

Percentage BoQ

Tender Inviting Authority: Executive Engineer , Subarnarekha Barrage Division , Khasjungle , Abas , Paschim Medinipur .

Name of Work: Special repair to Junior Field Hostel , Type - II Quarter , Godown , cycle stand and its extention work located inside Subarnarekha Barrage Project Colony at Khasjungle , Abas ,P.S. Midnapur Kotwali , District Paschim Medinipur .

Contract No: WBIW/EE/SBD/NIT-02e/2016-17

Bidder Name :						
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately. (a) Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.	34.000	Each	51.00	1734.00	INR One Thousand Seven Hundred & Thirty Four Only
2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	8.010	cum	120.47	964.96	INR Nine Hundred & Sixty Four and Paise Ninety Six Only
3	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm including watering and ramming etc. layer by layer complete. (payment to be made on the basis of measurement of finished quantity of work) (a) with earth obtained from excavation of foundation	2.090	cum	78.31	163.67	INR One Hundred & Sixty Three and Paise Sixty Seven Only
4	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 mln ground floor including roof. (a) upto 150 mm. thick	8.040	cum	949.00	7629.96	INR Seven Thousand Six Hundred & Twenty Nine and Paise Ninety Six Only
5	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	4.830	cum	451.00	2178.33	INR Two Thousand One Hundred & Seventy Eight and Paise Thirty Three Only
6	Cleaning and removing cnservancy garbage mixed with rubbish & other filthy materials from the road side flank, drain and compound including sutting, loading, unloading to and from truck or cart by Mathor labour & removing the same to any distance.	189.600	cum	57.18	10841.33	INR Ten Thousand Eight Hundred & Forty One and Paise Thirty Three Only
7	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars. (a) In ground floor including roof.	6.130	cum	1975.00	12106.75	INR Twelve Thousand One Hundred & Six and Paise Seventy Five Only
7.01	(b) Extra rate for each addl. Floor over the rate of ground floor	3.500	cum	50.00	175.00	INR One Hundred & Seventy Five Only
8	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and stacking the material at site as directed.(Payment to be made on measurement of portion of roof or wall removed.)	11.700	sqm	42.00	491.40	INR Four Hundred & Ninety One and Paise Forty Only
9	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.a) In ground floor including roof.	17.500	sqm	50.00	875.00	INR Eight Hundred & Seventy Five Only
10	Cleaning the concrete surface by removing dirt and debris, making defective locations and removing loose concrete by careful stripping until hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	96.950	sqm	96.00	9307.20	INR Nine Thousand Three Hundred & Seven and Paise Twenty Only
11	Cleaning the exposed reinforcement preferably upto full diameter by wire brush and applying cement bound polymer modified protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification.	28.000	sqm	915.00	25620.00	INR Twenty Five Thousand Six Hundred & Twenty Only
12	(a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	28.000	sqm	97.00	2716.00	INR Two Thousand Seven Hundred & Sixteen Only
13	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand. For the foundation	99.700	sqm	362.00	36091.40	INR Thirty Six Thousand & Ninety One and Paise Forty Only
14	(i) Cement concrete with graded stone ballast (40 mm. size) excluding shuttering. In ground floor (A)[Pakur variety] (a) 6:3:1 proportion	0.900	cum	5757.00	5181.30	INR Five Thousand One Hundred & Eighty One and Paise Thirty Only
15	Brick work with 1st class bricks in cement mortar (1:4)	3.870	cum	5852.00	22647.24	INR Twenty Two Thousand Six Hundred & Forty Seven and Paise Twenty Four Only

