

GOVT. OF ASSAM
OFFICE OF THE DIRECTOR, ASSAM FOREST SCHOOL
JALUKBARI, GUWAHATI-14.

Tender No. FS/Tender/2019-20/02

Dated: 14/06/2019.

Short Tender Notice

Sealed tender affixing court fees Stamp of Rs 8.25 are invited from Class-I (A/B/C) and Class-II category Contractors/Firms (Registered with PWD Building) for civil works as detailed below:

S.No .	Name of work	Estimated Amount (Rs. in Lakh)	Location	Earnest Money (in Rs.)	Period of Completion
1.	Construction of Forest Guard Quarter	12.81	Assam Forest School, Jalukbari	24,000/-	6 months from the date of issue of notice to proceed with the work

Terms and condition and other details may be obtained from the office of the undersigned during office hours from 15-06-2019 to 12-07-2019. The same can also be downloaded from official website forest.assam.gov.in

The tender will be received upto 12:00 A.M (I.S.T.) on 12th July, 2019 in the office of the Director, Assam Forest School, Jalukbari, and will be opened on the same day at 2.P.M.(I.S.T.) in the presence of the participating tenderers or their representatives. In the event of any unavoidable circumstances such holiday etc, the same will be opened on the next working day, at the same time. Work order and payment etc. will be made by the undersigned subject to sanction, release and receipt of fund from the authority, and on completion of work. No advance payment will be made to any successful bidder.

Sd/-

(Deepika Chaudhary, IFS)
DIRECTOR
ASSAM FOREST SCHOOL
JALUKBARI, GUWAHATI-14

**TENDER
FOR
CONSTRUCTION OF
FOREST GUARD QUARTER**



**ASSAM FOREST SCHOOL,
JALUKBARI**

TENDER NO. AFS/Tender/2019-20/02

DATED : 14th June'2019

TENDER DOCUMENT FEE: RS 50/-

LAST DATE FOR SUBMISSION OF THE TENDER: 12.07.2019 (12.00PM I.S.T.)

GOVERNMENT OF ASSAM
OFFICE OF THE DIRECTOR, ASSAM FOREST SCHOOL,
JALUKBARI, GUWAHATI-781014

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1	Construction of Forest Guard Quarter	12.81	Assam Forest School, Jalukbari	24,000/-	6 months from the date of issue of notice to proceed with the work

1. Tender Document can be downloaded from the website www.forest.assam.gov.in

2. Bid Reference: **Tender No.AFS/Tender/2019-20/02** **Dated: 14-06-2019**

3. Tender Document fee : Rs 50/-

4. Last date and time of receipt quotation: 12.07.2019 (12:00hours)

5. Date & time of opening quotaion : 12.07.2019 (14:00 hours)

6. Scope of Work and bill of quantities.

The detail specifications of construction works can be seen by intending tenderer in the office of the Director, Assam Forest school, Jalukbari, on any working Day.

7. Terms and Conditions:

- A) The prescribed tender form may be collected from the office of the Director, Assam Forest School, Jalukbari, on any working day or may be downloaded from the official website forest.assam.gov.in.
- B) The detail specifications of construction works can be seen by intending tenderer in the office of the Director, Assam Forest school, Jalukbari, on any working Day.
- C) The tender should be submitted in the prescribed tender form and should be addressed to the Director, Assam Forest School, Jalukbari, Super-scribed as “Tender for the(Name of the work.)”
- D) The tenderers should fill in rates and price both in figures and in words for the works. Corrections in the bid, if any , shall be made by striking out, initialing, dating and rewriting. Any tenderer quoting rates on percentage basis on the estimated amount of work will summarily be rejected.
- E) The tenderer is required to sign a declaration in prescribed tender form, without which the tender will summarily be rejected.
- F) The rates quoted shall be final and shall remain applicable for the entire period of the execution of the work, till the completion of the works, and under no circumstances

escalation in rates will be permitted due to increase in the price of the materials, labour wages, etc or any other reason whatsoever.

