

Office of the
ADARSHGAON SANKALP & PRAKALP SAMITI,
Krushi Bhavan Campus, Pune 411 005

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Phone No. - (020) 26537866 & 25539348

No. AGY/ 494 /2013

Date :- 6 /07/2013

To,

Subject Adarshgaon Yojana, Construction of Yeshwantrao Chavan
Intigrated Rural Development Training Center at Post
Hivarebazar, Tal. Dist. Ahemdagar.

Reference Online Pre-Tender conference held in the office of the
Chairman, Adarshgaon Sankalp and Prakalp Samiti, Krishi
Bhavan Pune On 29/6/2013 at 11.00 hrs.

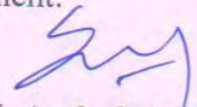
Sir,

Online Pre-Tender conference of the intending contractors for the above
work was held in the office of the Chairman, Adarshgaon Sankalp and Prakalp
Samiti, Krishi Bhavan Pune On 29/6/2013 at 11.00 hrs.

The Copy of Common Set of Deviation/Clerification/Decision/Addendum
are attached herewith.

The Common Set of Deviation/Clerification/Decision/Addendum and this
letter shall be treated as a part and parcel of the tender.

Your offer should be strictly unconditional. If the same accompanied by any
condition, the same will be liable for rejections. This letter shall be attached to the
tender and submitted in envelope No. 2 of the tender document.



(S.N. Ambulgekar)

Member of Secretary

Adarshgaon Sankalp and Prakalp
Samite, Pune 5

**COMMON SET OF DEVIATION / CLARIFICATION / DECISION/ ADDENDUM OF
THE DEPARTMENT**

E-Tender Notice No- 1 for 2013-14 Online Tender No 6

(To be included in Envelope No. 2)

Name of Work :- Adarshgaon Yojana, Construction of Yeshwantrao Chavan
Intigrated Rural Development Training Center at Post
Hivarebazar, Tal. Dist. Ahemdngar.

Common Set of Deviation / Decision of the Department based on e-pre tender
Conference held on Dated 29/6/2013 at 11.00 AM. in the office of the Chairman, Adarshgaon
Sankalp and Prakalp Samiti, Krishi Bhavan Pune to be read with tender and to be treated as part
and parcel of the tender

Sr. No.	Reference to NIT Clause No. and Page No.		Existing Para/ Clause/ Points raised by the Tenderer	Modified Para/ Clause/Clarification
	Clause No.	Page No.		
1.	9.3 A IX	24	All Scanned copies of All Xerox copies submitted in connection with the tender shall be attested by a gazetted officer of P.W.D. only. Otherwise his/their tender will not be considered for further action and Envelope No. 2 will not be opened.	All pages of Tender Booklet need not to be uploaded. only Declaration of Contractor. (Contractor is Conversant with the site condition and Tender is unconditional) Schedule A and Schedule B, Should be uploaded.

Note - The Point raised as above clarified as Common set of Deviation. All other Points
other than above are not accepted and hence rejected.

sd/-
(Umakant Dangat)
Member of Steering Committee and
Commissioner Agriculture
M.S. Pune.

sd/-
(Popatrao Pawar)
Chairman, Steering committee and
Ex. Chairman Adarshgaon Sankalp
and Prakalp Samite, Pune 5

sd/-
(A.B. Chavan)
Member of Steering Committee
and Executive Engineer,
Public Work Division
Pune 411 001.

sd/-
(A.S. Khire)
Member of Steering
Committee and Executive
Engineer, Public Work
Division Ahmednagar.

[Signature]
(S.N. Ambulgekar)
Member of Secretary
Adarshgaon Sankalp and
Prakalp Samite, Pune 5.

SCHEDULE ' B '

(Memorandum showing the items of work to be carried out)

Name Of Work :- Construction of Yashwantrao Chavan Integrated rural development training centre (Phase - I) at Hivare Bazar, Tal-Nagar, Dist Ahmednagar.

Name of Agency :-

Quantities estimated but.may be.more. or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
361.81	Cubic Meter	Item No.1:- Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 meter beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.5 meters.	90.68	Rupees ninety and paise sixty-eight only	One Cubic Meter	32808.93
632.68	Cubic Meter	Item No.2:- Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.5 meters.	102.77	Rupees one hundred two and paise seventy-seven only	One Cubic Meter	65020.52
301.46	Cubic Meter	Item No.3:- Excavation for foundation in hard murum and boulders including removing the excavated materials up to a distance 50 metres, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.50 Meters.	120.90	Rupees one hundred twenty and paise ninety only	One Cubic Meter	36446.51
287.62	Cubic Meter	Item No.4:- Excavation for foundation in soft rock or old cement or lime masonry foundations including removing the excavated materials upto a distance of 50 metres beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling with available earth murum, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.5 meters.	208.55	Rupees two hundred eight and paise fifty-five only	One Cubic Meter	59983.15
222.55	Cubic Meter	Item No.5:- Excavation for foundation in soft rock or old cement or lime masonry foundations including removing the excavated materials upto a distance of 50 metres beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling with available earth murum, ramming, watering including shoring and strutting excetra complete. With Lift 1.5 meters to 3.00 meters.	223.67	Rupees two hundred twenty-three and paise sixty-seven only	One Cubic Meter	49777.76

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
120.14	Cubic Meter	Item No.6:- Excavation for foundation in hard rock by chiselling, wedging, line drilling, excetra including trimming and levelling the bed, removing the excavated materials upto a distance of 50 metres beyond the building area, stacking as directed, dewatering and backfilling with available earth / murum ramming, watering complete. With Lift from 1.5m to 3.0m	628.68	Rupees six hundred twenty-eight and paise sixty-eight only	One Cubic Meter	75529.62
567.85	Cubic Meter	Item No.7:- Providing dry trap / granite / quartzite / gneiss rubble stone soling 15 centimeters to 20 centimeters thick including hand packing and compacting complete.	509.61	Rupees five hundred nine and paise sixty-one only	One Cubic Meter	289382.04
171.35	Cubic Meter	Item No.8:- Providing and laying is situ, cement concrete in 1:4:8 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing excetra complete. (Wooden planks / shuttering will not be allowed)	2821.22	Rupees two thousand eight hundred twenty-one and paise twenty-two only	One Cubic Meter	483416.05
283.96	Cubic Meter	Item No.9:- Providing and laying in situ cement concrete 1:3:6 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing-out water manually formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing excetra complete.(Wooden planks/ shuttering will not be allowed)	3172.47	Rupees three thousand one hundred seventy-two and paise forty-seven only	One Cubic Meter	900854.58
414.70	Cubic Meter	Item No.10:- Filling in plinth and floors with approved excavated materials in 15 centimeters to 20 centimeters layers including watering and compaction complete.	32.24	Rupees thirty-two and paise twenty-four only	One Cubic Meter	13369.93
1046.39	Cubic Meter	Item No.11:- Filling in plinth and floors with contractor's material approved by Engineer-in-charge in 15 centimeters to 20 centimeters layers including watering and compaction complete.	179.34	Rupees one hundred seventy-nine and paise thirty-four only	One Cubic Meter	187659.58
245.16	Square Meter	Item No.12:- Providing and laying 50 milimeter thick layer in cement mortar 1:8 below plinth beam including floating, watering, curing and levelling and ramming the bed if necessary before laying the layer excetra complete.	175.82	Rupees one hundred seventy-five and paise eighty-two only	One Square Meter	43104.03
67.21	Cubic Meter	Item No.13:- Providing Brick masonry in cement mortar 1:6 using Second class burnt bricks in foundations and plinth of inner walls / in plinth of external walls including bailing-out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering complete.	4644.25	Rupees four thousand six hundred forty-four and paise twenty-five only	One Cubic Meter	312140.04

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
338.98	Cubic Meter	Item No.14:- Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in foundations and plinth of inner walls / in plinth of external walls including bailing-out water manually, striking joints on unexposed faces and watering complete.	1953.99	Rupees one thousand nine hundred fifty-three and paise ninety-nine only	One Cubic Meter	662363.53
271.85	Cubic Meter	Item No.15:- Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for Reinforced cement Concrete work in foundations like raft, grillages, strips, foundations and footings of Reinforced cement Concrete columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	4773.78	Rupees four thousand seven hundred seventy-three and paise seventy-eight only	One Cubic Meter	1297752.09
		Item No.16:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)				
187.37	Cubic Meter	GR. FLOOR	6445.48	Rupees six thousand four hundred forty-five and paise forty-eight only	One Cubic Meter	1207689.59
112.11	Cubic Meter	FIRST FLOOR	6509.93	Rupees six thousand five hundred nine and paise ninety-three only	One Cubic Meter	729828.25
24.62	Cubic Meter	SECOND FLOOR	6574.39	Rupees six thousand five hundred seventy-four and paise thirty-nine only	One Cubic Meter	161861.48

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
5.10	Cubic Meter	THIRD FLOOR	6638.84	Rupees six thousand six hundred thirty-eight and paise eighty-four only	One Cubic Meter	33858.08
		Item No.17:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)				
333.79	Cubic Meter	GR. FLOOR	6509.27	Rupees six thousand five hundred nine and paise twenty-seven only	One Cubic Meter	2172729.23
167.41	Cubic Meter	FIRST FLOOR	6574.36	Rupees six thousand five hundred seventy-four and paise thirty-six only	One Cubic Meter	1100613.61
32.87	Cubic Meter	SECOND FLOOR	6639.46	Rupees six thousand six hundred thirty-nine and paise forty-six only	One Cubic Meter	218239.05
15.21	Cubic Meter	THIRD FLOOR	6704.55	Rupees six thousand seven hundred four and paise fifty-five only	One Cubic Meter	101976.21
		Item No.18:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete slabs and landings as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)				

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
289.35	Cubic Meter	GR. FLOOR	6603.44	Rupees six thousand six hundred three and paise forty-four only	One Cubic Meter	1910705.36
271.24	Cubic Meter	FIRST FLOOR	6669.47	Rupees six thousand six hundred sixty-nine and paise forty-seven only	One Cubic Meter	1809027.04
81.47	Cubic Meter	SECOND FLOOR	6735.51	Rupees six thousand seven hundred thirty-five and paise fifty-one only	One Cubic Meter	548742
11.16	Cubic Meter	THIRD FLOOR	6801.54	Rupees six thousand eight hundred one and paise fifty-four only	One Cubic Meter	75905.19
		Item No.19:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete waist slabs as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)				
9.98	Cubic Meter	GR. FLOOR	6697.60	Rupees six thousand six hundred ninety-seven and paise sixty only	One Cubic Meter	66842.05
5.92	Cubic Meter	FIRST FLOOR	6764.58	Rupees six thousand seven hundred sixty-four and paise fifty-eight only	One Cubic Meter	40046.31
4.11	Cubic Meter	SECOND FLOOR	6831.55	Rupees six thousand eight hundred thirty-one and paise fifty-five only	One Cubic Meter	28077.67

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.20:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete pardi upto 150mm thickness as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)				
11.40	Cubic Meter	GR. FLOOR	7053.00	Rupees seven thousand fifty-three and paise nil only	One Cubic Meter	80404.2
12.49	Cubic Meter	FIRST FLOOR	7123.53	Rupees seven thousand one hundred twenty-three and paise fifty-three only	One Cubic Meter	88972.89
5.09	Cubic Meter	SECOND FLOOR	7194.06	Rupees seven thousand one hundred ninety-four and paise six only	One Cubic Meter	36617.77
		Item No.21:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete chhajja as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)				
5.28	Cubic Meter	GR. FLOOR	6641.91	Rupees six thousand six hundred forty-one and paise ninety-one only	One Cubic Meter	35069.28

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
4.03	Cubic Meter	FIRST FLOOR	6708.33	Rupees six thousand seven hundred eight and paise thirty-three only	One Cubic Meter	27034.57
3.03	Cubic Meter	SECOND FLOOR	6774.75	Rupees six thousand seven hundred seventy-four and paise seventy-five only	One Cubic Meter	20527.49
		Item No.22:- Providing and casting in situ cement concrete of M-15 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete coping to plinth or parapet and sills of doors and windows moulded as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)				
33.74	Cubic Meter	GR. FLOOR	4407.77	Rupees four thousand four hundred seven and paise seventy-seven only	One Cubic Meter	148718.16
3.79	Cubic Meter	FIRST FLOOR	4451.85	Rupees four thousand four hundred fifty-one and paise eighty-five only	One Cubic Meter	16872.51
5.15	Cubic Meter	SECOND FLOOR	4495.93	Rupees four thousand four hundred ninety-five and paise ninety-three only	One Cubic Meter	23154.04
		Item No.23:- Providing and fixing fan hook box of 2 millimeter thick Mild Steel sheet rectangular size 180 millimeter x 100 millimeter with required depth with holes or notches as required, bottom and top sides of 1.6 millimeter Mild Steel sheet fixed with 3.5 millimeter diameter round headed screws together with 12 millimeter diameter Mild Steel bar bent to shape with hooked ends for fan hook and painting to exposed surface.				

