	2	3.23		0.60	3.88
	Ramp wall	2	x	1	11.81		0.30	7.09
				•			4	316.26
	Total Quantity							767.76
15	Paving the floor with kota stone slab of size floors laid in of cement mortor 1:3 (one cen colour cement neatly including polishing wit perfectly smooth and glossy and including homeometric consumption charges etc. The kota stone slipping the consumption charges etc.	nent t h poli ire ch abs ar	hree shing arge: ad ott	sand) ston for per m	, 20mm to e and oxa polishing r aterials to	hick and lic acid e nachine he used	pointed w tc., so as and power	rith to r pot
•	President room	1	X	1	4.00	3.66		14.64
	Meeting hall	1	×	1	6.50	3.66		23.79
	Vao room	1	х	1	3.35	3.35		11.22
	Waiting room	1	х	1	6.57	3.35		22.01
	Record room	1	х	1	1.40	1.80		2.52
	Portico	1	Х	1	4.46	3.00		13.38
	Total Quantity							87.56
16	Providing granolithic floor finish in cement of 25mm thick (Using M-Sand) including cost a charges for mixing, laying, curing etc compl	and co	nvey	ance				
				i .	c 30	200		22.69
	Store	1	Х	1	6.20	3.66		22.03
	Store Ramp longer side	1	x	1	7.93	1.50		11.90
			-					
_	Ramp longer side	1	х	1	7.93	1.50		11.90
_	Ramp longer side Ramp shorter side	1	x	1	7.93 5.23	1.50 1.50		11.90 7.85
_	Ramp longer side Ramp shorter side Side Platform upto record room of Vao offic	1 1 1	x x	1 1 1	7.93 5.23 3.58	1.50 1.50 1.50		11.90 7.85 5.37
	Ramp longer side Ramp shorter side Side Platform upto record room of Vao offic Sitout cum verandah	1 1 1 1	x x x	1 1 1	7.93 5.23 3.58 6.50	1.50 1.50 1.50 1.05	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b>
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor	1 1 1 1	x x x	1 1 1	7.93 5.23 3.58 6.50	1.50 1.50 1.50 1.05	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b>
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th	1 1 1 1 ing til	x x x x	1 1 1 1	7.93 5.23 3.58 6.50 at based H	1.50 1.50 1.50 1.05	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b> ed Anti
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th	1 1 1 1 ing tillick	x x x x es (C	1 1 1 1 cemer 1	7.93 5.23 3.58 6.50 at based H	1.50 1.50 1.50 1.05 lydraulica	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b> ed Anti
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room	1 1 1 1 ing tillick 1	x x x x es (C	1 1 1 1 Cemer 1 1	7.93 5.23 3.58 6.50 at based H	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b> ed Anti 3.30 1.20
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room	1 1 1 1 ing til ick 1 1	x x x x es (C x x x x	1 1 1 1 Cemer 1 1 1 1	7.93 5.23 3.58 6.50 at based H	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b> ed Anti 3.30 1.20 1.30
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c	1 1 1 1 ing til ick 1 1	x x x x es (C x x x x x x x x x x x x x x x x x x	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09	ally presse	11.90 7.85 5.37 6.83 <b>54.63</b> ed Anti 3.30 1.20 1.30 1.18
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC	1 1 1 1 ing til ick 1 1 1 1	x x x x es (C	1 1 1 1 1 1 1 3	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09 0.40	1.50 1.50 1.50 1.05 ydraulica 1.84 1.00 1.09 1.09 0.30	ally presse	11.90 7.85 5.37 6.83 54.63 ed Anti 3.30 1.20 1.30 1.18 -0.36
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC	1 1 1 1 1 iick 1 1 1 -1 -1	x x x x x x x x x x x	1 1 1 1 1 1 1 3 1	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09 0.40 0.20	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20		11.90 7.85 5.37 6.83 54.63 ed Anti 3.30 1.20 1.30 1.18 -0.36 -0.04 6.58
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC  Total Quantity Dadooing of walls with glazed tiles of size 15	1 1 1 1 1 iick 1 1 1 -1 -1	x x x x x x x x x x x	1 1 1 1 1 1 1 3 1	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09 0.40 0.20	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20		11.90 7.85 5.37 6.83 54.63 ed Anti 3.30 1.20 1.30 1.18 -0.36 -0.04 6.58
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC  Total Quantity  Dadooing of walls with glazed tiles of size 15 pointing with white cement using 0.4kg/cm2	1 1 1 1 1 ick 1 1 1 -1 -1 2 -109	x x x x x x x x x x x x x x x x x x x	1 1 1 1 1 1 3 1 1 mx6m	7.93 5.23 3.58 6.50 at based F 1.80 1.20 1.09 0.40 0.20 m laid in	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20	10mm thic	11.90 7.85 5.37 6.83 54.63 ed Anti 3.30 1.20 1.30 1.18 -0.36 -0.04 6.58 ck &
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm the Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC  Total Quantity  Dadooing of walls with glazed tiles of size 15 pointing with white cement using 0.4kg/cm2 Toilet	1 1 1 1 1 ing tillick 1 1 1 -1 -1 2 -105	x x x x es (C x x x x x x x x	1 1 1 1 1 1 1 3 1 1 mx6m	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09 0.40 0.20 m laid in	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20	10mm thic	11.90 7.85 5.37 6.83 54.63 ed Anti 3.30 1.20 1.30 1.18 -0.36 -0.04 6.58 ck &
17	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC  Total Quantity Dadooing of walls with glazed tiles of size 15 pointing with white cement using 0.4kg/cm2 Toilet Toilet 1 - PS room	1 1 1 1 1 ick 1 1 1 -1 -1 2 -105	x x x x es (C) x x x x x x x x x x	1 1 1 1 1 1 3 1 1 mx6m	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.09 0.40 0.20 m laid in 7.27 4.40	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20	10mm thic 1.20 1.20	11.90 7.85 5.37 6.83 54.63 ed Anti 3.30 1.20 1.30 1.18 -0.36 -0.04 6.58 ck & 8.72 5.28
18	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC  Total Quantity Dadooing of walls with glazed tiles of size 15 pointing with white cement using 0.4kg/cm2 Toilet Toilet 1 - PS room	1 1 1 1 1 1 1 1 -1 -1 2 -109 1 1	x x x x x x x x x x x x x x x x x x x	1 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09 0.40 0.20 m laid in 7.27 4.40 4.57	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20	10mm thic 1.20 1.20 1.20	11.90 7.85 5.37 6.83 54.63 ed Anti  3.30 1.20 1.30 1.18 -0.36 -0.04 6.58 ck &  8.72 5.28 5.48
18	Ramp longer side Ramp shorter side Side Platform upto record room of Vao office Sitout cum verandah  Total Quantity Paving the flooring with special type of floor skid tiles (20mm thick) in CM 1:3, 20mm th Toilet Toilet 1 - PS room Toilet beneath s/c  D/d For IWC  D/d For EWC  Total Quantity  Dadooing of walls with glazed tiles of size 15 pointing with white cement using 0.4kg/cm2 Toilet Toilet 1 - PS room Toilet beneath s/c	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	x x x x x x x x x x x x x x x x x x x	1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.93 5.23 3.58 6.50 at based H 1.80 1.20 1.20 1.09 0.40 0.20 m laid in 7.27 4.40 4.57 4.34	1.50 1.50 1.50 1.05 lydraulica 1.84 1.00 1.09 0.30 0.20	1.20 1.20 1.20 1.20	11.90 7.85 5.37 6.83 54.63 ed Anti  3.30 1.20 1.30 1.18 -0.36 -0.04 6.58 ek &  8.72 5.28 5.48 5.21

	Total Quantity							21.78
19	Supply and fixing of door and windows INCL	UDIN	G AL	L LAB	OUR CHAI	RGES etc		
	Door D	1	Х	3	0.90		2.10	5.67
_	Door D1	1	х	5	0.75		1.80	6.75
_		1	х	1	1.10		2.10	2.31
_	Window W1	1	x	3	0.90		1.30	3.51
		1	х	6	1.20		1.30	9.36
		1	х	1	1.80		2.10	3.78
		1	х	1	1.50	-	2.10	3.15
	Ventilator V	1	х	4	0.60		0.45	1.08
	Ventilator V1	1	х	2	0.90		0.60	1.08
20	Emulsion painting two coats with best appro coat including cost and convyance of all mat complete.	ved c erials	ualit to w	y and ork s	colour pa ite and lat	aint over oour char ————	one coat rges etc.,	
	Outer plastering qty							316.26
_	Total Quantity		111			-1		316.26
21	Emulsion painting two coats with best approcess including cost and convyance of all material complete.	erials	to w	y and ork s	ite and lat	oour chai	rges etc.,	or base
	Inner plastering qty-Basement Inner Plastering Qty					_		374.06
	PLs cm 1:3 10 mm thick qty							158.82
	Total Quantity							532.88
22	Painting two coats over New iron works usin conveyance of paint and all labour charges				enamel pa	int inclu	ding cost a	and
	Door	2.2	Х	3	0.90		2.10	12.47
	Door 1	2.2	х	5	0.75		1.80	14.85
	Door 2	2.2	х	1	1.10	`	2.10	5.08
	W1	3.2	Х	3_	0.90		1.30	11.23
	W 2	3.2	х	6	1.20		1.30	29.95
	Grill	3.2	×	1	1.20		1.30	4.99
	Ventilator V	3.2	х	4	0.60		0.45	1.08
	Ventilator V1	3.2	х	2	0.90		0.60	1.08
	Rolling shutter	3.2	х	1	1.80		2.10	3.78
				1	1.50		2.10	10.08
	CG	3.2	X					
	Total Quantity							94.60
23		pe w	ater (	Closet	of best q Seat leve	uality an I flusing (	d approve	94.60 d make
23	Total Quantity Supplying and fixing in Position European ty	pe w	ater (	Closet	of best q Seat leve	uality an flusing (	d approve etc	94.60 d make
23	Total Quantity Supplying and fixing in Position European ty with 100mm " p" or "s" trap with double fla	pe w	ater (	Closet	of best q Seat leve	uality an I flusing (	d approve etc	d make
	Total Quantity Supplying and fixing in Position European ty with 100mm " p" or "s" trap with double fla Toilet	pped 1	ater (	Closet P.V.C 1	an type wa	ater close	et quality	d make
	Supplying and fixing in Position European ty with 100mm " p" or "s" trap with double flat Toilet  Total Quantity  Supplying and fixing in Position Ordinary co and approved make with 100mm " p" or "s"	pped 1	ater (	Closet P.V.C 1	an type wa	ater close	et quality	d make
24	Supplying and fixing in Position European ty with 100mm " p" or "s" trap with double flatoriet  Total Quantity  Supplying and fixing in Position Ordinary co and approved make with 100mm " p" or "s" level flusing etc	pped 1 lour g	ater ( rigit  x  plazed with	Closet P.V.C 1 d india doub	an type wale flapped	ater close	et quality .C Seat	1.00 1.00