17	125 mm. thick Brick work with 1st class bricks in cement mortar (1:4) in ground floor	14.550	sqm	759.00	11043.45	INR Eleven Thousand & Forty Three and Paise Forty Five Only
18	Repairing crack in wall by cement grouting (1 : 2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1 : 2) and finishing off to match with adjacent surface. (cement - 69 Kg / 100 m)	77.600	mtr.	14.50	1125.20	INR One Thousand One Hundred & Twenty Five and Paise Twenty Only
19	Ordinary Cement Concrete (mix 1: 1.5: 3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (iv) With local hard blackstone variety chips (crusher broken)	6.610	cum	5829.00	38529.69	INR Thirty Eight Thousand Five Hundred & Twenty Nine and Paise Sixty Nine Only
20	Add extra over the rate of ground floor for basement and each additional floor above ground floor.(i) upto 4 th floor	1.700	cum	96.00	163.20	INR One Hundred & Sixty Three and Paise Twenty Only
20.01	2nd floor	1.200	cum	192.00	230.40	INR Two Hundred & Thirty and Paise Forty Only
21	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	45.660	sqm	343.00	15661.38	INR Fifteen Thousand Six Hundred & Sixty One and Paise Thirty Eight Only
22	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. a)For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild steel. Other than SAIL/TATA/RNIL	0.350	MT	51867.00	18153.45	INR Eighteen Thousand One Hundred & Fifty Three and Paise Forty Five Only
23	Labour for chipping of concrete surface before taking up plastering work.	95.000	sqm	21.00	1995.00	INR One Thousand Nine Hundred & Ninety Five Only
24	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	749.590	sqm	19.00	14242.21	INR Fourteen Thousand Two Hundred & Forty Two and Paise Twenty One Only
25	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). (ii) With 1:4 cement mortar 20 mm thick	582.290	sqm	191.00	111217.39	INR One Lakh Eleven Thousand Two Hundred & Seventeen and Paise Thirty Nine Only
25.01	(ii) With 1:4 cement mortar 10 mm thick	244.470	sqm	132.00	32270.04	INR Thirty Two Thousand Two Hundred & Seventy and Paise Four Only
26	Extra for each additional floor over the rate for ground floor (ii) Internal plaster (a) Upto 4 th floor	340.000	sqm	4.00	1360.00	INR One Thousand Three Hundred & Sixty Only
27	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. Note: Cement 0.152 cu.m. per 100 sq.m.	82.340	sqm	38.00	3128.92	INR Three Thousand One Hundred & Twenty Eight and Paise Ninety Two Only
28	Artificial stone in floor, dado, staircase etc. with cement concrete (4:2:1) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. (iii) 35 mm. thick	147.260	sqm	369.00	54338.94	INR Fifty Four Thousand Three Hundred & Thirty Eight and Paise Ninety Four Only
29	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall and up to 6 mm height for external wall) (ii) 4 mm thick	10.240	sqm	615.00	6297.60	INR Six Thousand Two Hundred & Ninety Seven and Paise Sixty Only
30	Supplying fitting fixing bolts with nuts, washer. (ii) 20 to 25 mm dia:(c) Length above 150mm.	10.000	Kg	123.00	1230.00	INR One Thousand Two Hundred & Thirty Only
31	Fitting and fixing old pieces of asbestos, G.C.I. or C.I. sheets or plain sheets including closing old holes with washers and sheet-bolts and nuts, etc. and including fixing the same to supporting frame with necessary hook-bolts, washers, putty etc. (excluding cost of sheets). (Payment to be made on area of finished work.) (ii) With all new fittings including the cost thereof. (roof)	64.200	sqm	113.00	7254.60	INR Seven Thousand Two Hundred & Fifty Four and Paise Sixty Only
32	Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete (excluding the cost of bolts only, but including the cost of nails, scrw etc.) (The quantum should be corrected upto three decimals) (ii) Sal Local.	0.410	cum	83717.00	34323.97	INR Thirty Four Thousand Three Hundred & Twenty Three and Paise Ninety Seven Only
33	Extra for lifting charge Upto 4th floor	0.410	cum	200.00	82.00	INR Eighty Two Only
34	Easing and oiling, cleaning Rolling shutter excluding repair to inside locks .	39.600	sqm	12.00	475.20	INR Four Hundred & Seventy Five and Paise Twenty Only
35	Easing and oiling, cleaning collapsible gate and repairing to locking arrangements.	6.510	sqm	17.00	110.67	INR One Hundred & Ten and Paise Sixty Seven Only
36	Galvanised iron sheet ridging fitted with necessary	10.000	sqm	535.00	5350.00	INR Five Thousand Three Hundred & Fifty Only