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
55.00	Number	GR. FLOOR	129.97	Rupees one hundred twenty-nine and paise ninety-seven only	One Number	7148.35
36.00	Number	FIRST FLOOR	131.27	Rupees one hundred thirty-one and paise twenty-seven only	One Number	4725.72
16.00	Number	SECOND FLOOR	132.57	Rupees one hundred thirty-two and paise fifty-seven only	One Number	2121.12
		Item No.24:- Providing and fixing Plastic Cover Blocks of required size at 1.5 metre C / C near the edge of each side and at centre when the width is more than 75 centimeter to reinforcement to give a clear cover of 40 millimeter to 65 millimeter from all sides in Reinforced cement Concrete columns complete.				
186.97	Cubic Meter	GR. FLOOR	16.12	Rupees sixteen and paise twelve only	One Cubic Meter	3013.96
112.11	Cubic Meter	FIRST FLOOR	16.28	Rupees sixteen and paise twenty-eight only	One Cubic Meter	1825.15
24.62	Cubic Meter	SECOND FLOOR	16.44	Rupees sixteen and paise forty-four only	One Cubic Meter	404.75
5.10	Cubic Meter	THIRD FLOOR	16.60	Rupees sixteen and paise sixty only	One Cubic Meter	84.66
		Item No.25:- Providing and fixing Plastic Cover Blocks of required size at 27 numbers in per 10 square meter to reinforcement to give a clear cover of 15 millimeter in Reinforced Cement Concrete Slab complete.				
2314.80	Square Meter	GR. FLOOR	7.05	Rupees seven and paise five only	One Square Meter	16319.34
2169.92	Square Meter	FIRST FLOOR	7.12	Rupees seven and paise twelve only	One Square Meter	15449.83

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
651.76	Square Meter	SECOND FLOOR	7.19	Rupees seven and paise nineteen only	One Square Meter	4686.15
89.28	Square Meter	THIRD FLOOR	7.26	Rupees seven and paise twenty-six only	One Square Meter	648.17
		Item No.26:- Providing and placing in position Plastic Cover Blocks of required size at 90 centimeter centre to centre to each main bottom bars & to stamping at sides to give required clear cover from all sides in Reinforced Cement Concrete Beams complete.				
333.79	Cubic Meter	GR. FLOOR	24.18	Rupees twenty-four and paise eighteen only	One Cubic Meter	8071.04
167.41	Cubic Meter	FIRST FLOOR	24.42	Rupees twenty-four and paise forty-two only	One Cubic Meter	4088.15
32.87	Cubic Meter	SECOND FLOOR	24.66	Rupees twenty-four and paise sixty-six only	One Cubic Meter	810.57
15.21	Cubic Meter	THIRD FLOOR	24.91	Rupees twenty-four and paise ninety-one only	One Cubic Meter	378.88
736.35	Running meter	Item No.27:- Providing exhaustive anti-termite treatment around the periphery by excavating trenches of 20 centimeter width and exposing the side of columns and plinth beams upto a depth of 300 Milimeter by erecting one percent of chlordane emulsion concentrate at the rate of 2.25 litre per running metre with two years guarantee bond as per IS 6313 (part III) of 1981.	27.20	Rupees twenty-seven and paise twenty only	One Running meter	20028.72
4011.35	Square Meter	Item No.28:- Providing antitermite treatment for foundation and plinth by treating soil and back filling material in immediate contact of foundation by spreading 0.5% emulsion concentrate with the insecticide like chloropyrip as Heptachlor, chlordane or as specified in I.S. 6313 (Part II & III) : 1981 at the rate of 5 litres per square metre area including all material, labour, equipments excetra complete covering 10 years guarantee on stamp paper for termite resistance (Mode of measurement : surface area of soil treated)	67.50	Rupees sixty-seven and paise fifty only	One Square Meter	270766.13

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.29:- Providing and fixing in position Thermo mechanically Treated steel bar reinforcement from Other Plant of various diameters for Reinforced cement Concrete pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches excetra as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.				
111.88	Metric Tonne	GR. FLOOR	65293.15	Rupees sixty-five thousand two hundred ninety-three and paise fifteen only	One Metric Tonne	7304997.62
57.06	Metric Tonne	FIRST FLOOR	65946.08	Rupees sixty-five thousand nine hundred forty-six and paise eight only	One Metric Tonne	3762883.32
14.71	Metric Tonne	SECOND FLOOR	66599.01	Rupees sixty-six thousand five hundred ninety-nine and paise one only	One Metric Tonne	979671.44
3.24	Metric Tonne	THIRD FLOOR	67251.94	Rupees sixty-seven thousand two hundred fifty-one and paise ninety-four only	One Metric Tonne	217896.29
12.25	Cubic Meter	Item No.30:- Providing Bricks masonry in cement mortar 1:4 Using Second Class Burnt Bricks including scaffolding raking joints and watering in pillar of rectangular or curved shapes as shown in the drawings.	5265.95	Rupees five thousand two hundred sixty-five and paise ninety-five only	One Cubic Meter	64507.89
		Item No.31:- Providing Bricks masonry in cement mortar 1:6 using Second class burnt bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.				
325.29	Cubic Meter	GR. FLOOR	4792.08	Rupees four thousand seven hundred ninety-two and paise eight only	One Cubic Meter	1558815.7
236.65	Cubic Meter	FIRST FLOOR	4840.00	Rupees four thousand eight hundred forty and paise nil only	One Cubic Meter	1145386

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
100.85	Cubic Meter	SECOND FLOOR	4887.92	Rupees four thousand eight hundred eighty-seven and paise ninety-two only	One Cubic Meter	492946.73
6.68	Cubic Meter	THIRD FLOOR	4935.84	Rupees four thousand nine hundred thirty-five and paise eighty-four only	One Cubic Meter	32971.41
		Item No.32:- Providing Bricks masonry in cement mortar 1:6 using Fly Ash bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.				
295.07	Cubic Meter	GR. FLOOR	5072.55	Rupees five thousand seventy-two and paise fifty-five only	One Cubic Meter	1496757.33
236.65	Cubic Meter	FIRST FLOOR	5123.28	Rupees five thousand one hundred twenty-three and paise twenty-eight only	One Cubic Meter	1212424.21
100.85	Cubic Meter	SECOND FLOOR	5174.00	Rupees five thousand one hundred seventy-four and paise nil only	One Cubic Meter	521797.9
6.67	Cubic Meter	THIRD FLOOR	5224.73	Rupees five thousand two hundred twenty-four and paise seventy-three only	One Cubic Meter	34848.95
		Item No.33:- Providing Bricks masonry in cement mortar 1:4 using Second class burnt bricks in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 millimeter diameter / 2 hoop iron strips 25 millimeter X 1.60 millimeter at every third course, properly bent and bounded at ends scaffolding, raking out joints and watering complete.				
58.38	Square Meter	GR. FLOOR	680.18	Rupees six hundred eighty and paise eighteen only	One Square Meter	39708.91

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
17.19	Square Meter	FIRST FLOOR	686.98	Rupees six hundred eighty-six and paise ninety-eight only	One Square Meter	11809.19
16.19	Square Meter	SECOND FLOOR	693.78	Rupees six hundred ninety-three and paise seventy-eight only	One Square Meter	11232.3
		Item No.34:- Providing Bricks masonry in cement mortar 1:4 using Fly Ash bricks in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm at every third course, properly bent and bounded at ends scaffolding, raking out joints and watering complete.				
26.28	Square Meter	GR. FLOOR	660.94	Rupees six hundred sixty and paise ninety-four only	One Square Meter	17369.5
16.19	Square Meter	FIRST FLOOR	667.55	Rupees six hundred sixty-seven and paise fifty-five only	One Square Meter	10807.63
16.19	Square Meter	SECOND FLOOR	674.16	Rupees six hundred seventy-four and paise sixteen only	One Square Meter	10914.65
6.00	Cubic Meter	Item No.35:-Providing and casting in situ cement concrete M-15 / 1:2:4 of trap / granite / quartzite / gneiss metal, moulded or chamfered as per drawing or as directed For plain or moulded sills, cornice, jambs, architraves , including centering, form work, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, roughening them if special finish is to be provided and curing and finishing if required extra complete. (The cement mortar 1:3 plaster is considered for rendering uneven and honey-combed surface only. Wooden planks/shuttering will not be allowed)	4592.05	Rupees four thousand five hundred ninety-two and paise five only	One Cubic Meter	27552.3
		Item No.36:-Providing and applying plaster / wall punning with plaster of paris (with plaster of paris material of Ambuja / Mor Chap or Equivalent make) in 10 to 13 millimeter thickness to previously plastered surface/ or on newly brick surface(excluding rough cast plaster) in all position including preparing and finishing the surface scaffolding extra complete.				

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
2279.81	Square Meter	GR. FLOOR	308.83	Rupees three hundred eight and paise eighty-three only	One Square Meter	704073.72
1812.38	Square Meter	FIRST FLOOR	311.92	Rupees three hundred eleven and paise ninety-two only	One Square Meter	565317.57
		Item No37:-Providing internal cement plaster 12 milimeter thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing complete.				
959.87	Square Meter	GR. FLOOR	131.60	Rupees one hundred thirty-one and paise sixty only	One Square Meter	126318.89
685.21	Square Meter	FIRST FLOOR	132.92	Rupees one hundred thirty-two and paise ninety-two only	One Square Meter	91078.11
685.21	Square Meter	SECOND FLOOR	134.23	Rupees one hundred thirty-four and paise twenty-three only	One Square Meter	91975.74
		Item No.38:-Providing internal cement plaster 6 milimeter thick in a single coat in cement mortar 1:4 without neeru finish to concrete surface in all positions including scaffolding, providing groove at joint of Burnt Brick Masonry and concrete members if necessary, curing excetra complete.				
1910.90	Square Meter	GR. FLOOR	83.10	Rupees eighty-three and paise ten only	One Square Meter	158795.79
1914.30	Square Meter	FIRST FLOOR	83.93	Rupees eighty-three and paise ninety-three only	One Square Meter	160667.2
446.89	Square Meter	SECOND FLOOR	84.76	Rupees eighty-four and paise seventy-six only	One Square Meter	37878.4
58.75	Square Meter	THIRD FLOOR	85.59	Rupees eighty-five and paise fifty-nine only	One Square Meter	5028.41

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.39:-Providing internal cement plaster 20 millimeter thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete.				
959.86	Square Meter	GR. FLOOR	199.70	Rupees one hundred ninety-nine and paise seventy only	One Square Meter	191684.04
685.21	Square Meter	FIRST FLOOR	201.70	Rupees two hundred one and paise seventy only	One Square Meter	138206.86
685.21	Square Meter	SECOND FLOOR	203.69	Rupees two hundred three and paise sixty-nine only	One Square Meter	139570.42
177.05	Square Meter	THIRD FLOOR	205.69	Rupees two hundred five and paise sixty-nine only	One Square Meter	36417.41
		Item No.40:-Providing sand faced plaster externally in cement mortar using Kharsalia / Kasaba or similar type of sand, in all positions including base coat of 15millimeter thick in Cement mortar 1:4 using waterproofing compound at 1kilogram per cement bag, curing the same for not less than 3 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 millimeter thick in Cement mortar 1:4, finishing the surface by taking out grains and curing for fourteen days, scaffolding excetra complete.				
3373.15	Square Meter	GR. FLOOR	324.23	Rupees three hundred twenty-four and paise twenty-three only	One Square Meter	1093676.42
1825.20	Square Meter	FIRST FLOOR	327.47	Rupees three hundred twenty-seven and paise forty-seven only	One Square Meter	597698.24
1296.87	Square Meter	SECOND FLOOR	330.71	Rupees three hundred thirty and paise seventy-one only	One Square Meter	428887.88

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
691.02	Square Meter	THIRD FLOOR	333.96	Rupees three hundred thirty-three and paise ninety-six only	One Square Meter	230773.04
		Item No.41:-Providing and fixing about 30 centimeter width chicken mesh of 22 gauge of approved quality over joints of Reinforced cement Concrete member and brick wall including fixing of mesh, necessary nailing, drilling, tying excetra complete as directed.				
871.36	Square Meter	GR. FLOOR	79.59	Rupees seventy-nine and paise fifty-nine only	One Square Meter	69351.54
562.20	Square Meter	FIRST FLOOR	80.39	Rupees eighty and paise thirty-nine only	One Square Meter	45195.26
231.25	Square Meter	SECOND FLOOR	81.18	Rupees eighty-one and paise eighteen only	One Square Meter	18772.88
96.04	Square Meter	THIRD FLOOR	81.98	Rupees eighty-one and paise ninety-eight only	One Square Meter	7873.36
		Item No.42:-Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced Jali of 50 millimeter thickness of approved design fixing in cement mortar 1:3 and curing complete (including 3 millimeter diameter mild steel bar reinforcement).				
6.00	Square Meter	GR. FLOOR	450.35	Rupees four hundred fifty and paise thirty-five only	One Square Meter	2702.1
4.00	Square Meter	FIRST FLOOR	454.85	Rupees four hundred fifty-four and paise eighty-five only	One Square Meter	1819.4
2.00	Square Meter	SECOND FLOOR	459.36	Rupees four hundred fifty-nine and paise thirty-six only	One Square Meter	918.72

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
2.00	Square Meter	THIRD FLOOR	463.86	Rupees four hundred sixty-three and paise eighty-six only	One Square Meter	927.72
		Item No.43:-Providing neeru finish to plastered surfaces in a all positions except ceiling including scaffolding and curing complete.				
1278.09	Square Meter	GR. FLOOR	24.18	Rupees twenty-four and paise eighteen only	One Square Meter	30904.22
1303.37	Square Meter	FIRST FLOOR	24.42	Rupees twenty-four and paise forty-two only	One Square Meter	31828.3
1303.37	Square Meter	SECOND FLOOR	24.66	Rupees twenty-four and paise sixty-six only	One Square Meter	32141.1
177.05	Square Meter	THIRD FLOOR	24.91	Rupees twenty-four and paise ninety-one only	One Square Meter	4410.32
		Item No.44:-Providing neeru finish to plastered surfaces for ceiling including scaffolding and curing complete.				
1910.90	Square Meter	GR. FLOOR	33.25	Rupees thirty-three and paise twenty-five only	One Square Meter	63537.43
1914.30	Square Meter	FIRST FLOOR	33.58	Rupees thirty-three and paise fifty-eight only	One Square Meter	64282.19
446.89	Square Meter	SECOND FLOOR	33.92	Rupees thirty-three and paise ninety-two only	One Square Meter	15158.51
58.75	Square Meter	THIRD FLOOR	34.25	Rupees thirty-four and paise twenty-five only	One Square Meter	2012.19
		Item No.45:-Providing and applying primer coat for internal wall surfaces and ceilings including scaffolding excetra complete.				