7	CI manhole	1	x	1	0.60	0.60		1.00
1	Total Quantity							1.00
26	Supplying and fixing P.V.C rain water dowm bends & clamps etc	fall p	ipe11	.0mm	dia with	necesaar	y shoes ,	
	rain water dowm fall pipe	1	×	4	3.50			14.00
	Total Quantity							14.00
27	Supply and Fixing of Cuddapah slab of 20mi cost and convevace of all materials to site a							
	Waiting area	1	×	2	4.00	0.60		4.80
	Store Shelf	3	х	1	4.80	0.45		6.48
	Total Quantity				=			11.28
28	Plastering with cement mortar 1:5 mix to 12 conveyance of all materials & all labour chair					g, cost a	nd	
	Septic tank Inside	1	х	1	7.00		1.80	12.60
	D/f Manhole	-1	х	1	0.60	0.60		-0.36
	Total Quantity							12.24
29	Provision for Name Board							LS
30	Provision for Photography charges							LS
31	Rain water harvesting Structure							LS
32	Provisions for GST @ 12%							LS
33	Provisions for Labour Welfare fund @ 1%							L.S
34	Contigencies & other unforeseen charges							LS

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# CONSTRUCTION OF VILLAGE SECRETARIAT - OPTION 2

		Abstract Estimate		4-3	1990 1001-
SI No	Quantity	Description	Rate	Per	Amount
1	32.88	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting	268.19	Cu.m	8,817.00
1a	23.91	inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead	331.07	Cu.m	7,915.00
1b	92.50	of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	343.85	Cu.m	31,808.00
2	6.73	Supplying and filling in foundation, basement, etc with filling sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	1683.30	Cu.m	11,330.00
3	51.98	Supply and filling the basement with conveyed excavated earth other than sand complying the standard specification	244.70	Cu.m	12,721.00
4	22.89	Cement Concrete 1:4:8 (One Cement, Four sand and Eieght hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	4959.34	Cu.m	113,496.00
5		Brick work in Cement Mortar 1:5 using best quality of country bricks of size 8-3/4" x 4-1/4" x 2-1/4" for foundation and basement including curing, etc., complete complying with standard specification.			
a)	18.33	below basement	5696.65	Cu.m	104,440.00
b)	43.01	above basement	5771.45	Cu.m	248,203.00
c)	17.33	FF	5922.35	Cu.m	102,625.00
6		Supplying and erecting steel centering including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting us			<i>*</i>
а	123.83	below basement	455.50	Sq.m	56,406.00
b)	336.71	ground level to basement	911.00	Sq.m	306,747.00
7		Reinforced Cement Concrete 1:11/2:3(One Cement, One and a half sand and Three hard broken stone jelly) using 20 mm gauge hard broken granite stone jelly for all RCC items of works excluding cost of reinforcement grill and fabricating charges centering and shuttering but including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor / roof slabs wherever necessary and bearing surfaces of walls, beams etc. shall be finished smooth with Cement Mortar 1:3 (One Cement and Three Sand) etc., complete complying with standard specification and as directed by the departmental officers			
а	25.25	below basement	8423.50	Cu.m	212,698.00
b)	31.87	basement To ground floor	8537.10	Cu.m	272,105.00
c)	8.17	First floor	8760.90	Cu.m	71,597.00

8	8.04	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)	87400.75	mt	702,702.00
9	6.95	Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.	3741.47	Cu.m	26,018.00
10	108.04	Finishing the top of the roof with one course of Machine Pressed Tiles of size 23 cm x 23x2 cm of approved quality laid in CEMENT MORTAR 1:3(One cement and three sand) 12 mm thick mixed with water proofing compound conforming to ISS by 2% weight of cement used and the joint pointed neatly to full depth of tiles with the same water proofing compound mixed with cement mortar, red oxide, etc., complete complying with standard specification	1151.26	Sq.m	124,384.00
11	3.78	Supplying and fabrication of the following rolling Shutters including cost and conveyance and all charges etc complete.	2171.00	Sq.m	8,206.00
12	101.66	Paving the floor with kota stone slab of size 600 x 600 of 18 / 20mm (un-polished) antiskid in all floors laid in of cement mortor 1:3 (one cement three sand), 20mm thick and pointed with colour cement neatly including polishing with polishing stone and oxalic acid etc., so as to perfectly smooth and glossy and including hire charges for polishing machine and power consumption charges etc. The kota stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete as per standard speicification.	1416.07	Sq.m	143,960.00
13	20.83	Providing granolithic floor finish in cement concrete 1:2:4 mix using 10-12mm ISS metal to 25mm thick including cost and conveyance of all materials to site and all labour charges for mixing, laying, curing etc complete for 10 cum	152.97	Sq.m	3,187.00
14	10.43	Paving the flooring with special type of flooring tiles (Cement based Hydraulically pressed Anti skid tiles (20mm thick) in CM 1:3, 20mm thick	1311.81	Sq.m	13,678.00
15	21.52	Dadooing walls with best approved quality, colour glazed tiles of 150mm x 150mm x 6mm size set in Cement Mortar 1:2 (One Cement and Two sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.	1245.15	Sq.m	26,791.00
16	13.60	Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes of 110mm dia., having a pressure of 4 kg. / sq.cm including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails, etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cast of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipe line in addition to those for more than 3.0 metre pipe length, etc., complete complying with standard specification.	568.11	RM	7,726.00

17	39.00	Supplying and fixing of M.S.grill of approved design for grill gate, grill work to doors and windows openings etc., using necessary mild steel etc., complete complying with standard specification.	100.50	Kg	3,920.00
18	684.06	Plastering with Cement Mortar 1:5 (One cement and Five sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	240.26	Sq.m	164,351.00
19	117.85	Special ceiling plastering and finishing the exposed surface of all RCC items of work such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and Three Sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing, etc., in all floors complying with standard specification and as directed by the departmental officers	275.01	Sq.m	32,411.00
20		Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of Paris putty, wherever required etc., complete complying with standard specification.			
	737.00	wall painting	222.66	Sq.m	164,099.00
21	99.89	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)	133.79	Sq.m	13,364.00
22	15.53	Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,	4265.10	Sq.m	66,216.00

23	13.26	Fabricating, Supplying and fixng in position of steel sheeted windows (Two Leaves) with the following specifications. Outer frames of windows made of 'Z' section F7D of size 33 x 25 x 3mm at 1.419 kg/m and mullion 'J' section (F4B) of size 46x25x3mm at 2.28kg/m and shutter section of made of F7D of 33x25x3mm at 1.419 kg/m as specified in IS 7452/1990. Each openable shutter should not exceed a width of 600mm to enable separate operations and easy maintenance. The panel of the shutters to be covered with 18 gauge cold rolled sheet of superior quality and welded intact with shutter frames. Horizontal stiffeners using 18x5mm MS Flat at 0.70kg/m at 3 Nos. for each shutter and additional diagonal stiffners of the same MS flats at all the four corners of each shutters to the suitable length welded to the shutters, for holding the CR Sheets in position firmly.2 numbers of sturdy hinges and one number of handle-cum-latch of special type made with 18x5mm MS flats are revetted to the shutters at an appropriate height in window. suitable opening is left for its easy operation. a stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. each window shutter having an adustable stay made out of 18 x 5mm at 0.70 kg/ m MS flat of lenght 320mm with three adjustable position. A matching peg is provided in the outer frame of the window at suitable place. 4 Nos. of hold fasts of 120mm length spliced at the ends are welded to the outer frame of the window by using MS flat of 18x5mm at 0.70kg/m, welded to the shutter at two place equivalent from each from top and bottom of the shutter.	4156.95	Sq.m	55,121.00
24	0.59	Supply and fixing of Steel Window of size 0.45mx1.3 m including all charges etc.	4156.95	Sq.m	2,432.00
25	2.16	Fabrication, supply and fixing in position of 'N' type ventilators using M.S. angle of size 25 x 25 x5 mm for frame and M.S. Flat of size 20 x 3 mm for fixing the weld mesh and using 25 x 22 x3 mm 'T' section for frame glass. Special type of Hold fast welded to the frame of 45 degree inclined towards centre for wall and fxing the weldmesh 25mm square including cost of 3mm thick pinheaded glass panes for all panels and fixing the glass panels with necessary clips & putties with required bolts, nuts and washers and one coat of red oxide primer etc. including necessary dismantling, making holes in RCC columns, beams, masonry wherever necessary with power drill to the extend required and made good to the original conditions after fising as directed by the departmental officers.	2333.10	Sq.m	5,039.00
26	3.15	Supply and Fixing of Collapsible gate including all labour charges	2429.89	Sq.m	7,654.00
27	2.00	Provision for Eueopean water closet	5073	Nos	10,146.00
28	2.00	Provision for Indian Type closet	5002.89	Nos	10,006.00
29	1.00	Provision for wash basin	3687.79	Nos	3,688.00
30	2.00	Provision for pvc nahini trap	570.82	Nos	1,142.00
31	4.00	Provision for pillar tap	352.65	Nos	1,411.00
32	2.00	Provision for angle Cock	922.65	Nos	1,845.00