- G) The tenderer must submit separate tender for each item of work, with a copy of the PAN card, address proof, copy of Registration certificate issued by PWD of Assam along with Sales tax and income tax clearance certificate, GST registration certificate, contract labour license, contract Labour PF account details, and financial soundness certificate.
- H) All taxes, and other levies payable by the contractor under the contract or for any other reason shall be included in the rates and prices submitted by the tenderer.
- I) Each tender **must** be accompanied with the required Earnest Money of Rs 24000/- (Rupees Twenty Four Thousand) only in the form of the demand draft duly pledged in favour of the Director, Assam Forest School, Jalukbari.
- J) The tenderer belonging to the Scheduled Caste/ Scheduled tribes and other Backward Classes may deposit 50% of the Earnest money, supported by bonafide certificate from the competent authority along with the tender.
- K) The Director, Assam Forest School, Jalukbari , will be the final authority to determine the eligibility of the tender for award of the contract and reserves right to accept or reject any tender in whole or in part, without assigning any reason for such rejection.
- L) The Director, Assam Forest School, Jalukbari, does not bind herself/himself to accept or recommend the acceptance of the lowest rates/ price of any tender.
- M) The earnest money of the unsuccessful tenderer shall be released after issue of the work order to the successful tenderer. The earnest money of the successful tenderer will be released only after depositing the security amount and fulfilment of all terms and condition.
- N) The acceptance of tender and issue of work order is subject to release of fund by the Government of Assam/ Competent authority without thereby incurring any liability to the affected tenderer or any obligation to inform the affected tenderer of the grounds.
- O) The successful tenderer cannot revoke his/her tender failing which his/her earnest money will be forfeited.
- P) The successful tenderer shall have to deposit security deposit which will be 10% of the total value of the work in the form of demand draft duly pledged in favour of the Director, Assam Forest School, Jalukbari for proper execution of the contract within 7 days from the date of communication of acceptance of the tender. Higher amount of security deposit may be demanded from the successful tenderer if considered by the Director, Assam Forest School, Jalukbari.
The tenderer belonging to the Scheduled Caste/ Scheduled tribes and other Backward Classes may deposit 50% of the security amount.
- Q) The successful tenderer shall have to execute an agreement in schedule Form after depositing the security amount as mentioned above. The executed agreement with the successful tenderer , with the terms and conditions will form part and parcel of the contract.
- R) The assigned work should be completed in the stipulated time by the contractor.

Sd/-

DIRECTOR
ASSAM FOREST SCHOOL
JALUKBARI, GUWAHATI-14

ANNEXURE I
TENDER FORM
SCHEDULE-‘A’

(Proper Court Fee Stamp to be affixed)

To,

The Director
Assam Forest School
Jalukbari, Guwahati-781014.

I hereby submit my Tender as follow:-

2. Full Name and address of the Tenderer (in Block Letter)
.....Village.....District.....
.....Post Office
3. Name of the father or the husband of the Tenderer.....
Address.....Village.....
District.....Post Office.....
4. Previous experience, if any.....
5. The name and description of construction work for which the Tender is given
.....
6. The outright price offered by the tenderer for the work Rs.....
(Rs.....) only

Signature of Tenderer

Date.....

DECLARATION:-

“ I agree that I will not withdraw the Tender offered by me during the time that will be required for intimation of the acceptance of the above Tender for the works being given to me nor will I withdraw it afterwards. Should my Tender or such amount on account of deficiency as in the opinion of the Director, Assam Forest School or the Govt. as the case may be considered necessary to make good the whole of the loss damage that may be suffered by Govt. in consequence thereof, I shall pay the same and if I fail to pay it, then it will be recovered from me as arrear of land revenue.

PAN NO.....

Mobile No.....

Signature of Tenderer

Date.....

Enclosure:

- A)** Demand Draft No..... dt. or pledged Bank Draft of approved Scheduled Bank as evidence of the deposit earnest Money.
- B)** Photocopy of PAN Card, Income Tax Clearance Certificate, Sales Tax Clearance certificate, GST registration Certificate , contract labour license etc.
- C)** Documents in evidence of the Financial Soundness of the Tenderer.
- D)** In case of a Co-operative Society or Firm or Joint Stock Company :
- i.** Original or certified copy of the Registration certificate from the Registered concerned in Assam
 - ii.** The certified copy of the resolution authorizing persons, who signs the tender to the manage the business of such Society of company and to undertake liability as a tenderer on behalf of Society/ Firm or Company concerned.
 - iii.** Statement regarding authorized, subscribed and paid –up on it.
- E)** In case of tenderer belonging to Schedule Caste/ Schedule Tribe or Other Backward classes , the original of Certified copy in support of his claim to belong to such community from the Deputy Commissioner or Sub Deputy Collector.
- F)** Photocopy of PWD Registration Certificate (Building)
- G)** Account No. with photocopy of Bank Pass Book (Front Page and Past page)
- H)** Address Proof.