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
5188.03	Square Meter	GR. FLOOR	9.07	Rupees nine and paise seven only	One Square Meter	47055.43
4886.88	Square Meter	FIRST FLOOR	9.16	Rupees nine and paise sixteen only	One Square Meter	44763.82
1750.26	Square Meter	SECOND FLOOR	9.25	Rupees nine and paise twenty-five only	One Square Meter	16189.91
235.80	Square Meter	THIRD FLOOR	9.34	Rupees nine and paise thirty-four only	One Square Meter	2202.37
		Item No.46:-Providing & applying washable oil-bound distemper of approved colour and shade to old & new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) complete.				
4150.41	Square Meter	GR. FLOOR	27.20	Rupees twenty-seven and paise twenty only	One Square Meter	112891.15
3909.51	Square Meter	FIRST FLOOR	27.47	Rupees twenty-seven and paise forty-seven only	One Square Meter	107394.24
1400.21	Square Meter	SECOND FLOOR	27.74	Rupees twenty-seven and paise seventy-four only	One Square Meter	38841.83
188.64	Square Meter	THIRD FLOOR	28.02	Rupees twenty-eight and paise two only	One Square Meter	5285.69
		Item No.47:- Providing and applying washable acrylic emulsion paint with roller finish in 2 coats of approved colour and shade to existing surface including scaffolding, preparing the surface to receive paint and applying putty excetra complete.				
909.81	Square Meter	GR. FLOOR	68.51	Rupees sixty-eight and paise fifty-one only	One Square Meter	62331.08

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
847.04	Square Meter	FIRST FLOOR	69.20	Rupees sixty-nine and paise twenty only	One Square Meter	58615.17
219.72	Square Meter	SECOND FLOOR	69.88	Rupees sixty-nine and paise eighty-eight only	One Square Meter	15354.03
29.46	Square Meter	THIRD FLOOR	70.57	Rupees seventy and paise fifty-seven only	One Square Meter	2078.99
		Item No.48:- Providing and applying 2 coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) complete. (Sample and brand is to be got approved from Executive Engineer before use)				
127.81	Square Meter	GR. FLOOR	42.32	Rupees forty-two and paise thirty-two only	One Square Meter	5408.92
130.34	Square Meter	FIRST FLOOR	42.74	Rupees forty-two and paise seventy-four only	One Square Meter	5570.73
130.34	Square Meter	SECOND FLOOR	43.17	Rupees forty-three and paise seventeen only	One Square Meter	5626.78
17.71	Square Meter	THIRD FLOOR	43.59	Rupees forty-three and paise fifty-nine only	One Square Meter	771.98
		Item No.49:-Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, watering for two days complete. (Sample and brand is to be got approved from Executive Engineer before use)				
2874.20	Square Meter	GR. FLOOR	24.18	Rupees twenty-four and paise eighteen only	One Square Meter	69498.16

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
1460.16	Square Meter	FIRST FLOOR	24.42	Rupees twenty-four and paise forty-two only	One Square Meter	35657.11
1037.50	Square Meter	SECOND FLOOR	24.66	Rupees twenty-four and paise sixty-six only	One Square Meter	25584.75
552.82	Square Meter	THIRD FLOOR	24.91	Rupees twenty-four and paise ninety-one only	One Square Meter	13770.75
		Item No.50:-Providing and applying two coats of polymer based external paint of standard manufacture like Apex from Asian Paints, Excel from Nerolac paints of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface excetra for specified buildings complete. (Sample and brand is to be got approved from Executive Engineer before use)				
674.63	Square Meter	GR. FLOOR	162.21	Rupees one hundred sixty-two and paise twenty-one only	One Square Meter	109431.73
365.04	Square Meter	FIRST FLOOR	163.83	Rupees one hundred sixty-three and paise eighty-three only	One Square Meter	59804.5
259.37	Square Meter	SECOND FLOOR	165.45	Rupees one hundred sixty-five and paise forty-five only	One Square Meter	42912.77
138.20	Square Meter	THIRD FLOOR	167.08	Rupees one hundred sixty-seven and paise eight only	One Square Meter	23090.46

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.51:-Supplying and fixing in position Powder coated aluminium extruded section three track sliding windows upto 1.2 meter height, outer frame made from section of overall size 92 milimeter x 45 milimeter , bottom section with or without drains track section weighing 0.901 kilogram per running metre & top & side section weighing 0.838 kilogram per running metre with shutters of sections made of 19 milimeter x 40 milimeter size having average weight of 0.6 kilogram per running meter (or as per required size with change in proportionate weight) with 5.5 milimeter selected quality plain sheet glass fixed with nylon encased stainless rollers, necessary locks and handles excetra complete. (Drawing job No.T-MISC / 5000 Drg.No.22 dt.3.2.92.)				
280.61	Square Meter	GR. FLOOR	3949.40	Rupees three thousand nine hundred forty-nine and paise forty only	One Square Meter	1108241.13
128.25	Square Meter	FIRST FLOOR	3988.89	Rupees three thousand nine hundred eighty-eight and paise eighty-nine only	One Square Meter	511575.14
18.00	Square Meter	SECOND FLOOR	4028.39	Rupees four thousand twenty-eight and paise thirty-nine only	One Square Meter	72511.02
		Item No.52:-Supplying and fixing in position Powder coated aluminium extruded section two track sliding window upto 1.2 meter height outer frame made from section of overall size 62 milimeter x 45milimeter, bottom section with or without drain, track section 16 guage thick and side sections weighing 16 guage thick with shutter or section made of 19 milimeter x 40 milimeter size having average weight of 0.60 kilogram per running metre (or as required size with change in propotionate weight) with 5.5 milimeter thick selected quality plain sheet glass fixed with new neoprene gasket shutters to be provided with nylon encased stainless roller, necessary locks and handles excetra complete. (As per Architect's drawing No.job No. T- MISC/5000 Drg. No. 22 dated 3.2.1992)				
4.00	Square Meter	GR. FLOOR	3752.94	Rupees three thousand seven hundred fifty-two and paise ninety-four only	One Square Meter	15011.76

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
2.00	Square Meter	FIRST FLOOR	3790.47	Rupees three thousand seven hundred ninety and paise forty-seven only	One Square Meter	7580.94
2.00	Square Meter	SECOND FLOOR	3828.00	Rupees three thousand eight hundred twenty-eight and paise nil only	One Square Meter	7656
		Item No.53:-Providing and fixing in position Aluminium louvered windows / ventilators of various sizes with powder coating as per detailed drawings and specifications including aluminium frames 80 milimeter x 38 milimeter box type, 5 milimeter thick sheet glass louvers, clips / rubber plain Poly Vinyl Chloride (PVC) gaskets of approved quality excetra complete. (Sample to be got approved from Exe. Engineer before use)				
77.01	Square Meter	GR. FLOOR	4272.81	Rupees four thousand two hundred seventy-two and paise eighty-one only	One Square Meter	329049.1
54.89	Square Meter	FIRST FLOOR	4315.54	Rupees four thousand three hundred fifteen and paise fifty-four only	One Square Meter	236879.99
52.19	Square Meter	SECOND FLOOR	4358.27	Rupees four thousand three hundred fifty-eight and paise twenty-seven only	One Square Meter	227458.11

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.54:-Providing and fixing in position 2 shuttered aluminium extruded anodised or powder coated door of overall size 1.50 meter x 2.40 meter with aluminium door frame of anodised or powder coated section 101.60 millimeter x 44.75 millimetre, 3.18 millimetre thick and shutter comprising of powder coated section having bottom and lock rail of size 150 millimetre x 44.45 millimetre, 2.90 millimetre thick, top rails 47.62 x 44.45 millimetre, 3.18 millimetre thick, vertical styles 47.62 x 44.45 millimetre, 3.00 millimetre thick and glass panes 5 millimetre thick for the fanlight portion and 12 millimetre thick both side laminated phenol bonded particle board panels for shutter, floor spring type two way door closer of heavy duty having I.S.I. mark, heavy duty concealed lock, necessary bedding glazing clips, Poly Vinyl Chloride (PVC) gaskets, tower bolts excetra as per detailed design and drawing or as directed by Engineer in charge including all material, labour and equipment excetra complete.				
83.70	Square Meter	GR. FLOOR	6064.14	Rupees six thousand sixty-four and paise fourteen only	One Square Meter	507568.52
60.30	Square Meter	FIRST FLOOR	6124.78	Rupees six thousand one hundred twenty-four and paise seventy-eight only	One Square Meter	369324.23
31.50	Square Meter	SECOND FLOOR	6185.42	Rupees six thousand one hundred eighty-five and paise forty-two only	One Square Meter	194840.73
		Item No.55:- Providing and fixing solid core flush door (commercial)with both side formica in single leaf 35 milimeter thick without ventilatour commercial type of exterior of grade as per detailed drawing excluding door frame approved chromium plated fixtures and fastening on both sides with finishing excetra complete.				
43.47	Square Meter	GR. FLOOR	3676.00	Rupees three thousand six hundred seventy-six and paise nil only	One Square Meter	159795.72
28.35	Square Meter	FIRST FLOOR	3712.76	Rupees three thousand seven hundred twelve and paise seventy-six only	One Square Meter	105256.75

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
18.90	Square Meter	SECOND FLOOR	3749.52	Rupees three thousand seven hundred forty-nine and paise fifty-two only	One Square Meter	70865.93
3.78	Square Meter	THIRD FLOOR	3786.28	Rupees three thousand seven hundred eighty-six and paise twenty-eight only	One Square Meter	14312.14
		Item No.56:-Providing & fixing granite stone slab 16 milimeter to 20 milimeter thick of approved quality Door frames of approved colour and size in required position with readymade adhesive mortor of approved quality on plaster of 1:2 cement mortar including joint filling with coloured cement slurry cleaning chamfering, rounding, polishing excetra as directed by Engineer in charge excetra complete.				
115.30	Running meter	GR. FLOOR	1742.00	Rupees one thousand seven hundred forty-two and paise nil only	One Running meter	200852.6
130.25	Running meter	FIRST FLOOR	1759.42	Rupees one thousand seven hundred fifty-nine and paise forty-two only	One Running meter	229164.46
110.00	Running meter	SECOND FLOOR	1776.84	Rupees one thousand seven hundred seventy-six and paise eighty-four only	One Running meter	195452.4
		Item No.57:-Providing and fixing country teak wood frame 60 milimeter x 100 milimeter for second class doors without /with ventilators, windows with ventilators / fan light and clear story windows including all mouldings chamfering/ rounding, rebating and holdfast and finishing with one coat of primer excetra complete.				
1.46	Cubic Meter	GR. FLOOR	59360.89	Rupees fifty-nine thousand three hundred sixty and paise eighty-nine only	One Cubic Meter	86666.9
0.96	Cubic Meter	FIRST FLOOR	59954.50	Rupees fifty-nine thousand nine hundred fifty-four and paise fifty only	One Cubic Meter	57556.32

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
0.64	Cubic Meter	SECOND FLOOR	60548.11	Rupees sixty thousand five hundred forty-eight and paise eleven only	One Cubic Meter	38750.79
		Item No.58:-Providing and fixing Sintex or equivalent Poly Vinyl Chloride (PVC) single leaf / double leaf door shutters made from infill hollow plastic sections of 200 milimeter x 20 milimeter with average wall thickness of 1 milimeter and supporting ribs at a distance not exceeding 40 milimeter, joined with dovetail locking system including shutter frame of cross section 60 milimeter x 24 milimeter made from plastic section of configuration including lock rail of section 100 milimeter x 24 milimeter including fixtures and fastenings (iron oxidised hinges and aluminium aldrops, tower bolts, sliding bolts, handles) excetra complete. (excluding door frames)				
39.27	Square Meter	GR. FLOOR	2332.36	Rupees two thousand three hundred thirty-two and paise thirty-six only	One Square Meter	91591.78
44.21	Square Meter	FIRST FLOOR	2355.68	Rupees two thousand three hundred fifty-five and paise sixty-eight only	One Square Meter	104144.61
36.96	Square Meter	SECOND FLOOR	2379.01	Rupees two thousand three hundred seventy-nine and paise one only	One Square Meter	87928.21
		Item No.59:-Providing and fixing mild steel grill work weighing 20 kilogram per square meter for windows, ventilators excetra as per drawing including fixtures, necessary welding & painting with one coats of anti corrosive paint and two coats of oil painting complete.				
354.77	Square Meter	GR. FLOOR	1505.21	Rupees one thousand five hundred five and paise twenty-one only	One Square Meter	534003.35
118.35	Square Meter	FIRST FLOOR	1520.26	Rupees one thousand five hundred twenty and paise twenty-six only	One Square Meter	179922.77
8.10	Square Meter	SECOND FLOOR	1535.31	Rupees one thousand five hundred thirty-five and paise thirty-one only	One Square Meter	12436.01