33	2.00	Provision for angle cock two way	2060.00	Nos	4,120.00
34	1.00	Provision for Grab bar for diabled person in toilet	750.00	LS	750.00
35		Provision water supply, sanitary arrangements pipe line,UPVC specials etc		LS	10,000.00
36	500.00	Provision for PVC tank	10.05	Litre	5,025.00
37		Provision for Electrification arrangements			·
Ì	25.00	Light Point/Fan Point SD25	2074.60	Nos	51,865.00
	6.00	Bulk Head fitting with 40w BULB SD 81	309.10	Nos	1,855.00
i	15.00	SD88 4ft 40W tube	691.90	Nos	10,379.00
	1.00	SD127 TN meter board	2059.20	Nos	2,059.00
	10.00	SD12 concealed plug point	2194.50	Nos	21,945.00
	7.00	SD107 Ceiling fan 1200mm	2344.10	Nos	16,409.00
	4.00	SD 114 300mm exhaust fan	2362.80	Nos	9,451.00
	1.00	PWD EARTHING	2383.70	Nos	2,384.00
	1.00	SERVICE CONNECTON	3500.00	EACH	3,500.00
	3.00	Servicve pipe	125.00	m	375.00
	15.00	SD65 2x 4sqmm	138.60	m	2,079.00
	15.00	SD66 2x 6 sqmm	178.20	m	2,673.00
38	5.37	Provision for Galvinised color sheet -Verandah /Sitout	651.00	Sqm	3,496.00
39	45.19	Provision for closed wooden Shelf/Rack arrangement with locker using Commercial BWP/BWR plywood of 19mm thick with 0.5mm laminate sheet on bothsides including accessories like hinges ,door handle etc	900.00	Sqft	40,673.00
40	8.82	Provision for Shelf Arrangemet in Store,record room using Cuddapah slab	1177.40	Sqm	10,385.00
42		Provision for RWH Struture		LS	9000.00
42a	6.00	Provision for TactileFlooring For Disabled person	2040.00	Sqm	12,240.00
43		Sub total			3381068
44		Provision for Name Board			4500
45		Provision for GST @18%			608592
46		Provision for Photographic charges	*	LS	500.00
47		Contingencies		LS	340.00
		GRAND TOTAL			3995000

	ESTIMATE FOR THE CONSTRUCTION	, i c .						
	<u>Detail</u>	ed E	sti	mate	2			<del></del>
SI No	Description		No		L	В	D	Quantity
1	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface departmental officers with an initial levelling the site, etc., complete complying	inclus irplus ead o	sive s ea of 1	of s orth v omts tanda	horing shading the sand initiate and specification in the sand initiate and specification in the sand specification in the	uttering, compour ial lift of 2	bailing out nd in places 2 mts. and o	water shown by clearing and
	Footing	1	X	19	1.80	1.80	0.30	18.468
	Grade beam wall alround	1	х	1	41.52	0.45	0.30	5.605
	Grade beam cross wall-Vertical	1	х	3	6.72	0.45	0.30	2.722
	Grade beam cross wall -horizontal	1	х	1	12.20	0.45	0.30	1.646
	Panch sec record room/toilet	1	х	1	4.55	0.30	0.30	0.410
	VAO record room/toilet	1	х	1	4.75	0.30	0.30	0.428
	STAIRCASE-3 Sides	1	x	1	9.83	0.45	0.30	1.327
	d/f of column	-1	х	19	2.00	0.45	0.30	-5.130
	Portico-Platform	1	x	1	9.35	0.45	0.30	1.262
	Ramp-outer	1	х	1	15.51	0.45	0.30	2.094
	Ramp inner	1	x	1	5.27	0.45	0.30	0.711
	Front Steps	1	Х	1	4.01	1.00	0.15	0.602
	Store Steps	1	х	1	4.02	1.00	0.15	0.603
	Rear toilet steps	1	х	1	2.70	1.00	0.15	0.405
	Septic tank	1	х	1	2.66	2.16	0.30	1.724
	15epul tank	_	1 1	_				
	Total  Earth work excavation for foundation	in a	ll s	oils	and sub-	soils and	to full depth	32.875 n as may be water
1a	Total	in a inclu irplus	II s	oils e of s arth v	and sub-s shoring sh within the s and init	soils and nuttering, compou ial lift of	bailing out nd in places	n as may be water shown by
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the suther departmental officers with an initial learning to the department of	in a inclu irplus	II s	oils e of s arth v	and sub-s shoring sh within the s and init	soils and nuttering, compou ial lift of	bailing out nd in places	n as may be water shown by
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the state departmental officers with an initial levelling the site, etc., complete complying	in a inclu urplu: ead c	II s sive s ea of 1 th s	oils e of s arth v 0 mts tanda	and sub-s shoring sh within the s and init ard specil	soils and nuttering, compou ial lift of fication.	bailing out nd in places 2 mts. and	n as may be water shown by clearing and
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the state departmental officers with an initial levelling the site, etc., complete complying Footing	in a incluurplueead cog wit	sive s ea of 1 th s	oils e of s arth v 0 mt tanda	and sub-s shoring sh within the s and init ard specif 1.80	soils and nuttering, compou ial lift of fication.	bailing out nd in places 2 mts. and 0.30	n as may be water shown by clearing and
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround	in a incluurplusead cong with 1	sive s ea of 1 th s	oils e of s arth v 0 mt tanda 19	and sub-shoring sh within the sand init ard specif 1.80 41.52	soils and nuttering, compou ial lift of fication.	bailing out nd in places 2 mts. and 0.30 0.15	n as may be water shown by clearing and 18.468
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical	in a inclusive additional additional inclusive additional a	sives each file for the second	oils e of s arth v 0 mt tanda 19 1	and sub-schoring shoring shoring shoring shoring shoring and initiard specification 1.80 41.52 6.72	soils and nuttering, e compou ial lift of fication.  1.80  0.45	bailing out nd in places 2 mts. and 0.30 0.15 0.15	as may be water shown by clearing and 18.468 2.803
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the structure departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall -horizontal	in a incluurplusead cog with 1	II s sive s ea of 1 th s	oils e of searth v 0 mt tanda 19 1	and sub-shoring shoring shorin	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45	0.30 0.15 0.15	n as may be water shown by clearing and 18.468 2.803 1.361 0.823
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall -horizontal  STAIRCASE-3 Sides	in a incluurplusead cog with 1 1 1 1	sive s ea of 1 th s	oils e of searth volume of minimum of minimu	and sub-schoring shoring shoring shoring shoring shoring shoring 1.80 41.52 6.72 12.20 9.83	soils and nuttering, e compou ial lift of fication.  1.80  0.45  0.45  0.45	0.30 0.15 0.15 0.15	18.468 2.803 1.361 0.664
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall -horizontal  STAIRCASE-3 Sides  d/f of column	in a inclusive ad construction of the construc	sive s each 1 th s	oils e of searth volume of mittenda of mit	and sub-shoring shoring shorin	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45 0.45 0.45	0.30 0.15 0.15 0.15 0.15	18.468 2.803 1.361 0.823 0.664
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the state departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall-horizontal  STAIRCASE-3 Sides  d/f of column  Septick tank	in a inclustration in a inclustration in a inclustration in a inclustration in a inclusion in a	sives seasof 1 th s	oils e of sarth vomate 19 1 3 1 1 19 1	and sub-shoring shoring shoring shoring shoring shoring shoring 1.80 1.80 41.52 6.72 12.20 9.83 2.00 2.66	soils and nuttering, compou ial lift of fication.  1.80 0.45 0.45 0.45 0.45 2.16	0.30 0.15 0.15 0.15 0.15 0.15	18.468 2.803 1.361 0.823 0.664 -2.565 1.724 0.631
1a	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface the departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall-horizontal  STAIRCASE-3 Sides  d/f of column  Septick tank  Portico-Platform	in a inclusion in a inclusion in a inclusion a inclusi	III s sive s ea of 1 th s x x x x x	oils e of s arth v 0 mt tanda 19 1 3 1 19 1 1 0 oils e of s arth v	and sub-shoring shoring shorin	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45 0.45 0.45 0.45 0.45 co.45 co.45 do.45	0.30 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.1	18.468 2.803 1.361 0.823 0.664 -2.565 1.724 0.631 23.908 a as may be water shown by
	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the set the departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall-Vertical  STAIRCASE-3 Sides  d/f of column  Septick tank  Portico-Platform  Total  Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the set the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the departmental officers with an initial in the set of the department of the set of the se	in a inclusion in a inclusion in a inclusion a inclusi	III s sive s ea of 1 th s x x x x x	oils e of s arth v 0 mt tanda 19 1 3 1 19 1 1 0 oils e of s arth v	and sub-shoring shoring shorin	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45 0.45 0.45 0.45 0.45 co.45 co.45 do.45	0.30 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.1	18.468 2.803 1.361 0.823 0.664 -2.565 1.724 0.631 23.908 as may be water shown by
	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the sith departmental officers with an initial levelling the site, etc., complete complying Grade beam wall alround Grade beam cross wall-Vertical Grade beam cross wall-Vertical Grade beam cross wall-horizontal STAIRCASE-3 Sides d/f of column Septick tank  Portico-Platform  Total  Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the sith departmental officers with an initial levelling the site, etc., complete complying	in a inclusive ad congress of the congress of	sive second 1 x x x x x x x x x x x x x x x x x x	oils e of searth volume 19 1 3 1 1 1 1 1 0 mt soils e of searth volume 0 mt stand	and sub-shoring shwithin the sand init ard specification of the sand init ard specification of the sand sub-shoring shwithin the sand init ard specification of the sand init are sand i	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45 0.45 0.45 0.45 2.16 0.45 soils and nuttering, compour ial lift of fication.	bailing out nd in places 2 mts. and 0.30 0.15 0.15 0.15 0.15 0.15 0.15 0.30 0.15 to full depth bailing out nd in places 2 mts. and	18.468 2.803 1.361 0.823 0.664 -2.565 1.724 0.631 23.908 as may be water shown by clearing and
	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface the departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall-Vertical  STAIRCASE-3 Sides  d/f of column  Septick tank  Portico-Platform  Total  Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface the departmental officers with an initial levelling the site, etc., complete complying Footing	in a inclusive ad congress of the congress of	Ill s sive s ea of 1 th s x x x x x x x x x x x x x x x x x x x	oils e of searth volume 19 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and sub-shoring shoring shorin	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45 0.45 0.45 0.45 0.45 co.45 1.80 soils and nuttering, compour ial lift of fication. 1.80	bailing out nd in places 2 mts. and 0.30 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.1	18.468 2.803 1.361 0.823 0.664 -2.565 1.724 0.631 23.908 as may be water shown by clearing and
	Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface the departmental officers with an initial levelling the site, etc., complete complying Footing  Grade beam wall alround  Grade beam cross wall-Vertical  Grade beam cross wall-Vertical  STAIRCASE-3 Sides  d/f of column  Septick tank  Portico-Platform  Total  Earth work excavation for foundation directed except in rock requiring blasting wherever necessary and depositing the surface the departmental officers with an initial levelling the site, etc., complete complying Footing	in a inclusive ad congress of the congress of	Il s sive s ea of 1 th s x x x x x x x x x x x x x x x x x x x	oils e of searth volume 19 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and sub-shoring shoring shorin	soils and nuttering, compour ial lift of fication.  1.80 0.45 0.45 0.45 0.45 0.45 2.16 0.45 soils and nuttering, compour ial lift of fication.  1.80 2.16	bailing out nd in places 2 mts. and 0.30 0.15 0.15 0.15 0.15 0.15 0.30 0.15 to full depth bailing out nd in places 2 mts. and 1.40 1.10	18.468 2.803 1.361 0.823 0.664 -2.565 1.724 0.631 23.908 as may be water shown by clearing and shown by clear shown b