ANNEXURE II
 BID FORM
 (TO BE ENCLOSED WITH TENDER IN SEALED COVER)
 UNIT PRICES TO REMAIN VALID FOR A PERIOD OF ONE YEAR FROM THE DATE OF
 SIGNING OF CONTRACT)

Plinth Area of the Building	
Ground Floor	141.75 Sqm

DETAIL ESTIMATE

GROUND FLOOR

Sl . No	Description Works	Unit	Qty	Rate (Rs)	Amount Rs	Remarks
1/1.1	Earth Work in excavation for foundation trenches of walls retaining walls , footing of columns steps and septic tank, including refilling (return filling) the quantity as necessary after complete of work breaking of clods in return filling , dressing , watering and Ramming etc, and removal of surplus earth with all lead and lifts as directed and specified in following classification of soils including bailing out water where necessary as directed and specified					
	(I) Upto a depth of 2m below the existing GL					
	(a) In Ordinary soil	Cum				
	Footing					
	20x1.80x1.80x2.13	Cum	138.02			
	Tie Beam					
	13.50x4x0.45x0.23	Cum	5.59			
	3.25x1x0.45x0.23	Cum	0.34			
	10.50x4x0.45x0.23	Cum	4.35			
	2.40x1x0.45x0.23	Cum	0.43			
	2.40x1x0.45x0.23	Cum	0.25			
	Total		148.98			
2/1.3 (C)	Earth fitting in plinth layer not more than 150mm thick including necessary carriage ramming etc, complete at directed and specified including payment of land compensation forest Royalty, Sales, Tax, and other duties and taxes as may be					

	necessary					
	(B) with river sand or silt (Predominantly non plastic) by truck carriage including loading and Un loading	Cum				
	10.50x13.50x0.60		85.05			
	Less Tie Beam and Columns					
	Tie Beam					
	105.85x0.60x0.23	14.61				
	Columns					
	20x0.35x0.25x0.60	1.05				
		15.66	15.66			
	Total		69.39			
4/2.1.1	Plain Cement concrete works with coarse aggregate bed for footing steps, walls, brick works etc, as directed and specified including curing and dewatering if necessary complete (shuttering where necessary shall be measured and paid separately					
	(b) In prop 1 cement 4 sand 8 coarse aggregate by volume	Cum				
	Footing					
	20x1.80x1.80x0.10	Cum	6.48			
	Tie Beam					
	105.85x1x0.23x0.10	Cum	2.43			
	Total		8.91			
4/2.2.1	Providing and layer plain/ cement concrete work in prop 1:2:4 (1. Cement:2 coarse sand 4. graded stone aggregate 20mm down) including curing and dewatering. If necessary complete but excluding cost of form of work in reinforcement for the reinforced cement concrete work (Form work and reinforcement will be measured and paid separately)					
	(A) In substructure upto plinth level: Foundation footing columns with base tie and plinth beam pile, cap base slab, retaining walls . Walls of septic tank , inspection pit and the like and other works not less than 100mm thick up to					

	plinth level					
	In Prop1:2:4	Cum				
	Footings					
	20x1.60x1.60x0.20		10.24			
	20x(1.60x1.60)+(0.35x0.25)2x0.25		13.02			
	Columns					
	20x0.35x0.25x1.715		3.00			
	Tie Beam					
	105.85x1x0.45x0.23		10.96			
	Total		37.22			
	(B) In super Structure from plinth level upto 1st floor level					
	(II) Columns, pillars, posts, struts, suspended floor roof landing shelf and support , balcony, lintel beam, girder, brassier cantilever, staircase (Except spiral staircase and landing) including preparing the top surface and furnishing of nosing	Cum				
	In Prop1:2:4					
	Columns					
	20x0.35x0.25x3.30		5.78			
	Lintel					
	103.45x1x0.125x0.150		1.94			
	Beam					
	13.50x4x0.35x0.25		4.35			
	3.25x1x0.35x0.25		0.26			
	10.50x4x0.35x0.23		3.38			
	4.20x1x0.35x0.23		0.34			
	2.40x1x0.35x0.23		0.19			
	Chajjah					

	13.50x2x0.60x0.075		1.22			
	10.50x1x0.60x0.075		0.47			
	Slab					
	14.70x11.70x0.10		17.20			
	Stair Case					
	0.5x2.40x0.075x0.30x10		0.27			
	Total		35.39			
5/4.1.1	Providing soling foundation under floor at all level with stone/ best quality picked jhama bricks sand packed and laid to level and in panel after preparing the sub grade as directed including all labor and materials and if necessary dewatering complete					
	(b) Bricks on edge soling	Sqm				
	Footing					
	20x1.80x1.80		64.80			
	Tie Beam					
	123.50x4x0.23		12.42			
	3.25x1x0.23		0.75			
	10.50x4x0.23		9.66			
	4.20x1x0.23		0.97			
	2.40x1x0.23		0.55			
	Floor					
	13.50x10.50		141.75			
			230.90			
	Less columns					
	20x0.25x0.23		1.79			
	Total		229.15			
6/4.1.4	Bricks work in cement mortar with 1st class brick including racking out joints and curing concrete as directed in substructure upto plinth level	Cum				
	(C)In proportion 1.5					
	13.50x4x0.23x0.60		7.45			