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.60:-Providing and fixing ceramic tiles of approved quality and size, 7 millimeter thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white / colour cement slurry, cleaning, curing complete.				
116.04	Square Meter	GR. FLOOR	831.56	Rupees eight hundred thirty-one and paise fifty-six only	One Square Meter	96494.22
106.94	Square Meter	FIRST FLOOR	839.88	Rupees eight hundred thirty-nine and paise eighty-eight only	One Square Meter	89816.77
67.05	Square Meter	SECOND FLOOR	848.19	Rupees eight hundred forty-eight and paise nineteen only	One Square Meter	56871.14
73.59	Square Meter	Item No.61:-Providing and laying mirror finish Granite stone flooring 16 millimeter to 20 millimeter thick and of required width in plain / diamond pattern on a bed of / 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	4723.00	Rupees four thousand seven hundred twenty-three and paise nil only	One Square Meter	347565.57
9.37	Square Meter	Item No.62:-Providing & fixing granite stone slab 16 millimeter to 20 millimeter thick of approved quality to dado and skirting excetra of approved colour and size in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with coloured cement slurry cleaning chamfering, rounding, polishing excetra as directed by Engineer in charge excetra complete.	4729.00	Rupees four thousand seven hundred twenty-nine and paise nil only	One Square Meter	44310.73
		Item No.63:-Providing and laying ceramic tiles of approved quality and size, 7 millimeter thick for dado and skirting in required position with ready made adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white / colour cement slurry, cleaning, curing complete.				
571.05	Square Meter	GR. FLOOR	843.85	Rupees eight hundred forty-three and paise eighty-five only	One Square Meter	481880.54
505.03	Square Meter	FIRST FLOOR	852.29	Rupees eight hundred fifty-two and paise twenty-nine only	One Square Meter	430432.02

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
361.86	Square Meter	SECOND FLOOR	860.73	Rupees eight hundred sixty and paise seventy-three only	One Square Meter	311463.76
26.30	Square Meter	Item No.64:-Providing & laying Granite stone slabs 16 milimeter to 20 milimeter thick of approved colour and shade for treads & risers of steps and staircases of with rounded nosing for the treads and three grooved lines for the treads on a bed 1:4 cement mortar including cement float filling joints with neat slurry curing polishing and cleaning complete.	4621.00	Rupees four thousand six hundred twenty-one and paise nil only	One Square Meter	121532.3
		Item No.65:-Providing and laying polished Kotah stone flooring 25 milimeter to 30 milimeter thick and of required width in plain / diamond pattern on a bed of / 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.				
2339.62	Square Meter	GR. FLOOR	710.27	Rupees seven hundred ten and paise twenty-seven only	One Square Meter	1661761.9
952.42	Square Meter	FIRST FLOOR	717.37	Rupees seven hundred seventeen and paise thirty-seven only	One Square Meter	683237.54
404.94	Square Meter	SECOND FLOOR	724.48	Rupees seven hundred twenty-four and paise forty-eight only	One Square Meter	293370.93
		Item No.66:-Providing and fixing in required positions, skirting or dado of polished Kotah stone slabs 25 milimeter to 30 milimeter thick and of required width on 1:2 lime plaster / 1:4 cement plaster including cement float, filling joints with cements slurry, curing, rubbing, polishing and cleaning complete.				
162.98	Square Meter	GR. FLOOR	721.70	Rupees seven hundred twenty-one and paise seventy only	One Square Meter	117622.67
81.46	Square Meter	FIRST FLOOR	728.92	Rupees seven hundred twenty-eight and paise ninety-two only	One Square Meter	59377.82

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
45.85	Square Meter	SECOND FLOOR	736.13	Rupees seven hundred thirty-six and paise thirteen only	One Square Meter	33751.56
		Item No.67:-Providing and fixing mild steel grill railing weighing 20 kilogram per square meter with Poly Vinyl Chloride handrail cover and newel post for staircases, including fabricating, fixtures, drilling holes in concrete / other surface, erecting the grill work, necessary welding, fixing by nuts and bolts, fixing Poly Vinyl Chloride handrail cover, with one coat of anticorrosive paint and two coats of oil painting with approved colour and shade, remaking the damaged surface, cleaning, excetra complete.				
60.40	Square Meter	GR. FLOOR	1793.35	Rupees one thousand seven hundred ninety-three and paise thirty-five only	One Square Meter	108318.34
109.12	Square Meter	FIRST FLOOR	1811.28	Rupees one thousand eight hundred eleven and paise twenty-eight only	One Square Meter	197646.87
103.09	Square Meter	SECOND FLOOR	1829.22	Rupees one thousand eight hundred twenty-nine and paise twenty-two only	One Square Meter	188574.29
6.00	Square Meter	Item No.68:-Providing and fixing collapsible steel gates in two leaves, with channel pickets, pivoted flat bars, including top and bottom guides, rollers, stoppers, handles, all fitting accessories, locking arrangement and one coat of red lead primer complete.	2658.79	Rupees two thousand six hundred fifty-eight and paise seventy-nine only	One Square Meter	15952.74
		Item No.69:-Providing sills of polished granite 16 milimeter to 20 milimeter thick of approved quali y and colour on a bed of 1:4 cement mortar including neat cement float, filling joints with neat cement slurry to match the colour of the slabs curing polishing and rounding edges, cleaning complete.				
45.92	Square Meter	GR. FLOOR	4590.00	Rupees four thousand five hundred ninety and paise nil only	One Square Meter	210772.8
21.60	Square Meter	FIRST FLOOR	4635.90	Rupees four thousand six hundred thirty-five and paise ninety only	One Square Meter	100135.44

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
21.60	Square Meter	SECOND FLOOR	4681.80	Rupees four thousand six hundred eighty-one and paise eighty only	One Square Meter	101126.88
450.00	Square Meter	Item No.70:-Providing and fixing 80 milimeter thick factory made, hydraulically compressed, mechanically vibrated and compacted precast interlocking cement concrete paving blocks in approved grade of concrete of the approved size and shape as specified, top 10 milimeter surface in white cement with colour pigment and remaining in gray cement as directed including all cost of material, manufacturing, transportation of blocks upto 10 kilometer, including loading, unloading and stacking as directed, laying paving blocks in position over proposed bed of sand 50 milimeter thick including necessary excavation in all strata spreading blindage of fine sand over the prepared bed, compacting bolcks by plate vibrator excetra complete.	902.64	Rupees nine hundred two and paise sixty-four only	One Square Meter	406188
15.56	Square Meter	Item No.71:-Providing and constructing granite kitchen platform with fixing of stainless steel sink 600 milimeter x 450 milimeter size as per detailed drawing including vertical both side polished kadappah stone 25 milimeter to 30 milimeter thick supports with kadappah top 35 milimeter to 40 milimeter thick and polished granite 16 milimeter to 20 milimeter top with side strips of granite at front and both sides of platform raised with two vertical granite supports 15 centimeter height and top granite of 75 centimeter x 40 centimeter including cutting, opening for sink of required size in kadappah as well as granite excetra complete.	8361.53	Rupees eight thousand three hundred sixty-one and paise fifty-three only	One Square Meter	130105.41
30.00	Number	Item No.72:-Providing & constructing Brick Masonry Inspection Chamber 90 centimeter x 45 centimeter x 90 centimeter including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round Glazed sewer water pipes, Brick Masonry, plastering from inside and airtight with 75 milimeter thick Reinforced cement Concrete cover excetra complete.	3618.57	Rupees three thousand six hundred eighteen and paise fifty-seven only	One Number	108557.1
12.00	Number	Item No.73:-Providing & constructing Brick Masonry Inspection Chamber 60 centimeter x 45 centimeter x 90 centimeter including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round Glazed sewer water pipes, Brick Masonry, plastering from inside and airtight 75 milimeter thick Reinforced cement Concrete cover excetra complete.	2918.74	Rupees two thousand nine hundred eighteen and paise seventy-four only	One Number	35024.88

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.74:-Providing, hoisting and fixing in position Sintex or equivalent High Density Poly Ethylene Ultra Violet stabilised conforming to IS-12701; water storage tank with necessary connection, testing excetra complete. (Prior approval of sample by Exe. Engineer is necessary before use.)				
5000.00	Litres	GR. FLOOR	6.05	Rupees six and paise five only	One Litres	30250
3000.00	Litres	FIRST FLOOR	6.11	Rupees six and paise eleven only	One Litres	18330
5000.00	Litres	SECOND FLOOR	6.17	Rupees six and paise seventeen only	One Litres	30850
		Item No.75:-Providing and fixing white glazed earthenware Wash Hand Basin of Size 55 centimeter x 40 centimeter including long neck 15 millimeter diameter chromium plated brass pillar tap of standard manufacture brackets, rubber plug and brass chain, stop tap and necessary pipe connections including Unplasticized Vinyl Chloride (UPVC) waste pipe and with Unplasticized Vinyl Chloride (UPVC) bottle trap upto the outside face of wall, making good damaged surfaces testing excetra complete.				
24.00	Number	GR. FLOOR	1736.93	Rupees one thousand seven hundred thirty-six and paise ninety-three only	One Number	41686.32
10.00	Number	FIRST FLOOR	1754.30	Rupees one thousand seven hundred fifty-four and paise thirty only	One Number	17543
10.00	Number	SECOND FLOOR	1771.67	Rupees one thousand seven hundred seventy-one and paise sixty-seven only	One Number	17716.7
		Item No.76:-Providing sills of polished Kotah stone 40 milimeter to 50 milimeter thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning complete.				
882.78	Square Meter	GR. FLOOR	581.68	Rupees five hundred eighty-one and paise sixty-eight only	One Square Meter	513495.47

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
386.54	Square Meter	FIRST FLOOR	587.50	Rupees five hundred eighty-seven and paise fifty only	One Square Meter	227092.25
167.49	Square Meter	SECOND FLOOR	593.31	Rupees five hundred ninety-three and paise thirty-one only	One Square Meter	99373.49
		Item No.77:-Providing and fixing 1st class "Orissa type" colour glazed earthenware 600 milimeter x 400 milimeter Water Closet Pan including 'P' and 'S' trap, Unplasticized Vinyl Chloride (UPVC) soil and vent pipe upto the out side face of wall, including 100 milimeter diameter Unplasticized Vinyl Chloride (UPVC) plug bend, without flushing cistern with flush cock and necessary fittings, painting to cistern and exposed pipes, cutting and making good to the walls and floors, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)				
3.00	Number	GR. FLOOR	3525.32	Rupees three thousand five hundred twenty-five and paise thirty-two only	One Number	10575.96
7.00	Number	FIRST FLOOR	3560.57	Rupees three thousand five hundred sixty and paise fifty-seven only	One Number	24923.99
6.00	Number	SECOND FLOOR	3595.83	Rupees three thousand five hundred ninety-five and paise eighty-three only	One Number	21574.98
		Item No.78:-Providing and fixing European type white glazed earthenware Water Closet with siphonic trap without flushing cistern with flush cock and necessary fittings, with black Bakelite seat and lid with chromium plated brass hinges including Unplasticized Vinyl Chloride (UPVC) soil and vent pipe upto the outside face of wall including 100 milimeter diameter Unplasticized Vinyl Chloride (UPVC) plug bend, inlet pipe, stop tap excetra all fittings, cutting and making good to the walls and floors, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)				
16.00	Number	GR. FLOOR	3652.19	Rupees three thousand six hundred fifty-two and paise nineteen only	One Number	58435.04

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
7.00	Number	FIRST FLOOR	3688.71	Rupees three thousand six hundred eighty-eight and paise seventy-one only	One Number	25820.97
4.00	Number	SECOND FLOOR	3725.23	Rupees three thousand seven hundred twenty-five and paise twenty-three only	One Number	14900.92
		Item No.79:-Providing cement based water proofing treatment to terrace (India water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface, applying a coat of cement slurry and mixed with approved water proofing compound and laying the brick bats on bottom layer of Cement mortar (1:5) and mixed with approved water proofing compound, filling upto half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer, jointing of brick bats with Cement mortar 1:3 and mixed with approved water proofing compound and finally top finishing with average 20 milimeter thick layer of same mortar including finishing the surface smooth with cement slurry mixed with approved water proofing compound, marking the finished surface with false squares of 300 milimeter x 300 milimeter, making the junctions at the parapets rounded and tapered towards top for required height with drip mould at the junction of plaster and curing excetra, covering 7 years guarantee on Court Fee Stamp paper of Rs.100/- including ponding test excetra complete.				
626.77	Square Meter	GR. FLOOR	602.62	Rupees six hundred two and paise sixty-two only	One Square Meter	377704.14
1726.12	Square Meter	FIRST FLOOR	608.65	Rupees six hundred eight and paise sixty-five only	One Square Meter	1050602.94
506.80	Square Meter	SECOND FLOOR	614.67	Rupees six hundred fourteen and paise sixty-seven only	One Square Meter	311514.76
94.31	Square Meter	THIRD FLOOR	620.70	Rupees six hundred twenty and paise seventy only	One Square Meter	58538.22

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.80:-Providing water proofing treatment using polymerised water proofing compound to the Water tank, WC or toilet ducts in three coats with 7 years guarantee on court fee stamp of Rs.100 / - with ponding test including levelling, curing excetra including materials and labour complete.				
38.00	Square Meter	GR. FLOOR	117.88	Rupees one hundred seventeen and paise eighty-eight only	One Square Meter	4479.44
43.48	Square Meter	FIRST FLOOR	119.06	Rupees one hundred nineteen and paise six only	One Square Meter	5176.73
38.48	Square Meter	SECOND FLOOR	120.24	Rupees one hundred twenty and paise twenty-four only	One Square Meter	4626.84
		Item No.81:-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI (Institute of Indian Standard) Mark 15 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)				
90.00	Running meter	GR. FLOOR	125.94	Rupees one hundred twenty-five and paise ninety-four only	One Running meter	11334.6
80.00	Running meter	FIRST FLOOR	127.20	Rupees one hundred twenty-seven and paise twenty only	One Running meter	10176
50.00	Running meter	SECOND FLOOR	128.46	Rupees one hundred twenty-eight and paise forty-six only	One Running meter	6423