	Septic tank	1	x	1	2.66	2.16	0.10	0.575
	Total							6.731
3	Supply and filling the basement with complying the standard specification	con	/ey	ed e	xcavate	d earth	other than s	and
	For Basement							
	Store	1	x	1	6.200	3.36	0.50	10.416
	President room	1	х	1	4.665	3.35	0.50	7.814
	Panchayat Secretary room	1	×	1	4.665	3.35	0.50	7.814
	Waiting area	1	x	1	8.765	2.05	0.50	8.962
	Vao Room	1	×	1	5.265	3.35	0.50	8.819
	Portico-Platform	1	x	1	3.350	2.77	0.50	4.640
	Sitout	1	x	1	3.580	0.77	0.50	1.378
	Ramp	1	×	1	6.81	1.27	0.15	1.297
	Ramp	1	x	1	3.60	1.27	0.08	0.343
	Ramp	1	х	1	5.27	1.27	0.08	0.501
	Total							51.985
4	Cement Concrete 1:4:8 (One Cement, mm gauge hard broken granite stone jell necessary and laid in layers of not more etc. complete complying with standard specific sp	y for than	fou 15	ndat cm th	ion inclu	ding dew	atering wher	ever
	Footing	1	х	19	1.80	1.80	0.10	6.156
	Grade beam wall alround	1	×	1	41.52	0.45	0.10	1.868
	Grade beam cross wall-Vertical	1	×	3	6.72	0.45	0.10	0.907
	Grade beam cross wall -horizontal	1	×	1	12.20	0.45	0.10	0.549
	STAIRCASE-3 Sides	1	×	1	9.83	0.45	0.10	0.442
	d/f of column	-1	х	19	2.00	0.45	0.10	-1.710
	Portico-Platform	1	х	1	9.35	0.45	0.10	0.421
	Ramp	1	х	1	15.51	0.45	0.10	0.698
	Ramp	1	х	1	5.27	0.45	0.10	0.237
	Front Steps	1	х	1	4.01	1.00	0.10	0.401
	Steps-Store	1	х	1	3.82	1.00	0.10	0.382
	Septic tank	1	х	1	2.66	2.16	0.10	0.575
	For Basement		T					
	Store	1	х	1	6.200	3.36	0.10	2.083
	President room	1	х	1	4.665	3.35	0.10	1.563
	Panchayat Secretary room	1	х	1	4.665	3.35	0.10	1.563
	Waiting area	1	х	1	8.765	2.05	0.10	1.792
	Vao Room	1	х	1	5.265	3.35	0.10	1.764
	Portico-Platform	1	х	1	3.350	2.77	0.10	0.928
	Ramp	1	х	1	6.810	1.27	0.10	0.865
	Ramp	1	х	1	3.600	1.27	0.10	0.457
	Ramp	1	х	1	5.265	1.27	0.10	0.669
	Sitout	1	х	1	3.580	0.77	0.10	0.276
	Total							22.885
5	Brick work in Cement Mortar 1:5 usin x 2-1/4" for foundation and basement incorpectification.							
а	Upto Basement							
	wall alround	1	х	1	41.52	0.23	0.60	5.730
	Cross wall-Vertical	1	X	2	6.94	0.23	0.60	1.915

4-

	cross wall -horizontal	1	х	1	11.97	0.23	0.60	1.651
	d/f of column	-1	х	17	0.23	0.23	0.60	-0.540
	Portico-Platform	1	x	1	9.35	0.23	0.60	1.290
	Ramp-footing	1	х	2	3.60	0.34	0.20	0.490
	Ramp-footing	1	х	1	8.31	0.34	0.20	0.565
	Ramp-footing	1	х	1	5.27	0.34	0.20	0.358
	Ramp-Sloped portion	1	х	1	8.31	0.23	0.15	0.287
	Ramp-	1	х	1	5.27	0.23	0.30	0.363
	Ramp-	1	х	1	3.60	0.23	0.15	0.124
	Sit out	1	x	1	4.58	0.23	0.60	0.632
	Front Step1	1	х	1	3.81	0.90	0.15	0.514
	Front Step2	1	х	1	3.81	0.60	0.15	0.343
	Front Step3	1	х	1	3.81	0.30	0.15	0.171
	StoreStep1	1	x	1	3.82	0.90	0.15	0.516
	StoreStep2	1	х	1	3.82	0.60	0.15	0.344
	Store Step3	1	х	1	3.82	0.30	0.15	0.172
	toilet Step1	1	х	1	2.50	0.90	0.15	0.338
	toilet Step2	1	х	1	2.50	0.60	0.15	0.225
	toilet Step3	1	х	1	2.50	0.30	0.15	0.113
	Septic Tank	1	х	1	7.92	0.23	1.50	2.732
								18.334
b	Above Basement to G.F							
	wall airound	1	х	1	41.52	0.23	2.57	24.542
	Cross wall-Vertical	1	x	2	5.92	0.23	2.57	6.996
	cross wall -horizontal	1	х	1	11.97	0.23	2.57	7.073
	d/f of column	-1	х	14	0.23	0.23	2.57	-1.903
	Portico	1	х	1	9.35	0.23	0.47	1.011
	Stairs 2 sides	1	x	1	4.80	0.23	2.57	2.837
	partition wall -Panch Sec.	1	х	1_	4.55	0.115	2.57	1.345
	partition wall -Vao Room	1	х	1	4.75	0.115	2.57	1.404
	partition wall -Toilet	1	х	2	2.40	0.115	2.57	1.419
	partition wall -Toilet	1	x	2	1.09	0.115	2.57	0.641
	Ramp-handrails	1	х	1	6.81	0.115	0.90	0.705
	Ramp	1	x	1	5.11	0.115	0.90	0.529
	Stairs Handrail	1	х	2	10.60	0.115	0.90	2.194
	Stairs steps	24	x	0.5	1.20	0.300	0.15	0.648
	Ramp	1	×	1	5.27	0.115	0.90	0.545
	Deduction							
	CG	-1	х	1	1.50	0.23	2.10	-0.725
	Grill	-1	х	1	1.80	0.23	1.30	-0.538
	D1	-1	х	5	0.75	0.23	2.10	-1.811
	Door-D	-1	х	3	0.90	0.12	2.10	-0.652
	Door-D2	-1	х	1	1.10	0.12	1.80	-0.228
	Window-W3	-1	х	1	0.45	0.23	1.30	-0.135
	Window-W1	-1	х	2	0.90	0.23	1.30	-0.538
	Window-W2	-1	х	3	1.10	0.23	1.30	-0.987
	Ventilator V	-1	x	4	0.60	0.23	0.45	-0.248
	Ventilator V1	-1	х	2	0.90	0.23	0.60	-0.248
_							2.10	-0.869