	3.25x1x0.23x0.60		0.45			
	10.50x4x0.23x0.60		5.80			
	4.20x1x0.23x0.60		0.58			
	Total		14.28			
7/2.1.3	Providing and laying 25mm thick damp proof course with cement concrete in prop.1.1.5.3 with grade stone agg. of 100mmdown nominal size including providing approved damp proof in proportion as recommended by the manufacture including curing etc, complete as directed.	Sq.m				
	13.50x4x0.23		12.42			
	3.25x1x0.23		0.756			
	10.50x4x0.23		9.66			
	4.20x1x0.23		0.97			
			23.79			
	Less Columns					
8/2.1.4	20x0.35x0.023		1.75			
	Total		22.04			
	Plain cement concrete apron in prop.1.4.0. with 20mm down graded course agg. Over soling including neat cement finish using cement slurry.2.75 kg of cement per sq m. of floor (soling to measure separately)	Sq.m				
	(a) 35mm thick					
	Footing					
	20x1.80x1.80		64.80			
	Tie Beam					
	13.50x4x0.23		12.42			
	3.23x1x0.23		0.75			
	10.50x1x0.23		9.66			

4.1.8

4.20x1x0.23		0.97			
2.40x1x0.23		0.55			
Floor					
13.50x10.50		141.75			
		230.90			
Less Columns		1.75			
20x0.25x0.35					
Total		229.15			
12mm thick 1st Class bricks nogged wall in cement mortar embedded with protruding rod in column including racking out joints and curing complete as directed in super structure above plinth upto 1st floor (providing M.S rod / Tor Steel will be measured and paid for separately under relevant items of steel work)					
(a) In cement mortar in proportion .1.5 (1 Cement .5 Sand)					
13.50x4x3.30		178.20			
3.25x1x3.30		10.73			
10.50x3x3.30		103.95			
6.60x1x3.30		21.78			
3.90x1x0.90		3.51			
4.90x1x3.30		13.86			
Total		332.03			
Less for opening Windows					
1.80x1.37x7	17.26				
1.35x1.37x2	3.70				
0.90x1.37x2	2.47				
0.90x0.90x2	1.62				
Ventilators					
1.80x0.50x7	6.30				
1.35x0.25x2	1.35				

	Doors					
	1.0x2.10x7	14.70				
	0.75x2.10x2	3.15				
		50.55	50.55			
	Total		281.48			
10/3.11	Providing from work on ordinary timber planking so as to give a rough finish including centering shuttering and preparing etc, height of propping and centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for institution reinforced concrete and plinth concrete work.	Sq.m				
	a) Foundation footing bases of columns pile cup. Raft and mass concrete thick plinth					
	(i) Using 38mm thick plinth					
	Footing					
	20x1.80x4x0.20		28.80			
	Columns					
	20x(0.35x2)+(0.25x2)x1.715		41.16			
	Tie Beam					
	105.85x0.45x2		95.27			
	Total		165.23			
10/3.1.1.3	Sides of tie beam plinth beam grade beam etc, at or below plinth level					
	(i) Using 38mm thick plank					
	Columns Pillars, Post & Strut					
	(i) Using 38mm thick plank					
	Columns					
	20x(0.25x2)+(0.25x2)x3.30	Sq.m	79.20			
	Intel					
	13.50x4x0.15x3		24.30			
	3.25x1x0.15x3		1.46			
	10.50x3x0.15x3		14.18			

	6.60x1x0.15x3		2.97			
	3.90x1x0.15x3		1.76			
	4.20x1x0.15x3		1.89			
	Beam		37.80			
	13.50x4x0.25x2					
	3.25x1x0.35x2		2.28			
	10.50x4x0.35x2		29.40			
	4.20x1x0.35x2		2.94			
	2.40x1x0.35x2		1.68			
	Chajjah					
	13.50x2x0.675		18.23			
	10.50x1x0.675		7.09			
	Slab					
	14.70x11.70		171.99			
	Stair Case					
	0.15x2.40x10		3.60			
	Total		400.75			
11/6.2.1	10mm thick cement plaster in single cost on fair side of brick/ concrete walls for interior plastering upto 1st floor level including arises of rounded angles not exceeding 80mm girth and finish even and smooth including curing complete as directed.	Sq.m				
	©In cement mortar 1.4					
	Wall					
	281.48x1		281.48			
	Beam					
	13.50x4x0.35x2		37.80			
	3.25x1x0.35x2		2.28			
	10.50x4x0.35x2		29.40			
	4.20x1x0.35x2		2.94			