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.82 :-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI (Institute of Indian Standard) Mark 20 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)				
60.00	Running meter	GR. FLOOR	154.15	Rupees one hundred fifty-four and paise fifteen only	One Running meter	9249
30.00	Running meter	FIRST FLOOR	155.69	Rupees one hundred fifty-five and paise sixty-nine only	One Running meter	4670.7
25.00	Running meter	SECOND FLOOR	157.23	Rupees one hundred fifty-seven and paise twenty-three only	One Running meter	3930.75
		Item No.83:-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI (Institute of Indian Standard) Mark 25 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)				
40.00	Running meter	GR. FLOOR	210.57	Rupees two hundred ten and paise fifty-seven only	One Running meter	8422.8
20.00	Running meter	FIRST FLOOR	212.68	Rupees two hundred twelve and paise sixty-eight only	One Running meter	4253.6

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
15.00	Running meter	SECOND FLOOR	214.78	Rupees two hundred fourteen and paise seventy-eight only	One Running meter	3221.7
		Item No.84:-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI (Institute of Indian Standard) Mark 40 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)				
30.00	Running meter	GR. FLOOR	305.27	Rupees three hundred five and paise twenty-seven only	One Running meter	9158.1
15.00	Running meter	FIRST FLOOR	308.32	Rupees three hundred eight and paise thirty-two only	One Running meter	4624.8
10.00	Running meter	SECOND FLOOR	311.38	Rupees three hundred eleven and paise thirty-eight only	One Running meter	3113.8
150.00	Running meter	Item No.85:-Providing and laying in trenches medium grade having embossed ISI (Institute of Indian Standard) Mark 50 milimeter diameter galvanised iron pipes with screwed sockets, joints, necessary galvanised iron fitting such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling hole in walls, slabs excetra and remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	415.09	Rupees four hundred fifteen and paise nine only	One Running meter	62263.5
		Item No.86:-Providing and fixing screw down 15 milimeter diameter bib / stop tap of brass including necessary socket union nut, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)				

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
44.00	Number	GR. FLOOR	157.17	Rupees one hundred fifty-seven and paise seventeen only	One Number	6915.48
33.00	Number	FIRST FLOOR	158.74	Rupees one hundred fifty-eight and paise seventy-four only	One Number	5238.42
26.00	Number	SECOND FLOOR	160.31	Rupees one hundred sixty and paise thirty-one only	One Number	4168.06
		Item No.87-Providing and fixing screw down 20 millimeter diameter bib / stop tap of brass including necessary socket union nut, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)				
10.00	Number	GR. FLOOR	211.58	Rupees two hundred eleven and paise fifty-eight only	One Number	2115.8
11.00	Number	FIRST FLOOR	213.70	Rupees two hundred thirteen and paise seventy only	One Number	2350.7
10.00	Number	SECOND FLOOR	215.81	Rupees two hundred fifteen and paise eighty-one only	One Number	2158.1
		Item No.88:-Providing and fixing 20 milimeter screw down wheeled stop tap of brass including necessary sockets / union nut, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)				
16.00	Number	GR. FLOOR	157.17	Rupees one hundred fifty-seven and paise seventeen only	One Number	2514.72
12.00	Number	FIRST FLOOR	158.74	Rupees one hundred fifty-eight and paise seventy-four only	One Number	1904.88
10.00	Number	SECOND FLOOR	160.31	Rupees one hundred sixty and paise thirty-one only	One Number	1603.1

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.89:-Providing and fixing 25 milimeter screw down wheeled stop tap of brass including necessary sockets / union nut, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)				
6.00	Number	GR. FLOOR	218.63	Rupees two hundred eighteen and paise sixty-three only	One Number	1311.78
3.00	Number	FIRST FLOOR	220.82	Rupees two hundred twenty and paise eighty-two only	One Number	662.46
2.00	Number	SECOND FLOOR	223.00	Rupees two hundred twenty-three and paise nil only	One Number	446
		Item No.90:-Providing and fixing Poly Vinyl Chloride long arm Nahani Trap of 10 centimeter diameter including Poly Vinyl Chloride grating, bend and connecting piece of Unplasticized Poly Vinyl Chloride (UPVC) pipes upto the outside face of the walls making good damaged surface, testing excetra complete.				
20.00	Number	GR. FLOOR	394.94	Rupees three hundred ninety-four and paise ninety-four only	One Number	7898.8
19.00	Number	FIRST FLOOR	398.89	Rupees three hundred ninety-eight and paise eighty-nine only	One Number	7578.91
16.00	Number	SECOND FLOOR	402.84	Rupees four hundred two and paise eighty-four only	One Number	6445.44
		Item No.91:-Providing and fixing 75 milimeter diameter Unplasticized Poly Vinyl Chloride (UPVC) soil / vent / waste Storm Waer rain pipe of required diameter conforming to IS-13592, and IS-4985 to withstand continuous internal hydraulic pressure of 4.00 kilogram per square centimeter including necessary fixtures and fittings, such as bends, tees, single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use)				

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
90.00	Running meter	GR. FLOOR	243.82	Rupees two hundred forty-three and paise eighty-two only	One Running meter	21943.8
65.00	Running meter	FIRST FLOOR	246.26	Rupees two hundred forty-six and paise twenty-six only	One Running meter	16006.9
40.00	Running meter	SECOND FLOOR	248.70	Rupees two hundred forty-eight and paise seventy only	One Running meter	9948
		Item No.92:-Providing and fixing 110 milimeter diameter Unplasticized poly Vinyl Chloride (UPVC) soil / vent / waste Storm water rain pipe of required diameter conforming to IS-13592, and IS-4985 to withstand continuous internal hydraulic pressure of 4.00 kilogram per square centimeter including necessary fixtures and fittings, such as bends, tees, single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use) Spec. No.: As directed by Engineer-in-charge.				
135.00	Running meter	GR. FLOOR	491.66	Rupees four hundred ninety-one and paise sixty-six only	One Running meter	66374.1
100.00	Running meter	FIRST FLOOR	496.58	Rupees four hundred ninety-six and paise fifty-eight only	One Running meter	49658
50.00	Running meter	SECOND FLOOR	501.49	Rupees five hundred one and paise forty-nine only	One Running meter	25074.5
23.00	Number	Item No.93:-Providing and fixing 15 centimeter x 10 centimeter salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including connecting glazed stoneware pipe, brick masonry chamber with Reinforced cement Concrete lid and symet grating for the gully trap testing excetra complete.	657.18	Rupees six hundred fifty-seven and paise eighteen only	One Number	15115.14
		Item No.94:-Providing fine cement finish 1.5 milimeter thick over green plaster surface including scaffolding curing excetra complete.				

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
30.00	Square Meter	GR. FLOOR	47.73	Rupees forty-seven and paise seventy-three only	One Square Meter	1431.9
20.00	Square Meter	FIRST FLOOR	48.21	Rupees forty-eight and paise twenty-one only	One Square Meter	964.2
10.00	Square Meter	SECOND FLOOR	48.68	Rupees forty-eight and paise sixty-eight only	One Square Meter	486.8
		Item No.95:-Providing and fixing 450 milimeter. x 550 milimeter size approved quality mirror with fixtures and fastenings excetra complete.				
21.00	Number	GR. FLOOR	326.43	Rupees three hundred twenty-six and paise forty-three only	One Number	6855.03
13.00	Number	FIRST FLOOR	329.69	Rupees three hundred twenty-nine and paise sixty-nine only	One Number	4285.97
10.00	Number	SECOND FLOOR	332.96	Rupees three hundred thirty-two and paise ninety-six only	One Number	3329.6
		Item No.96:-Providing and fixing chromium plated towel rod 16 milimeter diameter and 75 centimeter in length including all accessories complete.				
21.00	Number	GR. FLOOR	87.65	Rupees eighty-seven and paise sixty-five only	One Number	1840.65
13.00	Number	FIRST FLOOR	88.53	Rupees eighty-eight and paise fifty-three only	One Number	1150.89
10.00	Number	SECOND FLOOR	89.40	Rupees eighty-nine and paise forty only	One Number	894
		Item No.97:-Providing and fixing Glass Shelf 125 milimeter wide and 600 milimeter in length with necessary chromium plated brackets, providing Teak Wood gutties excetra complete.				
21.00	Number	GR. FLOOR	78.59	Rupees seventy-eight and paise fifty-nine only	One Number	1650.39

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
13.00	Number	FIRST FLOOR	79.38	Rupees seventy-nine and paise thirty-eight only	One Number	1031.94
10.00	Number	SECOND FLOOR	80.16	Rupees eighty and paise sixteen only	One Number	801.6
15.00	Square Meter	Item No.98:-Providing and fixing Mild Steel grill door 22 to 24 kilogram per square metre of various sizes as per detail drawing without hot dip coating with iron oxidised fixtures and fastenings and 3 coats oil painting excetra complete.	1585.81	Rupees one thousand five hundred eighty-five and paise eighty-one only	One Square Meter	23787.15
		Item No.99 :-Providing and fixing double shuttered wall cupboard with 20 to 25 millimetre thick, 4 both side polished Kadappa shelves, including fixing in position in cement mortar 1:4, curing, polishing, cleaning excetra complete and country cut teak wood shutters with vertical styles and top, bottom, lock rail of size 75 millimetre x 35 millimetre, panels of 12 millimetre thick both side laminated phenol bonded particle board, country cut teak wood beading 12 millimetre x 12 millimetre, brass oxidised fixtures and fastenings and finishing the wood work with 3 coats of oil painting with all leads and lifts excetra complete.				
23.65	Square Meter	GR. FLOOR	3093.31	Rupees three thousand ninety-three and paise thirty-one only	One Square Meter	73156.78
40.95	Square Meter	FIRST FLOOR	3124.24	Rupees three thousand one hundred twenty-four and paise twenty-four only	One Square Meter	127937.63
40.95	Square Meter	SECOND FLOOR	3155.18	Rupees three thousand one hundred fifty-five and paise eighteen only	One Square Meter	129204.62
28.00	Number	Item No.100 :-Providing and fixing in position unplasticized polyvinyl chloride (UPVC)) ultra violet stabilized 110 milimeter outer diameter cowl dome conforming to I.S. 4985 including making joints with solvent cement excetra complete.	32.24	Rupees thirty-two and paise twenty-four only	One Number	902.72

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.101:- Providing and laying polished Kotah stone slabs 20 millimeter to 25 millimeter thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.				
48.58	Square Meter	GR. FLOOR	775.43	Rupees seven hundred seventy-five and paise forty-three only	One Square Meter	37670.39
25.20	Square Meter	FIRST FLOOR	783.18	Rupees seven hundred eighty-three and paise eighteen only	One Square Meter	19736.14
25.20	Square Meter	SECOND FLOOR	790.94	Rupees seven hundred ninety and paise ninety-four only	One Square Meter	19931.69
		Item No.102:-Providing patta 75 millimeter wide on plastered surface 12 millimeter to 15 millimeter thick in line and level including neat finishing scaffolding, curing excetra complete.				
110.00	Running meter	GR. FLOOR	19.37	Rupees nineteen and paise thirty-seven only	One Running meter	2130.7
110.00	Running meter	FIRST FLOOR	19.56	Rupees nineteen and paise fifty-six only	One Running meter	2151.6
60.00	Running meter	SECOND FLOOR	19.76	Rupees nineteen and paise seventy-six only	One Running meter	1185.6
		Item No.103:-Providing patta 100 millimeter wide on plastered surface 12 millimeter to 15 millimeter thick in line and level including neat finishing scaffolding, curing excetra complete.				
110.00	Running meter	GR. FLOOR	25.33	Rupees twenty-five and paise thirty-three only	One Running meter	2786.3

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
110.00	Running meter	FIRST FLOOR	25.58	Rupees twenty-five and paise fifty-eight only	One Running meter	2813.8
60.00	Running meter	SECOND FLOOR	25.84	Rupees twenty-five and paise eighty-four only	One Running meter	1550.4
		Item No.104.Providing patta 150 milimeter wide on plastered surface 12 milimeter to 15 milimeter thick in line and level including neat finishing scaffolding, curing excetra complete.				
110.00	Running meter	GR. FLOOR	36.39	Rupees thirty-six and paise thirty-nine only	One Running meter	4002.9
110.00	Running meter	FIRST FLOOR	36.75	Rupees thirty-six and paise seventy-five only	One Running meter	4042.5
60.00	Running meter	SECOND FLOOR	37.12	Rupees thirty-seven and paise twelve only	One Running meter	2227.2
		Item No.105.Providing groove near Reinforced cement Concrete member and brick wall including finishing excetra complete as directed by Engineer in charge.				
160.00	Running meter	GR. FLOOR	12.09	Rupees twelve and paise nine only	One Running meter	1934.4
160.00	Running meter	FIRST FLOOR	12.21	Rupees twelve and paise twenty-one only	One Running meter	1953.6
60.00	Running meter	SECOND FLOOR	12.33	Rupees twelve and paise thirty-three only	One Running meter	739.8

Contractor sign

No. of Corrections

Architect In-charge

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
		Item No.106:- Providing & fixing granite stone slab 16 to 20 millimeter thick of approved quality for partitions excetra of approved colour and size in required position with readymade adhesive mortor of approved quality on plaster of 1:2 cement mortar including joint filling with coloured cement slurry cleaning chamfering, rounding, polishing excetra as directed by Engineer in charge excetra complete.				
16.88	Square Meter	GR. FLOOR	4887.00	Rupees four thousand eight hundred eighty-seven and paise nil only	One Square Meter	82492.56
16.88	Square Meter	FIRST FLOOR	4935.87	Rupees four thousand nine hundred thirty-five and paise eighty-seven only	One Square Meter	83317.49
		Item No.107:-Providing ad fixing coloured glazed earthenware full stall type Urinal without flushing cistern with inlet pipes, Unplasticized poly Vinyl Chloride (UPVC) flush pipe, stop tap 32 mm dia. with fittings, Unplasticized poly Vinyl Chloride (UPVC) soil pipe, Unplasticized poly Vinyl Chloride (UPVC) trap and soil pipe connection upto the outside face of the wall, making good to damaged surface, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use)				
16.00	Number	GR. FLOOR	3505.09	Rupees three thousand five hundred five and paise nine only	One Number	56081.44
4.00	Number	FIRST FLOOR	3540.14	Rupees three thousand five hundred forty and paise fourteen only	One Number	14160.56
11.52	Square Meter	Item No.108:-Providing and fixing mild steel grill gate with frame having weight of gate 30 kilogram / square meter as per the detailed drawing including hinges, pivot blocks locking arrangement welding riveting and 3 coats of oil painting of approved shade excetra complete.	2097.62	Rupees two thousand ninety-seven and paise sixty-two only	One Square Meter	24164.58
157.93	Square Meter	Item No.109:-Providing tuck pointing with cement mortar 1:3 for stone masonry including scaffolding and curing complete.	70.95	Rupees seventy and paise ninety-five only	One Square Meter	11205.13