								43.005
	First Floor		L					_
	Meeting Hall wall alround	1	х	1	20.04	0.23	2.57	11.846
	Deduction							
	Window W2	-1	х	4	1.20	0.23	1.30	-1.435
	Door-D	-1	x	1	0.90	0.23	2.10	-0.435
	Parapet Wall alround GF	1	х	1	41.52	0.23	0.75	7.162
	Deuct column	-1	х	11	0.23	0.23	0.75	-0.436
	Parapet Wall alround FF	1	х	1	9.09	0.23	0.30	0.627
	Total							17.328
6	Supplying and erecting steel centering inc Reinforced Cement Concrete works such a grade beams, staircase steps, etc. which of size 90cm x 60cm and 10 BG stiffened 3 mm for boarding, laid over silver oak ju centre to centre or at suitable intervals et specification. (Payment for centering shal	as co requi with oists	lun ire we of s	on foo only Ided size 1 Iete i	otings, conominal s mild stee 10cm x 6.	olumn peo strutting ( el angles ( 5cm spa rs comply	destals, plint using mild st of size 25mn ced at about ving with sta	h beams, eel sheets n x 25mm x 75cm
	Below Basement							
	Footing	1	х	19	6.40		0.20	24.320
	For column upto Grade beam level	1	x	4	1.36		0.98	5.304
	For column upto Grade beam level	1	х	13	1.21		0.98	15.337
	For column upto Grade beam level	1	x	2	0.92		0.98	1.794
	For Grade Beam wall alround	1	x	2	41.52		0.38	31.140
	Grade beam cross wall H	1	х	2	12.20		0.38	9.146
	Grade beam cross wall V	2	х	3	6.94		0.38	15.615
	Grade beam Portico	1	х	2	9.35		0.30	5.610
	Toilet Panch Sec	1	х	2	4.55		0.30	2.730
	Toilet Vao	1	х	2	4.75		0.30	2.850
	Staircase-3 Sides	1	х	2	9.83		0.38	7.373
	Stair Toilet	1	х	2	3.49		0.38	2.614
	Total							123.832
	Grade Beam to Basement	100						
	For column upto Basement	1	х	4	1.36		0.60	3.264
	For column upto Basement	1	х	13	1.21		0.60	9.438
	For column upto Basement	1	х	2	0.92		0.60	1.104
	Ground Floor							
	For Column upto basement to ground floo	1	x	4	1.36		2.57	13.981
	For Column upto basement to ground floo	1	x	13	1.21		2.57	40.426
	For Column upto basement to ground floo	1	x	2	0.92		2.57	4.729
	Lintel							
	Lintel wall alround	1	x	2	41.52		0.23	19.099
	cross wall-Vertical	2	x	2	6.15		0.23	5.656
	cross wall- Horizontal	1	х	2	12.20		0.23	5.610
	Toilet Panch Sec	1	х	2	4.55		0.15	1.365
	Toilet Vao	1	х	2	4.75		0.15	1.425
	Stairs Case Mid Landing beam	1	х	2	2.40		0.38	1.800
	CG	1	х	1	1.50	0.23		0.345
	Grill	1	х	1	1.80	0.23		0.414
	D1	1	x	5	0.75	0.23		0.863
	Door-D	1	x	3	0.90	0.12		0.311

Door-D2	1	x	1	1.10	0.12		0.127
Window-W3	1	x		0.45	0.23		0.104
Window W3	1	X	2	0.90	0.23	_	0.414
Window-W2	1	X	3	1.10	0.23		0.759
Ventilator V	1	X	4	0.60	0.23		0.552
Ventilator V1	1	x	2	0.90	0.23		0.414
	1	x	1	1.80	0.23		0.414
Rolling Shutter  Loft VAO and SEC	1	X	2	3.35	0.45		3.015
	-1	x	1	6.20	0.45		2.790
Loft Store	1	x	1	3.60	1.20		4.320
Waist slab	1	-	1	2.40	1.20		2.880
Waist slab		X	1	2.40	1.20		2.880
Landing Slab	1	Х					1.800
Landing Slab	1	Х	_1	1.20	1.50		1.800
Sunshade		$\vdash$		4.55		0.60	1 003
Window - W2	1	Х	2	1.66		0.60	1.992
Door D2	1	X	1_	1.56		0.60	0.936
Rolling Shutter	1	х	1	2.26		0.60	1.356
Sides	2	X	4	0.60		0.0625	0.300
Roof Beam							
Room beam -All Round	_1_	х	2	41.520		0.250	20.760
Room beam -Intermediate vertical	1	x	2	6.940		0.250	3,470
Room beam -Intermediate vertical	1	х	2	4.895		0.250	2.448
Room beam -Intermediate vertical Store	2	х	2	3.360		0.250	3.360
cross wall-Horizontal	1	x	2	12.20		0.250	6.098
Stairs Case	2	х	2	2.40		0.250	2,400
Roof Slab		Ш					
Bottom Store	1	х	1	6.20	3.36		20.832
President Room	1	х	1	4.67	3.36		15.674
Panchayat Secretary room	1	x	1	4.67	3.36		15.674
Waiting Area	1	х	1	8.77	2.05		17.924
Vao Room	1	х	1	3.35	5.27		17.638
Roof slabSides	1	х	1	42.44		0.125	5.305
Septic tank	1	х	1	2.00	1.50		3,000
First Floor							
For Column upto basement to ground floo	1	х	6	1.21		2.57	18.658
Above ground floor parapet	1	х	4	0.68		0.75	2.040
Above ground floor	1	х	5	0.61		0.75	2.269
Sunshade							
Window - W2	1	х	4	1.66		0.60	3,984
Door D2	1	х	1	1.36		0.60	0.816
Lintel							
Lintel wall alround	1	×	2	20.04		0.15	6.012
Roof Beam		П					
Room beam -All Round	.1	×	2	20.040		0.25	10.020
Roof Slab							
Bottom Meeting hall	1	х	1	6.20	3.36		20.832
Sides	1	х	1	20.960		0.125	2.620
Sides	<u> </u>	+^	├ <del></del>	-3.500			336.71

37

Reinforced Cement Concrete M20 - 1:11/5:2 (One Cement, One and a half sand and Three hard broken stone jelly) using 20 mm gauge hard broken granite stone jelly for all RCC items of works excluding cost of reinforcement grill and fabricating charges centering and shuttering but including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor / roof slabs wherever necessary and bearing surfaces of walls, beams etc. shall be finished smooth with Cement Mortar 1:3 (One Cement and Three Sand) etc., complete complying with standard specification and as directed by the departmental officers

Sand) etc., complete complying with stan	dard	sp	ecific	ation and	as direct	ted by the de	epartmen
Below Basement							
Footing	1	x	19	1.60	1.60	0.20	9.728
Trapezoidal portion	1	x	19	0.29			5.590
For column upto Grade beam level	1	×	4	0.23	0.45	0.98	0.404
For column upto Grade beam level	1	х	13	0.23	0.38	0.98	1.093
For column upto Grade beam level	1	х	2	0.23	0.23	0.98	0.103
For Grade Beam wall alround	1	х	1	41.52	0.23	0.38	3.581
Grade beam cross wall H	1	x	1	12.20	0.23	0.38	1.052
Grade beam cross wall V	1	х	3	6.94	0.23	0.38	1.796
Portico	1	x	1	9.35	0.23	0.38	0.806
Toilet Panch Sec	1	х	1	4.55	0.23	0.30	0.314
Toilet Vao	1	×	1	4.75	0.23	0.30	0.328
Staircase-3 Sides	1	×	1	1.80	0.23	0.38	0.155
Stair Toilet	1	х	1	3.49	0.23	0.38	0.301
Total							25.25
For column upto Basement	1	x	4	0.23	0.45	0.60	0.552
For column upto Basement	1	×	13	0.23	0.38	0.60	1.794
For column upto Basement	1	x	2	0.23	0.23	0.60	0.276
Ground Floor		П					
For Column upto basement to ground floo	1	x	4	0.23	0.45	2.57	1.064
For Column upto basement to ground floo	1	x	13	0.23	0.38	2.57	2.882
For Column upto basement to ground floo	1	x	2	0.23	0.23	2.57	0.272
Lintel							
Lintel wall alround	1	х	1	41.52	0.23	0.23	2.196
cross wall-Vertical	1	×	2	6.15	0.23	0.23	0.650
cross wall- Horizontal	1	x	1	12.20	0.23	0.23	0.645
Toilet Panch Sec	1	x	1	4.55	0.12	0.15	0.078
Toilet Vao	1	x	1	4.75	0.12	0.15	0.082
Stairs Case Mid Landing beam	1	x	1	2.40	0.23	0.38	0.207
Loft VAO and SEC	1	х	2	3.35	0.45	0.05	0.151
Loft Store	1	х	1	6.20	0.45	0.05	0.140
Stair case Waist Slab1	1	x	1	3.60	1.20	0.18	0.756
Stair case Waist Slab2	1	х	1	2.40	1.20	0.18	0.504
Landing Slab	1	×	1	2.40	1.20	0.15	0.432
Landing Slab	1	×	1	1.20	1.20	0.125	0.180
Sunshade					-		
Window - W2	1	х	2	1.66	0.60	0.063	0.125
Door D2	1	х	1	1.56	0.60	0.063	0.059
Rolling Shutter	1	х	1	2.26	0.60	0.063	0.085
Roof Beam							
Room beam -All Round	1	х	1	41.520	0.23	0.250	2.387
Room beam -Intermediate vertical	1	х	1	6.940	0.23	0.250	0.399
Room beam -Intermediate vertical	1	х	1	4.895	0.23	0.250	0.281