	2.40x1x0.35x2		1.68			
	Chajjah					
	13.50x2x0.675		18.23			
	10.50x1x0.675		7.09			
	Slab					
	14.70x11.70		171.99			
	Total		552.88			
12/6.2.2	(b) 15mm Cement plaster in single cost rough/ for side of single or half brick wall for interior plastering upto 1st floor level including arises . Internal rounded angles not exceeding 80mm in girth and finish even and smooth including curing complete as directed.	Sq.m				
	© In Cement mortar 1.4		281.48			
13/5.1.4	65mm thick cement concrete floor consisting of 50mm under layer of cemen5t concrete in prop 1.3.6 (1 Cement: 3 coarse sand: 6 coarse aggregate of 25mm and down) and 15mm thick wearing layer in cement concrete in prop 1.1.2. (1 cement5 1 coarse sand :2 coarse aggregate of size 10mm down) laid in panel and finished with a floating coat of near cement finish (using cement slurry for bond @ 2.75 Kg per square meter of floor area) including curing etc, complete as directed.	Sq.m	141.75			
14/9.1.2	Providing wood work in frame (Ckawkaths) of doors, window, clerestory, window, and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying fitting and fixing with M.S hold fast (40mm x 3mm x250mm) as per design embedded in cement block in proportion 1.2.4 and with two coats of kiricide oiling to the timber face in contact with C.C and masonry as directed and specified					
	b) With 1 st class timber (Hollock / Sund)	Cum				
	Windows/ Ventilators					
	(1.80x2)+(1.17x5)x0.125x0.075		0.69			
	(1.35x2)+(1.17x4)x2x0.125x0.075		0.15			
	(0.90x2)+(1.37x3)x2x0.125x0.075		0.11			

15/9.9.2	(0.90x2)+(0.90x3)x4x0.125x0.075		0.08			
	(1.80x2)+(0.5x5)x7x0.125x0.075		0.28			
	(1.35x2)+(0.50x4)x2x0.125x0.075		0.09			
	Doors					
	7x(1.00x1)+(2.10x2)x0.125x0.075		0.34			
	2x(0.75x1)+(2.10x2)x0.125x0.075		0.09			
	Total		1.84			
	Providing fitting and fixing full paneled doors/ windows including oxidized M.S. but hinges (100mm x 75mm x3.55mm) with necessary screws (other fitting to be measured and paid separately)	Sq.m				
	(b) With 1 st Class Gamari wood					
	(i) 40mm thick					
16/9.9.7	7x0.90x2.05		12.92			
	2x0.65x2.05		2.67			
	Total		15.58			
	Providing fitting and fixing fully glazed window with sash bars including oxidized M.S but hinges (75mm x 60mm x 3.15mm) 2 nos on each leaf and 3 Nos on single leaf (glass panes to be measured and paid separately)	Sq.m				
	B) With Gamari Wood					
	i) 40mm thick					
	0.40x1.3x38		19.76			
	0.40x0.40x34		5.98			
	0.40x0.80x4		1.28			
	Total		27.02			
17/10.2	1. (a) Providing fitting and fixing M.S gril of required pattern for windows/ clerestory windows/ opening with M.SD flats at required spacing in frame all round square or round M.S bars with round headed bolts and nuts or screws					
	1. Plain Grill					

	(a) Fixed to wooden frame	Kg	381.99			
18/5.11	Supplying fitting and fixing in position reinforcement bars conforming to relevant IS code for RCC work/RB walling including straightening cleaning cutting and bending to proper shapes and length as per details supplying and binding with 20G annealed black wire and placing in position with proper locks, support chairs, spacers etc, complete (upto 1st floor)					
	(a) ISI approved – HYSD bar	Qil	48.80			
	(b) M.S Rod	Qil	8.56			
19/16.1	Providing and fixing clear sheet glass bedded in putty and fixed with/ without wooden beading including necessary cutting of glass to required sizes (payment for wooden beads shall be made separately)	Sq.m				
	(1) Area of glass panes not exceeding 0.15sq.M					
	(a) 3.0mm thick	Sq.m	22.97			
20/5.7.11	Providing ceramic tiles of approved quality size shape and thickness not less than 8mm on floors skirting's treads and risers of steps over cement mortar bed 15mm thick in pop1.3 (1cement 3 course sand) including cutting where necessary finished with flush pointing with fix A Tiles choksey/Sika/pedeliteRouf/ white cement slurry mixed with approved pigment of match the shade of granite slab complete at all level as specified and directed (Cement plastering to be measured and paid separately) colored pigment should be in complete with color of slab and as approved and directed y the department.					
	Normal range (Sizes 300mm x 300mm and above)					
	(f) Nitco Made	Sq.m	20.94			
21/5.7.1.2	Providing polished ceramic wall tiles of approved quality size shape and thickness not less than 8mm on wall and skirting's oer cement mortar bed 10mm thick in pop 1.3.1 (1 cement: 3 coarse sand) including cutting where necessary finished with pointing with Fix-A- Tiles (Choksey/ Sika/ Pedelite Rouf) white cement slurry mixed with approved pigment to match shade of tiles					