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
150.00	Running meter	Item No.110:- Providing and laying 150 milimeter diameter concrete pipes of Indian Standard Non Pressure 2 class in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	197.47	Rupees one hundred ninety-seven and paise forty-seven only	One Running meter	29620.5
450.00	Running meter	Item No.111:- Providing and fixing 160 milimeter diameter Unplasticized Vinyl Chloride (Unplasticized Vinyl Chloride (UPVC)) soil / vent / waste SWR / Rain water pipes pipe of required diameter conforming to IS-13592, and IS-4985 to withstand 2.50 kilogram per square centimeter including necessary fixtures and fittings, such as bends, tees, single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing excetra complete.	406.02	Rupees four hundred six and paise two only	One Running meter	182709
		Item No.112:- Providing expansion joints in Reinforced Cement Concrete framed structure (interior column) with plain premoulded filler 25 milimeter thick including fixing Teak wood battens both faces and finishing as directed excetra Complete.				
4.44	Square Meter	GR. FLOOR	1359.12	Rupees one thousand three hundred fifty-nine and paise twelve only	One Square Meter	6034.49
2.16	Square Meter	FIRST FLOOR	1372.71	Rupees one thousand three hundred seventy-two and paise seventy-one only	One Square Meter	2965.05
		Item No.113:- Providing expansion joints in Reinforced Cement Concrete framed structure (exterior Columns) with plain premoulded filler 25 milimeter thick and 1.6mm thick aluminium plate, hold fast, fixing Teak wood battens of internal face, finishing excetra complete as directed.				
4.59	Square Meter	GR. FLOOR	1660.36	Rupees one thousand six hundred sixty and paise thirty-six only	One Square Meter	7621.05
3.24	Square Meter	FIRST FLOOR	1676.96	Rupees one thousand six hundred seventy-six and paise ninety-six only	One Square Meter	5433.35

Quantities estimated but may be more or less	Unit of measurement	Item of work	Estimated Rate		Unit	AMOUNT
			Rates in figures	Rates in words		
29.08	Square Meter	Item No.114:- Providing expansion joints in Reinforced Cement Concrete framed structure (at floor level) with premoulded filler 25 milimeter thick and 1.6mm thick aluminium plate as required, bitumen poured filler and fixing Teak wood battens on rear faces excetra complete as directed.	1945.48	Rupees one thousand nine hundred forty-five and paise forty-eight only	One Square Meter	56574.56
		Item No.115:- Providing expansion joints in Reinforced Cement Concrete framed structure (at terrace level) with premoulded filler sheet 25 milimeter thick and 1.6 milimeter thick aluminium plate anchored in both side beams as required Teak wood plate (As per instructions for maintenance of building chapter `C' leakages fig 13A) fixed on one side at bottom of joint including inner face finishing excetra complete.				
7.83	Square Meter	GR. FLOOR	3003.36	Rupees three thousand three and paise thirty-six only	One Square Meter	23516.31
7.85	Square Meter	FIRST FLOOR	3033.39	Rupees three thousand thirty-three and paise thirty-nine only	One Square Meter	23812.11
4660.44	Cubic Meter	Item No.116:-Royalty charges for sand, murum, Rubble required for the work	70.67	Rupees seventy and paise sixty-seven only	One Cubic Meter	329353.29
			Total			57584413.67
			Round Up			57584414.00

**Desk Officer tatha Dy. Director
Adarshgaon Sankalp & Prakalp Samitee
Pune**

Contractor sign

No. of Corrections

Architect In-charge

SCHEDULE ' C '

(Memorandum showing the items of work to be carried out)

Name Of Work :- Construction of Yashwantrao Chavan Integrated rural development training centre (Phase - I) at Hivare Bazar, Tal- Nagar, Dist Ahmednagar.

Name of Agency :-

Item of work	Reference.to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.1:- Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 meter beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.5 meters.	Bd. A.1 Page No. 259	The useful excavated material shall be utilised as directed by Architect In-charge
Item No.2:- Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.5 meters.	Bd. A.2 Page No. 259	The useful excavated material shall be utilised as directed by Architect In-charge
Item No.3:- Excavation for foundation in hard murum and boulders including removing the excavated materials up to a distance 50 metres, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.50 Meters.	Bd. A.3 Page No. 259	The useful excavated material shall be utilised as directed by Architect In-charge
Item No.4:- Excavation for foundation in soft rock or old cement or lime masonry foundations including removing the excavated materials upto a distance of 50 metres beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling with available earth murum, ramming, watering including shoring and strutting excetra complete. With Lift upto 1.5 meters.	Bd. A.4 Page No. 259	The useful excavated material shall be utilised as directed by Architect In-charge
Item No.5:- Excavation for foundation in soft rock or old cement or lime masonry foundations including removing the excavated materials upto a distance of 50 metres beyond the building area and stacking as directed including dewatering, preparing the bed for the foundation and necessary back filling with available earth murum, ramming, watering including shoring and strutting excetra complete. With Lift 1.5 meters to 3.00 meters.	Bd. A.4 Page No. 259	The useful excavated material shall be utilised as directed by Architect In-charge

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.6:- Excavation for foundation in hard rock by chiselling, wedging, line drilling, excetra including trimming and levelling the bed, removing the excavated materials upto a distance of 50 metres beyond the building area, stacking as directed, dewatering and backfilling with available earth / murum ramming, watering complete. With Lift from 1.5m to 3.0m	Bd. A.6 Page No. 260	The useful excavated material shall be utilised as directed by Architect In-charge
Item No.7:- Providing dry trap / granite / quartzite / gneiss rubble stone soling 15 centimeters to 20 centimeters thick including hand packing and compacting complete.	Bd. A.12 Page No. 264	-----
Item No.8:- Providing and laying is situ, cement concrete in 1:4:8 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing excetra complete. (Wooden planks / shuttering will not be allowed)	Bd.E.1 Page No. 287/ IS 456:2000	-----
Item No.9:- Providing and laying in situ cement concrete 1:3:6 of trap / granite / quartzite / gneiss metal for foundation and bedding including bailing-out water manually formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing excetra complete.(Wooden planks/ shuttering will not be allowed)	Bd.E.1 Page No. 287/ IS 456:2000	-----
Item No.10:- Filling in plinth and floors with approved excavated materials in 15 centimeters to 20 centimeters layers including watering and compaction complete.	Bd. A.10 Page No. 262	-----
Item No.11:- Filling in plinth and floors with contractor's material approved by Engineer-in-charge in 15 centimeters to 20 centimeters layers including watering and compaction complete.	Bd. A.11 Page No. 263	-----
Item No.12:- Providing and laying 50 milimeter thick layer in cement mortar 1:8 below plinth beam including floating, watering, curing and levelling and ramming the bed if necessary before laying the layer excetra complete.	-----	As directed by Architect In-charge.
Item No.13:- Providing Brick masonry in cement mortar 1:6 using Second class burnt bricks in foundations and plinth of inner walls / in plinth of external walls including bailing-out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering complete.	Bd.G.1 Page No. 313	-----
Item No.14:- Providing uncoursed rubble masonry of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in foundations and plinth of inner walls / in plinth of external walls including bailing-out water manually, striking joints on unexposed faces and watering complete.	Spec. No. : Bd.H.1 Page No. 329	-----

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.15:- Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for Reinforced cement Concrete work in foundations like raft, grillages, strips, foundations and footings of Reinforced cement Concrete columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.2 Page No. 298 / IS 456:2000</p>	<ol style="list-style-type: none"> 1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall be made to contractor against the testing charges.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.16:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.5 Page No. 300 / IS 456:2000</p>	<ol style="list-style-type: none"> 1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall b made to contractor against the testing charges.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.17:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.6 Page No. 300 / IS 456:2000</p>	<ol style="list-style-type: none"> 1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall b made to contractor against the testing charges.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.18:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete slabs and landings as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.8 Page No. 302 / IS 456:2000</p>	<ol style="list-style-type: none"> 1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall b made to contractor against the testing charges.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.19:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete waist slabs as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.13 Page No. 305 / IS 456:2000</p>	<ol style="list-style-type: none"> 1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall b made to contractor against the testing charges.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.20:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete pardi upto 150mm thickness as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.11 Page No. 304 / IS 456:2000</p>	<ol style="list-style-type: none"> 1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall b made to contractor against the testing charges.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
<p>Item No.21:- Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete chhajja as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p>	<p>Bd.F.9 Page No. 303 / IS 456:2000</p>	<p>1) The appropriate mix design shall be got approved well in advance from the Government laboratory or laboratory approved by Architect In-charge. 2) Cement of same grade and quality sent for mix design shall be used for concreting work. 3) The minimum cement for reinforced cement concrete / plain cement concrete to ensure durability / strength, shall be as per provisions in the I.S. 456-2000 with latest amendments. If actual cement required/ consumed more than the provisions in the I.S. Code, no claim for that shall be entertained and cost for that shall be borne by the contractor. 4) Before concreting work cement from each consignment shall be got tested and if strength of cement varies considerably from the approved mix design, then the mix design shall be got modified according to strength of fresh cement available in the stock and concreting work should be carried out according to redesigned mix. 5) From every consignment of the cement, a sample shall be got tested as per norms and frequency laid down in the Government circular. As regards testing of cement it will be entire responsibility of the contractor and no payments shall b made to contractor against the testing charges.</p>
<p>Item No.22:- Providing and casting in situ cement concrete of M-15 grade of trap granite / quartzite / gneiss metal for Reinforced cement Concrete coping to plinth or parapet and sills of doors and windows moulded as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing excetra complete. (Excluding reinforcement. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)</p>	<p>Bd.E.3 Page No. 288 / IS 456:2000</p>	<p>-----</p>

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.23:- Providing and fixing fan hook box of 2 millimeter thick Mild Steel sheet rectangular size 180 millimeter x 100 millimeter with required depth with holes or notches as required, bottom and top sides of 1.6 millimeter Mild Steel sheet fixed with 3.5 millimeter diameter round headed screws together with 12 millimeter diameter Mild Steel bar bent to shape with hooked ends for fan hook and painting to exposed surface.	-----	As Directed by Architect In Charge
Item No.24:- Providing and fixing Plastic Cover Blocks of required size at 1.5 metre C / C near the edge of each side and at centre when the width is more than 75 centimeter to reinforcement to give a clear cover of 40 millimeter to 65 millimeter from all sides in Reinforced cement Concrete columns complete.	-----	As Directed by Architect In Charge
Item No.25:- Providing and fixing Plastic Cover Blocks of required size at 27 numbers in per 10 square meter to reinforcement to give a clear cover of 15 millimeter in Reinforced Cement Concrete Slab complete.	-----	As Directed by Architect In Charge
Item No.26:- Providing and placing in position Plastic Cover Blocks of required size at 90 centimeter centre to centre to each main bottom bars & to stamping at sides to give required clear cover from all sides in Reinforced Cement Concrete Beams complete.	-----	As Directed by Architect In Charge
Item No.27:- Providing exhaustive anti-termite treatment around the periphery by excavating trenches of 20 centimeter width and exposing the side of columns and plinth beams upto a depth of 300 Millimeter by erecting one percent of chlordane emulsion concentrate at the rate of 2.25 litre per running metre with two years guarantee bond as per IS 6313 (part III) of 1981.	-----	As Directed by Architect In Charge
Item No.28:- Providing antitermite treatment for foundation and plinth by treating soil and back filling material in immediate contact of foundation by spreading 0.5% emulsion concentrate with the insecticide like chloropyrip as Heptachlor, chlordane or as specified in I.S. 6313 (Part II & III) : 1981 at the rate of 5 litres per square metre area including all material, labour, equipments excetra complete covering 10 years guarantee on stamp paper for termite resistance (Mode of measurement : surface area of soil treated)	-----	As Directed by Architect In Charge
Item No.29:- Providing and fixing in position Thermo mechanically Treated steel bar reinforcement from Other Plant of various diameters for Reinforced cement Concrete pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches excetra as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Bd.F.17 Page No. 306 / IS 456:2000	1) As per I.S. 1786/1985 with latest amendments 2) Various diameters of TMT Fe500 bars brought on site shall be got tested category wise and lot wise as directed by Architect In charge.