			_					
	Room beam -Intermediate vertical	1	х	2	3.360	0.23	0.250	0.386
	cross wall-Horizontal	1	х	1	3.49	0.23	0.250	0.200
	Portico	1	х	1	9.35	0.23	0.250	0.538
	Stairs Case	1	х	2	2.40	0.23	0.250	0.276
	Roof Slab							
	overall Slab	1	х	1	13.82	7.40	0.125	12.784
	Deduction	-1	х	1	3.58	0.94	0.125	-0.418
	Portico	1	х	1	3.81	3.00	0.125	1.429
	Septic TAnk	1	х	1	2.46	1.96	0.100	0.482
								31.873
	First Floor							
	Above ground floor	1	х	6	0.23	0.38	2.57	1.330
	Above ground floor parapet	1	х	4	0.23	0.45	0.75	0.311
	Above ground floor	1	х	5	0.23	0.38	0.75	0.323
	Sunshade							
	Window - W2	1	х	4	1.66	0.60	0.06	0.249
	Door D2	1	х	1	1.36	0.60	0.06	0.051
	Lintel							
	Lintel wall alround	1	х	2	20.04	0.23	0.15	1.383
	Roof Beam							
	Room beam -All Round	1	х	1	20.040	0.23	0.25	1.152
	Int beam	1	х	1	3.360	0.23	0.25	0.193
	Roof Slab							
		<del></del>	-					2.422
	Meeting hall	1	l x l	1	6.66	3.82	0.125	3.180
	Meeting hall  Total  Supplying, fabricating and placing in				-117			8.172
8		posi cost catio	tion of s	n Mil teel (Con	d Steel / and G.I. t	Ribbed o	For Steel gril	<b>8.172</b> Is for all
8	Total  Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specific	posi cost catio	tion of s n. ing	n Mil teel (Con	d Steel / and G.I. t tractor ha )	Ribbed oinding was to mak	For Steel gril Fire in all floo se his own 50kg/m3	<b>8.172</b> Is for all
8	Total  Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specific arrangements for the supply of steel and	posi cost catio bindi	tion of s n.	n Mil teel (Con wire)	d Steel / and G.I. I tractor ha	Ribbed oinding was to mak	For Steel gril vire in all floo ke his own	8.172 Is for all ors etc.
8	Total  Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing	posi cost catio bindi	tion of s n. ing	n Mil teel (Con wire)	d Steel / and G.I. t tractor ha )	Ribbed oinding was to mak	For Steel gril Fire in all floo se his own 50kg/m3	8.172 Is for all ors etc. 0.77
8	Total  Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing  Column	posication bindi	tion of s n. ing x	n Mil teel (Con wire)	d Steel / and G.I. t tractor ha ) 15.318 10.403	Ribbed on Ribbed	For Steel gril rire in all floo ke his own 50kg/m3 250kg/m3	8.172 Is for all ors etc.  0.77  2.60
8	Total  Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing  Column  Grade Beam, Lintel beam	posicost catio bindi	tion of s n. ing x	n Mil teel (Con wire)	d Steel / and G.I. I tractor ha ) 15.318 10.403 13.575	Ribbed Dinding was to make 0.05 0.25 0.15	For Steel gril rire in all floo ce his own 50kg/m3 250kg/m3 150 kg/m3	8.172 Is for all ors etc.  0.77  2.60  2.04
8	Total  Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing  Column  Grade Beam, Lintel beam  Roof slab, Lintel sunshade  Roof Beam  Grand Total	posication binding 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tion of son.	n Mil teel (Con wire) 1 1 1 1	d Steel / and G.I. t tractor ha ) 15.318 10.403 13.575 20.186 5.814 8.04	0.05 0.15 0.175	For Steel gril Fire in all flood te his own 50kg/m3 250kg/m3 150 kg/m3 80 kg/m3 175kg/m3 mT	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040
9	Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing Column Grade Beam, Lintel beam Roof slab, Lintel sunshade Roof Beam  Grand Total  Weathering course in brick jelly lime of gauge in pure slaked lime (no sand to be 32:12.5 by volume and laid over the RCC finished by beating the concrete with woo constantly wet by sprinkling lime jaggery	posicost catio bindi 1 1 1 1 1 1 concrused croof oden water	of son. Ing  X  X  X  X  Etee  I) to slabea	1 Mill teel (Conwire) 1 1 1 1 1 1 usin the bin ters	15.318 10.403 13.575 20.186 5.814 8.04 g broken proportical of approversity	Ribbed oinding was to make 0.05 0.25 0.15 0.08 0.175 brick jellon of brick get patte	For Steel grilling in all floor se his own  50kg/m3 250kg/m3 150 kg/m3 80 kg/m3 175kg/m3 mT y of size 20re k jelly to lime equired slope rn, keeping to	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040 mm uniform e being e and the surface
	Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing Column Grade Beam, Lintel beam Roof slab, Lintel sunshade Roof Beam  Grand Total  Weathering course in brick jelly lime of gauge in pure slaked lime (no sand to be 32:12.5 by volume and laid over the RCC finished by beating the concrete with wood	posicost catio bindi 1 1 1 1 1 1 concrused croof oden water	of son. Ing  X  X  X  X  Etee  I) to slabea	1 Mill teel (Conwire) 1 1 1 1 1 1 usin the bin ters	15.318 10.403 13.575 20.186 5.814 8.04 g broken proportical of approversity	Ribbed oinding was to make 0.05 0.25 0.15 0.08 0.175 brick jellon of brick get patte	For Steel grilling in all floor se his own  50kg/m3 250kg/m3 150 kg/m3 80 kg/m3 175kg/m3 mT y of size 20re k jelly to lime equired slope rn, keeping to	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040 mm uniform e being e and the surface
	Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing Column Grade Beam, Lintel beam Roof slab, Lintel sunshade Roof Beam  Grand Total  Weathering course in brick jelly lime of gauge in pure slaked lime (no sand to be 32:12.5 by volume and laid over the RCC finished by beating the concrete with woo constantly wet by sprinkling lime jaggery and as directed by the departmental office	posication binding 1 1 1 1 1 1 1 concrused roof den water	tion of s n. ing x x x x x x x x x s tete	1 Mill teel (Conwire) 1 1 1 1 1 usin o the b in ters etc.,	d Steel / and G.I. Is tractor has ) 15.318 10.403 13.575 20.186 5.814 8.04 In g broken proportion a single la of approve	Ribbed onding was to make 0.05 0.25 0.15 0.08 0.175 brick jell on of brick ayer of red patter as per st	Tor Steel gril fire in all floo te his own  50kg/m3  250kg/m3  150 kg/m3  80 kg/m3  175kg/m3  mT  y of size 20re k jelly to lime equired slope rn, keeping te andard spec	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040 mm uniform e being e and the surface ification
	Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing  Column  Grade Beam, Lintel beam  Roof slab, Lintel sunshade  Roof Beam  Grand Total  Weathering course in brick jelly lime of gauge in pure slaked lime (no sand to be 32:12.5 by volume and laid over the RCC finished by beating the concrete with wood constantly wet by sprinkling lime jaggery and as directed by the departmental office GF and FF	posicost catio bindi 1 1 1 1 1 1 concrused roof den water 1	tion of son. ing  x x x x x x x x x x x x x x x x x x	1 Mill teel (Conwire) 1 1 1 1 1 usino thee b in ters etc.,	d Steel / and G.I. tractor hat 15.318 10.403 13.575 20.186 5.814 8.04 ag broken proportion a single la of approvious complete 13.36	Ribbed Dinding was to make 0.05 0.25 0.15 0.08 0.175 Drick jell on of brick as per st 6.94	For Steel grilding in all floods his own  50kg/m3 250kg/m3 150 kg/m3 80 kg/m3 175kg/m3 mT y of size 20rd k jelly to limited sloped in the call the	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040 nm uniforme being and the surface ification 6.954
	Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing Column Grade Beam, Lintel beam Roof slab, Lintel sunshade Roof Beam  Grand Total  Weathering course in brick jelly lime of gauge in pure slaked lime (no sand to be 32:12.5 by volume and laid over the RCC finished by beating the concrete with wook constantly wet by sprinkling lime jaggery and as directed by the departmental office GF and FF Portico	posicost catio bindi 1 1 1 1 1 1 concrused roof den water 1 1	tion of son. ing  x  x  x  x  x  x  x  x  x  x  x  x  x	1 Mill teel (Conwire) 1 1 1 1 1 1 usin o the b in ters etc., 1 1 1	d Steel / and G.I. is tractor has 15.318 10.403 13.575 20.186 5.814 8.04 ig broken proportion a single la of approvement of approvement 13.36 3.35	Ribbed Dinding was to make 0.05 0.25 0.15 0.08 0.175 brick jellon of brick geyr of regret patter as per st 6.94 2.77	Tor Steel gril rire in all floo re his own  50kg/m3 250kg/m3 150 kg/m3 80 kg/m3 175kg/m3 mT  y of size 20re k jelly to lime equired slope rn, keeping to andard spect 0.075 0.075	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040 nm uniforme being and the surface ification 6.954 0.696
	Supplying, fabricating and placing in RCC works as per design given including complete complying with standard specifi arrangements for the supply of steel and Footing Column Grade Beam, Lintel beam Roof slab, Lintel sunshade Roof Beam  Grand Total  Weathering course in brick jelly lime of gauge in pure slaked lime (no sand to be 32:12.5 by volume and laid over the RCC finished by beating the concrete with wook constantly wet by sprinkling lime jaggery and as directed by the departmental office GF and FF  Portico  Deduct	posicost catio bindi 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tion of s n. ing x x x x x x x x x x x x x x x x x x x	1 Mill teel (Conwire) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d Steel / and G.I. stractor had stractor had steel / and G.I. stractor had stractor had stractor had state as in the stractor had strac	Ribbed Dinding was to make 0.05 0.25 0.15 0.08 0.175 Drick jellon of brick gyer of reduced patter as per standard to make the weight of coofing coofin	For Steel grilling in all floods his own  50kg/m3 250kg/m3 150 kg/m3 175kg/m3 mT y of size 20rk jelly to limited slope in the candard spectandard spec	8.172 Is for all ors etc.  0.77 2.60 2.04 1.61 1.02 8.040 nm uniform e being and the surface ification 6.954 0.696 -0.177 7.473 cm x 23x2 cmm thick ed and the