	complete at all levels as specified and directed (Cement Plastering to be measured and paid separately) (Colored- Pigment should be in conformity with color of tiles and as approved and directed by the Department) (Walls means both interior and exterior walls)					
	a) Normal Range (Sizes 20mm x 200mm and above)					
	b) Somany made	Sq.m	141.75			
22/13.3.1	Providing surface preparation for walls ceiling etc, Using average 1.50mm thick plaster of pairs including cleaning rubbing with sand paper filling gaps, depression etc, where necessary with chalk powder and plaster of pairs paste making the surface even and smooth complete at all levels as specified and directed	Sq.m	497.33			
23/13.2.2 (m)	Distempering two coats with old bound distemper or approved brand and Manufacture and of required shade new wall surface to give even shade over and including a priming coat with distemper primer of approved brand and manufacture from mortar droppings and other foreign matter and including preparing surface even and sand prepared smooth					
	i) Top Coat	Sq,m	497.33			
24/13.2.3	(b) Finishing wall with water proofing cement paint of approved brand and manufacture and oil required shade on new wall surface (two coats) to give an even shade after thoroughly brooming the surface to remove all dirt and remains of lose powdered materials	Sq.m	337.03			
25/13.7.4 (i) A	Painting two coats (excluding priming coats) on new steel and other metal/ surface with enamel paint of approved brand and manufacture to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	Sq.m	72.76			
	(a) General Purpose (Asian Paint/ Berger Paint/ ICI Paint/ J& N paint Nerolac.					
26/13.6.3	Approving priming coat over new wood based surface over 100mm in width girth after and including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter sand papering and knotting .					
	(a) With ready mixed paint brushing white lead for priming	Sq.m	116.84			

27/13.6.5	Painting two coats (excluding coats) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian Paint/ Barger Paint/ ICI paint J&N Paint Nerolac Paint) to give an even shade including cleaning the surface of all dirt and other foreign materials sand papering and stopping					
	(a) General Purpose (Asian paint/ Berger paint/ICI paint/ J7N Paint/ Nerolac.	Sq.m	116.84			

Electrical Wiring and Cables NCB, CB Change Over Panel Board etc

SI No	Description Works	Unit	Qty	Rate Rs	Amount Rs	Remarks
28/15.16.1	Wiring for light point with 1.5sq.m, PVS insulated unsheathed 1.1 KV grade (RR Kabel/finollex/Havells) by this department single core copper conductor cable in surface PVC conduit wiring system including 6 Amps flush type switch (Anchor/ kolors/ kany/ com make) ceiling nose IC switch board phenolic laminated sheet cover etc. as required complete in 19mm dia thick dia rigid PVC conduits					
	(a) Short Point upto 3.00 meter length Ground Floor	Per Point	27			
29/20.2.2.1 (a)	Wiring in item no above to a 5pm 6 Amps plug point including providing and fixing 5 pm 6Amps flush type socketed outlet (Anchor/ Kilors makes) 6 Amps flush type switch board including earth continuity by 2.5sqm dia copper conductor cable (PVC insulated left bare) at third pin conduct wiring system with 19mm dia 1.2 mm thick PVC pipes (when placed elsewhere)					
	(a) Short Point upto 3.00 meter length ground floor.	Per Point	5			
30/24.1.3.1	Wiring for 5 pin 16 Amps power plug point with 4 sq.m Pvc insulated unsheathed (RR kabel/ finollex/ havells make) single core copper conductor cable in surface PVC/conduit wiring system including providing and fixing 5 pin 16 Amps flush type switch (Anchor)/ kolors make) and 16 Amps flush type switch Anchor/ kolors kany com make fitting on IC box with backlit cover including earth continuity with 2.5 sq.m PVC insulated left bare third pin of the plugs shocked and painting etc, as required complete with 19mm dia 1.2mm thick rigid conduit pipe.					
	(a) Short Point upto 5.00 length Ground Floor	Per Point	3			
31/344.32.1	Supplying and lay of following size PVC XLPE insulated and PVC sheathed 11 KV gd aluminum					