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.30:- Providing Bricks masonry in cement mortar 1:4 Using Second Class Burnt Bricks including scaffolding raking joints and watering in pillar of rectangular or curved shapes as shown in the drawings.	Bd.G.10 Page No. 318	-----
Item No.31:- Providing Bricks masonry in cement mortar 1:6 using Second class burnt bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.	Bd.G.5 Page No. 315	-----
Item No.32:- Providing Bricks masonry in cement mortar 1:6 using Fly Ash bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.	Bd.G.5 Page No. 315	-----
Item No.33:- Providing Bricks masonry in cement mortar 1:4 using Second class burnt bricks in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 milimeter diameter / 2 hoop iron strips 25 milimeter X 1.60 milimeter at every third course, properly bent and bounded at ends scaffolding, raking out joints and watering complete.	Bd.G.7 Page No. 316	-----
Item No.34:- Providing Bricks masonry in cement mortar 1:4 using Fly Ash bricks in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm diameter / 2 hoop iron strips 25 mm X 1.6 mm at every third course, properly bent and bounded at ends scaffolding, raking out joints and watering complete.	Bd.G.7 Page No. 316	-----
Item No.35:-Providing and casting in situ cement concrete M-15 / 1:2:4 of trap / granite / quartzite / gneiss metal, moulded or chamfered as per drawing or as directed For plain or moulded sills, cornice, jambs, architraves , including centering, form work, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, roughening them if special finish is to be provided and curing and finishing if required extra complete. (The cement mortar 1:3 plaster is considered for rendering uneven and honey-combed surface only. Wooden planks/shuttering will not be allowed)	Bd.E.3 Page No. 288 / IS 456:2000	-----
Item No36:-Providing and applying plaster / wall punning with plaster of paris (with plaster of paris material of Ambuja / Mor Chap or Equivalent make) in 10 to 13 milimeter thickness to previously plastered surface/ or on newly brick surface(excluding rough cast plaster) in all position including preparing and finishing the surface scaffolding extra complete.	-----	As Directed by Architect in Charge
Item No37:-Providing internal cement plaster 12 milimeter thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing complete.	Spec. No. : Bd.L.2 Page No. 368	-----

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.38:-Providing internal cement plaster 6 milimeter thick in a single coat in cement mortar 1:4 without neeru finish to concrete surface in all positions including scaffolding, providing groove at joint of Burnt Brick Masonry and concrete members if necessary, curing excetra complete.	Spec. No. : Bd.L.1 Page No. 367	-----
Item No.39:-Providing internal cement plaster 20 milimeter thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete.	Spec. No. : Bd.L.4 Page No. 368	-----
Item No.40:-Providing sand faced plaster externally in cement mortar using Kharsalia / Kasaba or similar type of sand, in all positions including base coat of 15milimeter thick in Cement mortar 1:4 using waterproofing compound at 1kilogram per cement bag, curing the same for not less than 3 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 milimeter thick in Cement mortar 1:4, finishing the surface by taking out grains and curing for fourteen days, scaffolding excetra complete.	Spec. No. : Bd.L.7 Page No. 369	-----
Item No.41:-Providing and fixing about 30 centimeter width chicken mesh of 22 gauge of approved quality over joints of Reinforced cement Concrete member and brick wall including fixing of mesh, necessary nailing, drilling, tying excetra complete as directed.	-----	As Directed by Architect in Charge
Item No.42:-Providing and fixing in position after hoisting, precast 1:2 cement mortar reinforced Jali of 50 milimeter thickness of approved design fixing in cement mortar 1:3 and curing complete (including 3 milimeter diameter mild steel bar reinforcement).	Bd.F.19 Page No. 307 / IS 456:2000	-----
Item No.43:-Providing neeru finish to plastered surfaces in a all positions except ceiling including scaffolding and curing complete.	Spec. No. : Bd.L.10 Page 370	-----
Item No.44:-Providing neeru finish to plastered surfaces for ceiling including scaffolding and curing complete.	Spec. No. : Bd.L.10 Page 370	-----
Item No.45:-Providing and applying primer coat for internal wall surfaces and ceilings including scaffolding excetra complete.	-----	As Directed by Architect in Charge
Item No.46:-Providing & applying washable oil-bound distemper of approved colour and shade to old & new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) complete.	Spec. No. : Bd.P.5 Page 413	-----
Item No.47:- Providing and applying washable acrylic emulsion paint with roller finish in 2 coats of approved colour and shade to existing surface including scaffolding, preparing the surface to receive paint and applying putty excetra complete.	-----	As Directed by Architect in Charge

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.48:- Providing and applying 2 coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) complete. (Sample and brand is to be got approved from Executive Engineer before use)	Spec. No. : Bd.O.7 Page No. 406	-----
Item No.49:-Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, watering for two days complete. (Sample and brand is to be got approved from Executive Engineer before use)	Spec. No. : Bd.O.8 Page No. 406	-----
Item No.50:-Providing and applying two coats of polymer based external paint of standard manufacture like Apex from Asian Paints, Excel from Nerolac paints of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface excetra for specified buildings complete. (Sample and brand is to be got approved from Executive Engineer before use)	-----	As Directed by Architect in Charge
Item No.51:-Supplying and fixing in position Powder coated aluminium extruded section three track sliding windows upto 1.2 meter height, outer frame made from section of overall size 92 milimeter x 45 milimeter , bottom section with or without drains track section weighing 0.901 kilogram per running metre & top & side section weighing 0.838 kilogram per running metre with shutters of sections made of 19 milimeter x 40 milimeter size having average weight of 0.6 kilogram per running meter (or as per required size with change in proportionate weight) with 5.5 milimeter selected quality plain sheet glass fixed with nylon encased stainless rollers, necessary locks and handles excetra complete. (Drawing job No.T-MISC / 5000 Drg.No.22 dt.3.2.92.)	-----	As Directed by Architect in Charge
Item No.52:-Supplying and fixing in position Powder coated aluminium extruded section two track sliding window upto 1.2 meter height outer frame made from section of overall size 62 milimeter x 45milimeter, bottom section with or without drain, track section 16 guage thick and side sections weighing 16 guage thick with shutter or section made of 19 milimeter x 40 milimeter size having average weight of 0.60 kilogram per running metre (or as required size with change in propotionate weight) with 5.5 milimeter thick selected quality plain sheet glass fixed with new neoprene gasket shutters to be provided with nylon encased stainless roller, necessary locks and handles excetra complete. (As per Architect's drawing No.job No. T- MISC/5000 Drg. No. 22 dated 3.2.1992)	-----	As Directed by Architect in Charge

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.53:-Providing and fixing in position Aluminium louvered windows / ventilators of various sizes with powder coating as per detailed drawings and specifications including aluminium frames 80 milimeter x 38 milimeter box type, 5 milimeter thick sheet glass louvers, clips / rubber plain Poly Vinyl Chloride (PVC) gaskets of approved quality excetra complete. (Sample to be got approved from Exe. Engineer before use)	-----	As Directed by Architect in Charge
Item No.54:-Providing and fixing in position 2 shuttered aluminium extruded anodised or powder coated door of overall size 1.50 meter x 2.40 meter with aluminium door frame of anodised or powder coated section 101.60 milimeter x 44.75 millimetre, 3.18 millimetre thick and shutter comprising of powder coated section having bottom and lock rail of size 150 millimetre x 44.45 millimetre, 2.90 millimetre thick, top rails 47.62 x 44.45 millimetre, 3.18 millimetre thick, vertical styles 47.62 x 44.45 millimetre, 3.00 millimetre thick and glass panes 5 millimetre thick for the fanlight portion and 12 millimetre thick both side laminated phenol bonded particle board panels for shutter, floor spring type two way door closer of heavy duty having I.S.I. mark, heavy duty concealed lock, necessary beeding glazing clips, Poly Vinyl Chloride (PVC) gaskets, tower bolts excetra as per detailed design and drawing or as directed by Engineer in charge including all material, labour and equipment excetra complete.	-----	As Directed by Architect in Charge
Item No.55:- Providing and fixing solid core flush door (commercial)with both side formica in single leaf 35 milimeter thick without ventilatour commercial type of exterior of grade as per detailed drawing excluding door frame approved chromium plated fixtures and fastening on both sides with finishing excetra complete.	Spec. No. : Bd.T.34 Page No. 499	-----
Item No.56:-Providing & fixing granite stone slab 16 milimeter to 20 milimeter thick of approved quality Door frames of approved colour and size in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with coloured cement slurry cleaning chamfering, rounding, polishing excetra as directed by Engineer in charge excetra complete.	-----	As Directed by Architect in Charge
Item No.57:-Providing and fixing country teak wood frame 60 milimeter x 100 milimeter for second class doors without /with ventilators, windows with ventilators / fan light and clear story windows including all mouldings chamfering/ rounding, rebating and holdfast and finishing with one coat of primer excetra complete.	Spec. No. : Bd.T.2 Page No. 478	-----

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.58:-Providing and fixing Sintex or equivalent Poly Vinyl Chloride (PVC) single leaf / double leaf door shutters made from infill hollow plastic sections of 200 millimeter x 20 millimeter with average wall thickness of 1 millimeter and supporting ribs at a distance not exceeding 40 millimeter, joined with dovetail locking system including shutter frame of cross section 60 millimeter x 24 millimeter made from plastic section of configuration including lock rail of section 100 millimeter x 24 millimeter including fixtures and fastenings (iron oxidised hinges and aluminium aldrops, tower bolts, sliding bolts, handles) excetra complete. (excluding door frames)	-----	As Directed by Architect in Charge
Item No.59:-Providing and fixing mild steel grill work weighing 20 kilogram per square meter for windows, ventilators excetra as per drawing including fixtures, necessary welding & painting with one coats of anti corrosive paint and two coats of oil painting complete.	Spec. No. : Bd.U.1 Page No. 537	-----
Item No.60:-Providing and fixing ceramic tiles of approved quality and size, 7 millimeter thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white / colour cement slurry, cleaning, curing complete.	-----	1) As Directed by Architect in Charge 2) The samples of ceramic tiles shall be got approved from Architect In charge before execution of this item.
Item No.61:-Providing and laying mirror finish Granite stone flooring 16 millimeter to 20 millimeter thick and of required width in plain / diamond pattern on a bed of / 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Spec. No. : Bd.M.3 Page No. 380	1) As Directed by Architect in Charge 2) The samples of granite shall be got approved from Architect In charge before execution of this item.
Item No.62:-Providing & fixing granite stone slab 16 millimeter to 20 millimeter thick of approved quality to dado and skirting excetra of approved colour and size in required position with readymade adhesive mortor of approved quality on plaster of 1:2 cement mortar including joint filling with coloured cement slurry cleaning chamfering, rounding, polishing excetra as directed by Engineer in charge excetra complete.	Spec. No. : Bd.M.5 Page No. 381	1) As Directed by Architect in Charge 2) The samples of granite shall be got approved from Architect In charge before execution of this item.
Item No.63:-Providing and laying ceramic tiles of approved quality and size, 7 millimeter thick for dado and skirting in required position with ready made adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white / colour cement slurry, cleaning, curing complete.	-----	1) As Directed by Architect in Charge 2) The samples of ceramic tiles shall be got approved from Architect In charge before execution of this item.
Item No.64:-Providing & laying Granite stone slabs 16 millimeter to 20 millimeter thick of approved colour and shade for treads & risers of steps and staircases of with rounded nosing for the treads and three grooved lines for the treads on a bed 1:4 cement mortar including cement float filling joints with neat slurry curing polishing and cleaning complete.	Spec. No. : Bd.M.22 Page No. 390	As Directed by Architect in Charge

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.65:-Providing and laying polished Kotah stone flooring 25 milimeter to 30 milimeter thick and of required width in plain / diamond pattern on a bed of / 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Spec. No. : Bd.M.3 Page No. 380	-----
Item No.66:-Providing and fixing in required positions, skirting or dado of polished Kotah stone slabs 25 milimeter to 30 milimeter thick and of required width on 1:2 lime plaster / 1:4 cement plaster including cement float, filling joints with cements slurry, curing, rubbing, polishing and cleaning complete.	Spec. No. : Bd.M.5 Page No. 381	-----
Item No.67:-Providing and fixing mild steel grill railing weighing 20 kilogram per square meter with Poly Vinyl Chloride handrail cover and newel post for staircases, including fabricating, fixtures, drilling holes in concrete / other surface, erecting the grill work, necessary welding, fixing by nuts and bolts, fixing Poly Vinyl Chloride handrail cover, with one coat of anticorrosive paint and two coats of oil painting with approved colour and shade, remaking the damaged surface, cleaning, excetra complete.	-----	As Directed by Architect in Charge
Item No.68:-Providing and fixing collapsible steel gates in two leaves, with channel pickets, pivoted flat bars, including top and bottom guides, rollers, stoppers, handles, all fitting accessories, locking arrangement and one coat of red lead primer complete.	Spec. No. : Bd.T.57 Page No. 511	-----
Item No.69:-Providing sills of polished granite 16 milimeter to 20 milimeter thick of approved quali and colour on a bed of 1:4 cement mortar including neat cement float, filling joints with neat cement slurry to match the colour of the slabs curing polishing and rounding edges, cleaning complete.	Spec. No. : Bd.M.29 Page No. 391	-----
Item No.70:-Providing and fixing 80 milimeter thick factory made, hydraulically compressed, mechanically vibrated and compacted precast interlocking cement concrete paving blocks in approved grade of concrete of the approved size and shape as specified, top 10 milimeter surface in white cement with colour pigment and remaining in gray cement as directed including all cost of material, manufacturing, transportation of blocks upto 10 kilometer, including loading, unloading and stacking as directed, laying paving blocks in position over proposed bed of sand 50 milimeter thick including necessary excavation in all strata spreading blindage of fine sand over the prepared bed, compacting bolcks by plate vibrator excetra complete.	-----	As Directed by Architect in Charge