	Portico	1	x	1	3.35	2.77		9.280
	Deduct	-1	×	1	3.35	0.71	A.	-2.362
	Slanting tiles	1	x	1	36.55	0.230		8.405
	Total		Ť					108.042
11	Supplying and fabrication of the following charges etc complete.	rolli	ng :	Shut	ters inclu	ding cost	and convey	
	Rolling Shutter	1	х	1	1.800	2.100		3.780
	Total					5 7		3.780
12	Paving the floor with kota stone slab of s all floors laid in of cement mortor 1:3 (or colour cement neatly including polishing perfectly smooth and glossy and includin consumption charges etc. The kota stone approved by the Executive Engineer conditions of the co	ne cei with j g hire slab	mer poli e ch s ar	nt thi shing large nd ot	ree sand) g stone ar s for polis her mate	, 20mm to a contract to the contract to the contract to the contract to be contract to be contract to the cont	hick and po acid etc., so chine and p e used shall	inted with as to ower be got
	Waiting Area	1	х	1	8.77	2.05		17,924
	Skirting tiles	1	x	1	17.42	5	0.10	1.742
	President Room	1	x	1	3.35	4.67	0.10	15.628
	Bed Skirting tiles	1	x	1	14.38	11.07	0.10	1.438
_	Panchayat Secretary room	1	x	1	3.35	3.35	0.10	11.223
	Skirting	1	x	1	11.75	3,33	0.10	1.175
	Vao Room	1	x	1	3.35	3.35	0.10	11.223
	Skirting	1	X	1	11.75	5.55	0.10	1.175
	Record Room	1	x	1	1.80	1.40	0.110	2.520
	Skirting	1	x	1	5.65	17.10	0.10	0.565
	Record Room Panch Sec	1	x	1	2.00	1.20	0.10	2.400
	Skirting	1	x	1	5.65	1120	0.10	0.565
	Portico-Platform	1	x	1	3.81	3.00		11.430
	FF- Meeting Hall	1	х	1	6.20	3.36		20.832
_	Skirting	1	х	1	18.22		0.10	1.822
	Ground Floor Total	<u> </u>	-					101.661
13	Providing granolithic floor finish in ce to 25mm thick including cost and convey mixing, laying, curing etc complete for 10	ance O cum	of a	all m	aterials to	site and		charges for
	Store	1	х	1	6.200	3.36		20.832
	Ramp	1	Х	1	6.810	1.40		9.500
	Ramp	1	Х	1	5.265	1.40		7.345
	Ramp	1	х	1	3.600	1.40		5.022
	Sitout	1	х	1	3.580	1.00		3.580
	Steps-Store	1	x	3	3.820	0.30		3.438
	Grand Total							49.717
14	Paving the flooring with special type of floskid tiles (20mm thick) in CM 1:3, 20r				Cement b	ased Hyd	raulically pr	essed Anti
	Toilet-President	1	х	1	1.24	1.20		1.482
	Tollet-President			4	1.00	1.84		2 202
	Disabled Toilet	1	х	1	1.80			3.303
		-1	x	2	0.40	0.50		-0.400
	Disabled Toilet	_						+
	Disabled Toilet  Deduct Closet	-1	х	2	0.40	0.50		-0.400

	Dadooing walls with best approved qu							
15	size set in Cement Mortar 1:2 (One Ceme with white cement mixed with colouring p							
13	floors, curing, etc., complying with stand							
	Toilet-Room 1 &2	1	х	2	3.82		1.20	9.168
	President-Toilet	1	х	1	4.12		1.20	4.944
	DA Toilet	1	х	1	6.17		1.20	7.404
	Grant Total							21.516
16	Supplying and fixing in position best approf 110mm dia., having a pressure of 4 kg bend, cast iron gratings of required diamfixing of cast iron gratings at junction of etc., complete. The rate shall be inclusive shall be fixed in wall with special type of those for more than 3.0 metre pipe length	o. / so eter a parap e of c "U" c	and et ast lam	n inc spec and t of re p at	luding co cial clamp the RCC r movable the centr	st of neces is, brass if coof slab if cast iron if e of the p	essary PVC s screws, nails ncluding fini grating. The pipe line in a	shoe, PVC s, etc., and shing nea e PVC pipe
	Total Length	1	х	2	3.50			7.000
	Total Length-FF	1	х	1	6.60			6.600
17	Supplying and fixing of M.S.grill of appro- windows openings etc., using necessary is							
	Grill	1	х	1	1.20	-	1.30	1.560
	Total		П					1.560
	25 kg /Sq.m				-		25.00	39.00
18	including curing etc. complete complying	WILL	Sta	naar	d specific	ation and	l as directed	by the
18	departmental officers.  Brickwork qty /0.23 x 2	1	x	ndar 2	78.67	4.3478	(1/0.23)	1
18	departmental officers.  Brickwork qty /0.23 x 2  TOTAL	1	x	2	78.67	4.3478	(1/0.23)	684.06
19	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with s departmental officers	the clab, see S	x exp stai	osed rcase ) 10	78.67 surface of waist slamm thickes, stairc	4.3478 of all RCC ab, landing including ases, ste	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.066 684.06  ork such a with e surfaces labs and
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with s departmental officers  Ceiling	the lab, see S for standa	x exp exp and and	osed rcase ) 10 shad spec	surface of waist slamm thick es, stairce ification a	4.3478 of all RCC ab, landing including ases, step	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces labs and e
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy so Cement Mortar 1:3 (One Cement and The providing cement mortar nosing, beading curing, etc., in all floors complying with so departmental officers  Ceiling  Bottom Store	the clab, see S for standa	x expestai and sun ard	osed rcase ) 10 shad spec	surface of waist slamm thick es, stairce iffication a	4.3478 of all RCC ab, landing including ases, step and as directions as	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces labs and e
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with sidepartmental officers  Ceiling  Bottom Store  President Room	the clab, see S for standa	expestai and sun ard	osed rcase ) 10 shad spec	surface of waist slamm thick es, staircation at 6.20	4.3478  of all RCC ab, landing ancluding ases, step and as did as	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces labs and e
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with sidepartmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room	the clab, see S for standard	x exp exp sun ard	2 osed rcase ) 10 shad spec	78.67 surface of waist slamm thick es, staircation at 6.20 4.67 4.67	4.3478  of all RCC ab, landing ases, step and as dis 3.36  3.36  3.36	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces labs and e  20.832 15.674
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy so Cement Mortar 1:3 (One Cement and The providing cement mortar nosing, beading curing, etc., in all floors complying with so departmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area	the slab, see S for standard	expestai and and x	osed rcase ) 10 shad spec	surface of waist slamm thick es, staircuification a	4.3478  of all RCC ab, landing including ases, step and as did as	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces labs and e  20.832 15.674 17.924
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy so Cement Mortar 1:3 (One Cement and The providing cement mortar nosing, beading curing, etc., in all floors complying with so departmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area  Vao Room	the clab, see S for standard	expestai and and x x x x x	osed rcase l) 10 shad spec	surface of waist slamm thick es, staircation and the staircation a	4.3478  of all RCC ab, landing ases, step and as disconding as 3.36 3.36 3.36 2.05 5.27	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces and e 20.832 15.674 17.924 17.638
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with sidepartmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area  Vao Room  Portico	the clab, see S for standard	expestai and and x	2 osed rcase 1) 10 shad spec	78.67 surface of waist slamm thick es, staircation affication 4.67 4.67 4.67 8.77 3.35 3.35	4.3478  of all RCC ab, landing ases, step and as dis  3.36  3.36  2.05  5.27  2.77	(1/0.23)  items of wording slab etc., hacking the cost, landing s	684.06 684.06 ork such a with e surfaces labs and e  20.832 15.674 17.638 9.280
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy so Cement Mortar 1:3 (One Cement and The providing cement mortar nosing, beading curing, etc., in all floors complying with so departmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area  Vao Room	the clab, see S for standard	expestai and and x x x x x	osed rcase l) 10 shad spec	surface of waist slamm thick es, staircation and the staircation a	4.3478  of all RCC ab, landing ases, step and as disconding as 3.36 3.36 3.36 2.05 5.27	(1/0.23)  items of wording slab etc., hacking those, landing s	684.06 684.06 ork such a with e surfaces labs and e  20.832 15.674 17.924 17.638 9.280 20.832
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with sidepartmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area  Vao Room  Portico	the clab, see S for standard	expestai and and x x x x x x x x	2 osed rcase 1) 10 shad spec	78.67 surface of waist slamm thick es, staircation affication 4.67 4.67 4.67 8.77 3.35 3.35	4.3478  of all RCC ab, landing ases, step and as dis  3.36  3.36  2.05  5.27  2.77	(1/0.23)  items of wording slab etc., hacking those, landing s	684.06 684.06 ork such a with e surfaces labs and e  20.832 15.674 17.924 17.638 9.280 20.832
	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy s Cement Mortar 1:3 (One Cement and This providing cement mortar nosing, beading curing, etc., in all floors complying with sidepartmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area  Vao Room  Portico	the clab, see S for standard	expertail and and ard x x x x x x x x x x x x x x x x x x x	2 osed rcase 1) 10 shad spec  1 1 1 1 1 1 re with	surface of waist slamm thick es, staircation and the staircation a	4.3478  of all RCC ab, landing ases, step and as disconding as 3.36 3.36 3.36 2.05 5.27 2.77 3.36  nixed planetuding to a seconding to a seco	(1/0.23) Litems of word g slab etc., g hacking the cost, landing strected by the cost of t	684.06 684.06 ork such a with e surfaces labs and e 20.832 15.674 17.924 17.638 9.280 20.832 117.85 on paint apping,
19	departmental officers.  Brickwork qty /0.23 x 2  TOTAL  Special ceiling plastering and finishing slabs, beams, sunshades, facia, canopy so Cement Mortar 1:3 (One Cement and The providing cement mortar nosing, beading curing, etc., in all floors complying with so departmental officers  Ceiling  Bottom Store  President Room  Panchayat Secretary room  Waiting Area  Vao Room  Portico  FF- Meeting Hall  Painting two coats of newly plastered waiting the coats of newly plastered waiting the coats of dirt, and including necessity.	the clab, see S for standard	expestailance with a contract of the contract	2 osed rcase 1) 10 shad spec  1 1 1 1 1 1 se with primin	surface of waist slamm thick es, staircation and the staircation a	4.3478  of all RCC ab, landing ases, step and as disconding as 3.36 3.36 3.36 2.05 5.27 2.77 3.36  nixed planetuding to a seconding to a seco	(1/0.23) Litems of word g slab etc., g hacking the cost, landing strected by the cost of t	684.06 684.06 ork such a with e surfaces labs and e 20.832 15.674 17.924 17.638 9.280 20.832 117.85 on paint apping,