	conductor I.T armored U.G cable laid in ground / partially in air (10% or cable length including excavation not cable trench upto depth of 75cm. Refilling protective brick covering sand cushioning etc, complete huddling of surplus spoil derbies etc to proper place as specified and directed by the department.					
	(a) 4.0 sq.mm 3 core UG Cable	Mtr	50			
32/88.6.1	Supplying Including fitting and fixing of girid PVC conduit pipes in recessed wiring system	Mtr	105			
	(a) 19mm dia 1.2 thick rigid PVC conduit pipes ground floor					
33/102	Wiring for drawing telephone point in recessed PVC Conduct wiring system with 0.71mm size insulated and sheathed copper HFFR conductor of telephone cable conforming to ITI and ITD specification as required complete					
	(a) 3 pair with 19mm. Dia2.0mm thick rigid PVC pipe	Mtr	15			
34/27.2.1.7	Installation of Exhaust Fan upto 450mm sweep in the Supplying including fitting and fixing bus bar chamber with a strip bar of length 350mm/450mm/60mm/990mm made of aluminum alloy or wrought aluminum suitable to 100 Amps capacity complete with all accessories including connection etc, as required	Each	3			
35/11.50	Supplying including fitting and fixing Bus bar chamber with 4 strips bus bar of length 350mm / 450mm/600mm made of aluminum alloy or wrought aluminum suitable for 100 Apms capacity complete with all accessories including connection etc as required	Each	1			
36/24.12 24.12.2	Supplying and fitting and fixing of GLS 60/100 watt CC Bulb in the existing batten holder/ angle holder decorative bracked/ bulk head fitting etc, as specified and directed by the Department	Each	12			
37/24.10 24.10.6	supplying and fitting of 5/9 watt CFL lamp in the existing brass batten holder/ angle holder/ decorative bracket bulk head fitting etc, as the specified and directed by the department	Each	11			
38/11.32	Supplying and fixing call bell (Buzzer) including 5 Apms capacity Piano type bell push switch including connections etc, as required complete					
	(a) 16/20 Amps capacity T.P.N	Each	1			

40/12.4.1	Providing fixing I.C distribution fuse boards with rewire able fuses 250 Volt grade 15 Amps per way including drilling iron frame/board and fixing with bolts and nuts and connection etc, as required complete					
	a) 2-way capacity	Each	1			
41/10.1	Supplying and fixing of metal board of metal boxes following nominal size fitted with suitable size phenolic laminated sheet cover in front including painting as required in surface wiring system					
10.1.1	(a) 100mm x100mmx60mm deep (nominal size	Each	3			
10.1.4	(b) 200mmx150mmx60mm deep (nominal size)	Each	5			
42/22.9	Installation of Earth station with necessary earth plate including providing all accessories masonry enclosure.... Over plate heaving locking arrangement and 20mm dia Pipe watering pipe with funnel GI bolt, nuts check nuts etc, but without charcoal coke or and salt required including excavation work and refilling complete					
	a) With 600mm x 600mm 6mm thick (18Kg approx) G.L earth plate	Each	1			
43/27.1 27.1.3	Supplying including fitting fixing of high speed ceiling Fan complete with all accessories like down rod canopy etc, of following sweeps with making necessary connection etc, as required complete and as directed by the department without regulator					
	a) 1400mm sweep-	Each	7			
44/27.6	Supplying including fitting fixing of electronic type regulator for ceiling fan complete with all connection in the existing board as required complete and as directed by the department.	Each	7			
45/27.2 27.2.1.2	Supplying including fitting of AC Exhaust fan in the the wall of the following sweeps and making necessary connection etc, as required complete and as directed by the department					
	(a) Domestic					
	(i) 225/2.30mm sweep	Each	3			