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.71:-Providing and constructing granite kitchen platform with fixing of stainless steel sink 600 millimeter x 450 millimeter size as per detailed drawing including vertical both side polished kadappah stone 25 millimeter to 30 millimeter thick supports with kadappah top 35 millimeter to 40 millimeter thick and polished granite 16 millimeter to 20 millimeter top with side strips of granite at front and both sides of platform raised with two vertical granite supports 15 centimeter height and top granite of 75 centimeter x 40 centimeter including cutting, opening for sink of required size in kadappah as well as granite excetra complete.	-----	As Directed by Architect in Charge
Item No.72:-Providing & constructing Brick Masonry Inspection Chamber 90 centimeter x 45 centimeter x 90 centimeter including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round Glazed sewer water pipes, Brick Masonry, plastering from inside and airtight with 75 millimeter thick Reinforced cement Concrete cover excetra complete.	Spec. No. : Bd.V.43 Page No. 574	-----
Item No.73:-Providing & constructing Brick Masonry Inspection Chamber 60 centimeter x 45 centimeter x 90 centimeter including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round Glazed sewer water pipes, Brick Masonry, plastering from inside and airtight 75 millimeter thick Reinforced cement Concrete cover excetra complete.	Spec. No. : Bd.V.43 Page No. 574	-----
Item No.74:-Providing, hoisting and fixing in position Sintex or equivalent High Density Poly Ethylene UV stabilised conforming to IS-12701; water storage tank with necessary connection, testing excetra complete. (Prior approval of sample by Exe. Engineer is necessary before use.)	-----	As Directed by Architect in Charge
Item No.75:-Providing and fixing white glazed earthenware Wash Hand Basin of Size 55 centimeter x 40 centimeter including long neck 15 millimeter diameter chromium plated brass pillar tap of standard manufacture brackets, rubber plug and brass chain, stop tap and necessary pipe connections including Unplasticized Vinyl Chloride (UPVC) waste pipe and with Unplasticized Vinyl Chloride (UPVC) bottle trap upto the outside face of wall, making good damaged surfaces testing excetra complete.	-----	As Directed by Architect in Charge
Item No.76:-Providing sills of polished Kotah stone 40 millimeter to 50 millimeter thick, on a bed of 1:4 cement mortar including cement float, filling joints with slurry, curing polishing and cleaning complete.	Spec. No. : Bd.M.29 Page No. 391	-----

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.77:-Providing and fixing 1st class "Orissa type" colour glazed earthenware 600 milimeter x 400 milimeter Water Closet Pan including `P' and `S' trap, Unplasticized Vinyl Chloride (UPVC) soil and vent pipe upto the out side face of wall, including 100 milimeter diameter Unplasticized Vinyl Chloride (UPVC) plug bend, without flushing cistern with flush cock and necessary fittings, painting to cistern and exposed pipes, cutting and making good to the walls and floors, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)	-----	As Directed by Architect in Charge
Item No.78:-Providing and fixing European type white glazed earthenware Water Closet with siphonic trap without flushing cistern with flush cock and necessary fittings, with black Bakelite seat and lid with chromium plated brass hinges including Unplasticized Vinyl Chloride (UPVC) soil and vent pipe upto the outside face of wall including 100 milimeter diameter Unplasticized Vinyl Chloride (UPVC) plug bend, inlet pipe, stop tap excetra all fittings, cutting and making good to the walls and floors, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)	-----	As Directed by Architect in Charge
Item No.79:-Providing cement based water proofing treatment to terrace (India water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface, applying a coat of cement slurry and mixed with approved water proofing compound and laying the brick bats on bottom layer of Cement mortar (1:5) and mixed with approved water proofing compound, filling upto half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer, jointing of brick bats with Cement mortar 1:3 and mixed with approved water proofing compound and finally top finishing with average 20 milimeter thick layer of same mortar including finishing the surface smooth with cement slurry mixed with approved water proofing compound, marking the finished surface with false squares of 300 milimeter x 300 milimeter, making the junctions at the parapets rounded and tapered towards top for required height with drip mould at the junction of plaster and curing excetra, covering 7 years guarantee on Court Fee Stamp paper of Rs.100/- including ponding test excetra complete.	-----	As Directed by Architect in Charge
Item No.80:-Providing water proofing treatment using polymerised water proofing compound to the Water tank, WC or toilet ducts in three coats with 7 years guarantee on court fee stamp of Rs.100 / - with ponding test including levelling, curing excetra including materials and labour complete.	-----	As Directed by Architect in Charge

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No. of Corrections

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Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.81:-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI Mark 15 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.5 Page No. 551	-----
Item No.82 :-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI Mark 20 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.5 Page No. 551	-----
Item No.83:-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI Mark 25 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.5 Page No. 551	-----
Item No.84:-Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI Mark 40 milimeter diameter galvanised iron pipes with screwed sockets, joints & necessary galvanised iron fittings such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling holes in walls, slabs excetra & remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.5 Page No. 551	-----

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No. of Corrections

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Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.85:-Providing and laying in trenches medium grade having embossed ISI Mark 50 milimeter diameter galvanised iron pipes with screwed sockets, joints, necessary galvanised iron fitting such as sockets, back nuts, elbows, bends, tees, reducers, enlargers, plugs, clamps excetra including necessary drilling hole in walls, slabs excetra and remaking good the demolished portion to restore the same in original condition neatly, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.5 Page No. 551	-----
Item No.86:-Providing and fixing screw down 15 milimeter diameter bib / stop tap of brass including necessary socket union nut, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.8 Page No. 554	-----
Item No.87:-Providing and fixing screw down 20 milimeter diameter bib / stop tap of brass including necessary socket union nut, testing excetra complete. (Prior approval of sample and brand by Executive Engineer is necessary before use)	Spec. No. : Bd.V.8 Page No. 554	-----
Item No.88:-Providing and fixing 20 milimeter screw down wheeled stop tap of brass including necessary sockets / union nut, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)	Spec. No. : Bd.V.9 Page No. 555	-----
Item No.89:-Providing and fixing 25 milimeter screw down wheeled stop tap of brass including necessary sockets / union nut, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use.)	Spec. No. : Bd.V.9 Page No. 555	-----
Item No.90:-Providing and fixing Poly Vinyl Chloride long arm Nahani Trap of 10 centimeter diameter including Poly Vinyl Chloride grating, bend and connecting piece of Unplasticized Poly Vinyl Chloride (UPVC) pipes upto the outside face of the walls making good damaged surface, testing excetra complete.	Spec. No. : Bd.V.32 Page No. 567	As Directed by Architect in Charge
Item No.91:-Providing and fixing 75 milimeter diameter Unplasticized Poly Vinyl Chloride (UPVC) soil / vent / waste Storm Waer rain pipe of required diameter conforming to IS-13592, and IS-4985 to withstand continuous internal hydraulic pressure of 4.00 kilogram per square centimeter including necessary fixtures and fittings, such as bends, tees, single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use)	-----	As Directed by Architect in Charge

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No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.92:-Providing and fixing 110 milimeter diameter Unplasticized poly Vinyl Chloride (UPVC) soil / vent / waste Storm water rain pipe of required diameter conforming to IS-13592, and IS-4985 to withstand continuous internal hydraulic pressure of 4.00 kilogram per square centimeter including necessary fixtures and fittings, such as bends, tees, single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use) Spec. No.: As directed by Engineer-in-charge.	-----	As Directed by Architect in Charge
Item No.93:-Providing and fixing 15 centimeter x 10 centimeter salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including connecting glazed stoneware pipe, brick masonry chamber with Reinforced cement Concrete lid and symet grating for the gully trap testing excetra complete.	Spec. No. : Bd.V.38 Page No. 572	-----
Item No.94:-Providing fine cement finish 1.5 milimeter thick over green plaster surface including scaffolding curing excetra complete.	-----	As Directed by Architect in Charge
Item No.95:-Providing and fixing 450 milimeter. x 550 milimeter size approved quality mirror with fixtures and fastenings excetra complete.	-----	As Directed by Architect in Charge
Item No.96:-Providing and fixing chromium plated towel rod 16 milimeter diameter and 75 centimeter in length including all accessories complete.	-----	As Directed by Architect in Charge
Item No.97:-Providing and fixing Glass Shelf 125 milimeter wide and 600 milimeter in length with necessary chromium plated brackets, providing Teak Wood gutties excetra complete.	-----	As Directed by Architect in Charge
Item No.98:-Providing and fixing Mild Steel grill door 22 to 24 kilogram per square metre of various sizes as per detail drawing without hot dip coating with iron oxidised fixtures and fastenings and 3 coats oil painting excetra complete.	-----	As Directed by Architect in Charge
Item No.99 :-Providing and fixing double shuttered wall cupboard with 20 to 25 millimetre thick, 4 both side polished Kadappa shelves, including fixing in position in cement mortar 1:4, curing, polishing, cleaning excetra complete and country cut teak wood shutters with vertical styles and top, bottom, lock rail of size 75 millimetre x 35 millimetre, panels of 12 millimetre thick both side laminated phenol bonded particle board, country cut teak wood beading 12 millimetre x 12 millimetre, brass oxidised fixtures and fastenings and finishing the wood work with 3 coats of oil painting with all leads and lifts excetra complete.	-----	As Directed by Architect in Charge
Item No.100 :-Providing and fixing in position unplasticized polyvinyl chloride (UPVC)) ultra violet stabilized 110 milimeter outer diameter cowl dome conforming to I.S. 4985 including making joints with solvent cement excetra complete.	-----	As Directed by Architect in Charge

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No. of Corrections

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Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.101:- Providing and laying polished Kotah stone slabs 20 milimeter to 25 milimeter thick for treads and risers of steps and staircases, with rounded nosing for the treads on a bed of 1:4 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete.	Spec. No. : Bd.M.22 Page No. 390	-----
Item No.102:-Providing patta 75 milimeter wide on plastered surface 12 milimeter to 15 milimeter thick in line and level including neat finishing scaffolding, curing excetra complete.	-----	As Directed by Architect in Charge
Item No.103:-Providing patta 100 milimeter wide on plastered surface 12 milimeter to 15 milimeter thick in line and level including neat finishing scaffolding, curing excetra complete.	-----	As Directed by Architect in Charge
Item No.104.Providing patta 150 milimeter wide on plastered surface 12 milimeter to 15 milimeter thick in line and level including neat finishing scaffolding, curing excetra complete.	-----	As Directed by Architect in Charge
Item No.105.Providing groove near Reinforced cement Concrete member and brick wall including finishing excetra complete as directed by Engineer in charge.	-----	As Directed by Architect in Charge
Item No.106:- Providing & fixing granite stone slab 16 to 20 mm thick of approved quality for partitions excetra of approved colour and size in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with coloured cement slurry cleaning chamfering, rounding, polishing excetra as directed by Engineer in charge excetra complete.	Spec. No. : Bd.M.35 Page No. 393	-----
Item No.107:-Providing ad fixing coloured glazed earthenware full stall type Urinal without flushing cistern with inlet pipes, Unplasticized poly Vinyl Chloride (UPVC) flush pipe, stop tap 32 mm dia. with fittings, Unplasticized poly Vinyl Chloride (UPVC) soil pipe, Unplasticized poly Vinyl Chloride (UPVC) trap and soil pipe connection upto the outside face of the wall, making good to damaged surface, testing excetra complete. (Prior approval of sample and brand by Ex. Engineer is necessary before use)	Spec. No. : Bd.V.23 Page No. 562	-----
Item No.108:-Providing and fixing mild steel grill gate with frame having weight of gate 30 kg / sqm as per the detailed drawing including hinges, pivot blocks locking arrangement welding riveting and 3 coats of oil painting of approved shade excetra complete.	Spec. No. : Bd.W.6 Page No. 585	-----
Item No.109:-Providing tuck pointing with cement mortar 1:3 for stone masonry including scaffolding and curing complete.	Spec. No. : Bd.L.16 Page No. 373	-----

Contractor sign

No. of Corrections

Architect In-charge

Item of work	Reference to Standard Specification Volume II.edition.1981 of Public Works Department Specification No. and Page No.	Additional Specification if any
Item No.110:- Providing and laying 150 millimeter diameter concrete pipes of I.S.NP.2 class in proper line, level and slope including necessary collars, excavation, laying, fixing with collars in cement mortar 1:1 and refilling the trench complete.	Spec. No. : Bd.V.41 Page No. 573	-----
Item No.111:- Providing and fixing 160 millimeter diameter Unplasticized Vinyl Chloride (Unplasticized Vinyl Chloride (UPVC)) soil / vent / waste SWR / Rain water pipes pipe of required diameter conforming to IS-13592, and IS-4985 to withstand 2.50 kilogram per square centimeter including necessary fixtures and fittings, such as bends, tees, single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing excetra complete.	-----	As Directed by Architect in Charge
Item No.112:- Providing expansion joints in Reinforced Cement Concrete framed structure (interior column) with plain premoulded filler 25 millimeter thick including fixing Teak wood battens both faces and finishing as directed excetra Complete.	Spec. No. : Bd.K.1 Page No. 359	-----
Item No.113:- Providing expansion joints in Reinforced Cement Concrete framed structure (exterior Columns) with plain premoulded filler 25 millimeter thick and 1.6mm thick aluminium plate, hold fast, fixing Teak wood battens of internal face, finishing excetra complete as directed.	Spec. No. : Bd.K.1 Page No. 359	-----
Item No.114:- Providing expansion joints in Reinforced Cement Concrete framed structure (at floor level) with premoulded filler 25 millimeter thick and 1.6mm thick aluminium plate as required, bitumen poured filler and fixing Teak wood battens on rear faces excetra complete as directed.	Spec. No. : Bd.K.1 Page No. 359	-----
Item No.115:- Providing expansion joints in Reinforced Cement Concrete framed structure (at terrace level) with premoulded filler sheet 25 millimeter thick and 1.6 millimeter thick aluminium plate anchored in both side beams as required Teak wood plate (As per instructions for maintenance of building chapter `C' leakages fig 13A) fixed on one side at bottom of joint including inner face finishing excetra complete.	Spec. No. : Bd.K.1 Page No. 359	-----
Item No.116:-Royalty charges for sand, murum, Rubble required for the work	-----	-----

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No. of Corrections

Architect In-charge