15.525

Deduct Dadooing Tiles									
Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)  Door D  4 x 2.2 0.900 - 2.100 16.632  Door D1 5 x 2.2 0.750 - 2.100 17.325  Door -D2 1 x 2.2 1.100 - 1.800 4.356  Window - W3 1 x 3.2 0.450 - 1.300 1.872  Window - W1 2 x 3.2 0.900 - 1.300 7.488  Window - W2 7 x 3.2 1.200 1.300 34.944  ventilatorV 4 x 3.2 0.600 - 0.450 3.456  G 1 x 2.2 1.200 - 1.300 3.456  G 1 x 2.2 1.200 - 1.300 3.456  G 1 x 2.2 1.500 - 2.100 6.930  Total  Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 33x35x6mm for the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided flons. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 110. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door one rotaing locking arrangement		Deduct Dadooing Tiles	1	x	1	-21.52			
Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)  Door D		Deduct Basement Inner Plastering	1	х	1	-43.40			
etc., with two costs of best approved first quality and colour of synthetic enamel paint over the existing red oxide priming coat in all floors excluding cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)  Door D		TOTAL							736.998
Door D1	21	etc., with two coats of best approved first existing red oxide priming coat in all floor complying with standard specification. (T	qua s exi he m	lity clud ake	and ding o	colour of cost of pr ality and	syntheti iming coa	c enamel pai at etc., comp	int over the plete
Door - D2		Door D	4	x	2.2	0.900	-	2.100	16.632
Window - W3		Door D1	5	х	2.2	0.750	-	2.100	17.325
Window - W1		Door - D2	1	x	2.2	1.100	-	1.800	4.356
Window - W2		Window - W3	1	x	3.2	0.450	-	1.300	1.872
ventilatorV  4 x 3.2 0.600 - 0.450 3.456  ventilatorV1  2 x 3.2 0.900 - 0.600 3.456  G  1 x 2.2 1.200 - 1.300 3.432  CG  1 x 2.2 1.500 - 2.100 6.930  Total  Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for tok is provided on the rear side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,  D  1 x 3 0.900 2.100 5.670		Window - W1	2	×	3.2	0.900	-	1.300	7.488
ventilatorV1  2 x 3.2 0.900 - 0.600 3.456  G 1 x 2.2 1.200 - 1.300 3.432  CG 1 x 2.2 1.500 - 2.100 6.930  Total 99.891  Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat sprovided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,		Window - W2	7	х	3.2	1.200		1.300	34.944
G 1 x 2.2 1.200 - 1.300 3.432  CG 1 x 2.2 1.500 - 2.100 6.930  Total 99.891  Manufacturing supplying and fixing of steel door with the following specification MS angles of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,  D 1 x 3 0.900 2.100 5.670		ventilatorV	4	х	3.2	0.600	-	0.450	3.456
Total  Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,  D 1 x 3 0.900 2.100 5.670		ventilatorV1	2	×	3.2	0.900	-	0.600	3.456
Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,   D 1 x 3 0.900 2.100 5.670  D1 1 x 5 0.750 2.100 7.875		G	1	х	2.2	1.200	-	1.300	3.432
Manufacturing supplying and fixing of steel door with the following specification MS angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat is sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,  D 1 x 3 0.900 2.100 5.670  D1 1 x 5 0.750 2.100 7.875		CG	1	x	2.2	1.500	-	2.100	6.930
angels of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x6mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provisior for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc.,   D		Total							99.891
<b>D1</b> 1 x 5 0.750 2.100 7.875	22	angels of size 40x40x6mm are used for 35x35x6mm for the shutter frames strequired intervals in the shutter frame and welded intact. M.S. flat 18x5mm sandwitching the C.R. sheet in between provided diagonally at the rear side of and 6nos. of hinges in double leaves in length made of angle section splice the door. Tower bolts 2nos. one at the 1no. Aldrop is provided incase of doubsingle leaf door, one more aldrop is proposed leaf door, one more aldrop is provided incase of double leapropriate place. Incase of double leapropriate place. Incase of double leapropriate place in the door. A tie bat prevent twisting of frame during transcoat of red oxide primer as directed by of all materials, labour charges, transpall other incidental charges etc.,	or the iffence. 18 is we can act the iffence to be in act	e of erside distribution of the erside distribut	witer with auge ed over to be end the door in the end on are end on to	frames of 32 x 60 c.R. she wer the 3 l stiffene c, 3nos. e provide ls are we e other a at lock ne inner de of the he rear s c.Flat 32 ween the d at the nd fixing mental of site of v	and M.S mm M.S eet laid a 2 x 6mr ers with of hinger ed 6nos. elded to at the bo rail secti lock rail e door ar side of th x 3mm e two sh bottom officers.	. angles of flat is proving panel in the sin case of of holdfast the outer frottom are provided in the dispersion of the frame of the frame of the frame of the frame of the rate inding, un load	size ided at the shutter .S. flat is single leaf s 120 mm rames of rovided oor in the door al provision is e to given a cludes cost ading and
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Fabricating, Supplying and fixng in position of steel sheeted windows (Two Leaves) with the following specifications. Outer frames of windows made of 'Z' section F7D of size 33 x 25 x 3mm at 1.419 kg/ m and mullion 'J' section (F4B) of size 46x25x3mm at 2.28kg/m and shutter section of made of F7D of 33x25x3mm at 1.419 kg/m as specified in IS 7452/1990. Each openable shutter should not exceed a width of 600mm to enable separate operations and easy maintenance. The panel of the shutters to be covered with 18 gauge cold rolled sheet of superior quality and welded intact with shutter frames. Horizontal stiffeners using 18x5mm MS Flat at 0.70kg/m at 3 Nos. for each shutter and additional diagonal stiffners of the same MS flats at all the four corners of each shutters to the suitable length welded to the shutters, for holding the CR Sheets in position firmly.2 numbers of sturdy hinges and one number of handle-cumlatch of special type made with 18x5mm MS flats are revetted to the shutters at an appropriate height in window. suitable opening is left for its easy operation, a stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle, each window shutter having an adustable stay made out of 18 x 5mm at 0.70 kg/ m MS flat of lenght 320mm with three adjustable position. A matching peg is provided in the outer frame of the window at suitable place. 4 Nos. of hold fasts of 120mm length spliced at the ends are welded to the outer frame of the window by using MS flat of 18x5mm at 0.70kg/m, welded to the shutter at two place equivalent from each from top and bottom of the shutter.

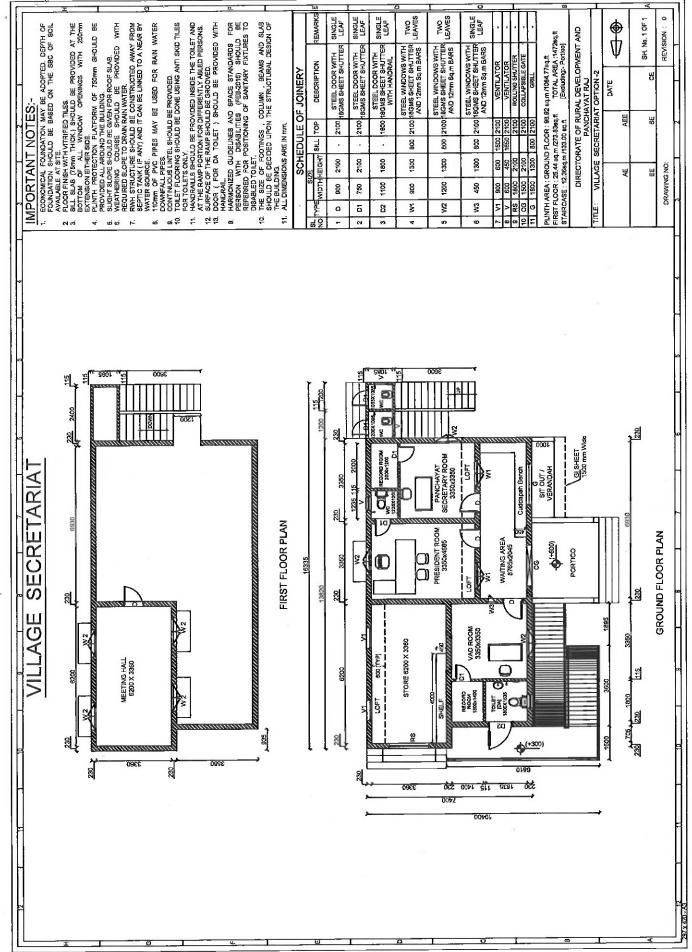
23

25

	Window W2	1	x	7	1.20		1.300	10.920
	Window W1	1	x	2	0.90		1.300	2.340
								13.260
24	Supply and fixing of Steel Window of size (	).45m	х1.	3 m i	including	all charge	s etc.	
	W3	1	х	1	0.450	-	1.300	0.585
								0.585

Fabrication, supply and fixing in position of 'N' type ventilators using M.S. angle of size 25 x 25 x5 mm for frame and M.S. Flat of size 20 x 3 mm for fixing the weld mesh and using 25 x 22 x3 mm 'T' section for frame glass. Special type of Hold fast welded to the frame of 45 degree inclined towards centre for wall and fxing the weldmesh 25mm square including cost of 3mm thick pinheaded glass panes for all panels and fixing the glass panels with necessary clips & putties with required bolts, nuts and washers and one coat of red oxide primer etc. including necessary dismantling, making holes in RCC columns, beams, masonry wherever necessary with power drill to the extend required and made good to the original conditions after fising as directed by the departmental officers.

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	Ventilator V1-store	1	х	2	0.900	-	0.600	1.080
	V	1	х	4	0.600	-	0.450	1.080
_								2.160
26	Supply and Fixing of Collapsible gate including all labour charges							
	CG	1	х	1	1.50		2.10	3.150



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