46/38.1	Supplying and fitting fixing of electric storage water heater (Geyser) including making necessary connection etc.as required complete and as directed by the department.					
38.1.1	(a) Vertical Type					
	(i) 15.00 liter capacity	Each	2			
47/226 Market rate	Supplying fitting and fixing 2 pole sheet power painted surface mounting MCB enclosure incorporated with MCB DIN rail Neutral link etc, complete and making necessary connection etc as specified directed by the depth (con from to IS/IEC 6089)					
	a) 1 No.0.5.5A G-Series/C-Series 10KA SPN. MCB with 2 pole MCB enclosure	Each	1			
48/284	supplying with fitting and fixing Double Pole 240/415v 50Hz AC23A duty double break open execution panel mounting cubical type switch Disconnecter Fuse unit (IP0-20 protection) with HBC fuse (Bolted type of the following capacity complete with making necessary					
	a) 32A	Each	1			
	Sanitary Fitting					
49/1.1.1	Providing fitting and fixing vitreous water closed supporting pan (Indian type) WC Orisa Pattern) of size 580x440mm with 100mm SCIP or S trap 10 liter low level PVC flushing cistern with manually controlled device ((handle level) of parry ware / hardware make with all fitting and fixtures complete including cutting and making good the walls and floor wherever required					
	b) Coloured	Each	2			
50/1.9 (A) (ii)	Providing fitting and fixing vitreous china squatting plate with automatic flushing cistern with standard flush pipe and CP brass spreader and brass unions etc, complete including painting of fitting and bracket cutting and making good the walls & floors wherever required					
	c) Coloured (Cat No C 0573)	Each	2			
51/1.10 (ii)	Providing and fixing vitreous China bidet of size 410x360x600mm of parry ware (cascade) make floor mounted with a single hole bidder mixer with pop up waste system with 300mm long copper pipe and brass nuts of jaguar make (cat no 613) etc, complete cutting and making good					

	wall and floor wherever required.					
	b) C Coloured vitreous china bidder	Each	2			
52/1.10 (ii)	Supplying fitting and fixing vitreous China automatic flushing cistern of 10 liter capacity of parry ware/ Hind ware with all internal fittings with CI bracket including fitting and fixing standard size CP flush pipe union claims etc, complete as directed and specified) pipe will be measured separately)					
	b) Coloured	Each	2			
53/1.13.1(iii)	Providing vitreous China wash basin of size 6.30 mm 450mm of parry ware make with CI/MS bracket 32mm CP brass waste coupling of standard pattern CP stop cock CP brass chain with plug waste pipe including painting of fittings and bracket cutting and making good walls wherever required					
		Each	2			
54/1.13.2	Providing vitreous china wash counter top wash basin of size 280mm dia of Hindware make with 32mmCP brass waste coupling of standard pattern CP brass chain with plug PVC waste pipe including painting of fitting and bracket cutting and making good the wall and slabs wherever required					
	c) Coloured of various china counter top china wash basin of size 380mm dia	Each	1			
55/1.15 B(ix)	Providing fitting and fixing white vitreous china kitchen sink of parry ware make with CJ/MS brackets CP brass china with rubber plug PVC waste pipe etc, complete including painting the fitting cutting and making good the walls wherever required					
	B(i) Kitchen Sink of size (6.10x450x200)m	Each	1			
56/1.18	Providing fitting and fixing Mirror with plastic frame of size 500x400mm complete as directed and specified	Each	3			
57/1.20 (iii) (a)	Providing fitting and fixing 550mm glass shell with CP guard rail of jaguar make to wall complete fixed with 25mm long screw raw plug etc, complete	Each	2			
58/1.22	Providing fitting and fixing recessed soap tray of Hind ware make complete specified and directed of					
	b) Coloured					

	i) Size 285mmx 145mm	Each	4			
59/1.241	Providing fitting and fixing chrome plated (CP) towel rail of jaguar make complete as specified and directed					
	a) Continental Accessories (600mm long)	Each	3			
60/1.28	Providing fitting and fixing chrome plated (CP) tumble holder of Jaguar make complete as directed and specified					
	a) Continental Accessories	Each	2			
61/1.36.1	Supplying fitting and fixing I.S.I marked or similar approved H.C.I pipe including bolts and nuts and other fitting as required and complete at all level including below GL as directed and specified					
	a) In exposed surface or in trenches					
	i)150mm dia	Each	20			
62/1.37.1	Supplying fitting and fixing PVC pipe of 6Kg /cm2 (supreme Prince) or other ISI approved including joining , fitting and fixing with clamps etc, as necessary complete at all level including below GL as directed and specified					
	a) In exposed surface in trenches					
	i) 150mm dia	Each	10			
63/1.45	Supplying fitting fixing Kitchen Chimney including water proof ply board plain sheet ,decorative prelaminated sheet nail fevicol, dendrite. Wooden beading etc, as required					
64/1.46	Providing fitting and fixing 450mm dia 90mm thick CI manhole cover and frame of 58Kg weight complete as directed and specified	Each	1			
65/1.51	Contraction of filter bed in soak pit including earth work in excavation of a soil and them filling up of the trench with brick bats/ Charcoal covered with earth over a layer of AC plain sheet above brick bat filling complete as directed (size of soak pit may very depending on the size and capacities of the septic tank as well as the number of users as mentioned in the table	Cum	0.97			