37	Renewing galvanised J or L hook-bolt with nut and with necessary limpet and bitumen washers, putty etc. fitted and fixed complete. (Total length of bolt upto 225 mm) (a) 10 mm dia. Bolt	50.000	Each	34.00	1700.00	INR One Thousand Seven Hundred Only
38	Galvanised iron sheet eaves gutter fitted and fixed with necessary 50 mm. X 6 mm. M.S. flat bar clamps bent to design, bolts, nuts, washers etc. complete. Eaves gutter made of 0.63 mm. sheets.(300mm End lapping) (a) 225 mm. wide gutter	11.500	mtr.	376.00	4324.00	INR Four Thousand Three Hundred & Twenty Four Only
39	Precast pierced concrete jally work as per design and manufacturer's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors. (a) 50 mm. thick panels	10.560	sqm	405.00	4276.80	INR Four Thousand Two Hundred & Seventy Six and Paise Eighty Only
40	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm. as directed and consolidating same by thorough saturation with water ramming complete, including the cost of supply of sand. (Payment to be made on measurement of finished quantity) (B) Do - by fine sand	30.840	cum	533.06	16439.57	INR Sixteen Thousand Four Hundred & Thirty Nine and Paise Fifty Seven Only
41	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor.(ii) Grill weighing above 16 Kg./sq.mtr and above	0.960	Qntl.	8053.00	7730.88	INR Seven Thousand Seven Hundred & Thirty and Paise Eighty Eight Only
42	Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multicavity hollow section having dimensions 60mm x 50mm x 2mm (+/-0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastener/wooden gummies and galvanised steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.	30.000	mtr.	282.00	8460.00	INR Eight Thousand Four Hundred & Sixty Only
43	Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of suitable size and section with 2.0 mm (+/-0.2 mm) wall thickness, the section will have 2nos. built in beads, horizontal & vertical section shall be fixed to each other by self tapping screws and 2 nos. of solid plastic or M.S. tubular galvanised brackets of length 200mm x 80mm and other 100mm x 100mm both 1.20 mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 105 mm x37mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle as lock rail reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides. The section frame will then be fitted in by PVC panels of size 100 mmx20 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia and screws from both sides 6mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances. Carriage of all materials taxes and all other incidental charges complete.The rate is exclusive of cost of hinges, hasp bolt,tower bolt,door ring etc. In ground floor.	10.260	sqm	2310.00	23700.60	INR Twenty Three Thousand Seven Hundred and Paise Sixty Only
44	Suppling,fitting and fixing 1st quality ceramic tiles in walls and floors to match with the existing work & 4 nos. of key syones (10 mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. a) Area of each tile upto 0.09 sq-m[using adhesive 3 mm thick](ii) Other than Coloured decorative including white (C) Floor	14.000	sqm	778.00	10892.00	INR Ten Thousand Eight Hundred & Ninety Two Only
44.01	(D) Wall	40.800	sqm	790.00	32232.00	INR Thirty Two Thousand Two Hundred & Thirty Two Only
45	Dismantling H.C.I. pipe with fittings including melting lead caulked joints. (iii) 100 mm	35.000	mtr.	65.00	2275.00	INR Two Thousand Two Hundred & Seventy Five Only
46	Supplying, fitting, fixing C.I Grating (Heavy type). (a) Up to 100 mm Square or 100 mm Dia.	14.000	Each	80.00	1120.00	INR One Thousand One Hundred & Twenty Only
47	Taking out rain water down pipe.	50.000	mtr.	9.04	452.00	INR Four Hundred & Fifty Two Only
48	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yam, Valamoid/Bitumen/M-Seal etc) complete. A) UPVC Pipes: (i) 75 mm. Dia.	60.000	mtr.	216.00	12960.00	INR Twelve Thousand Nine Hundred & Sixty Only

50	Removing sludge from septic tank, soak well etc. by mether labour including disposal of the same outside the compound as directed. (b) Upto 30 users (i) Within a lead of 150 metre	6.000	Each	2133.00	12798.00	INR Twelve Thousand Seven Hundred & Ninety Eight Only
51	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (iii) Single Socketed 1.8 Meter Length (b) 110 mm	9.000	mtr.	350.00	3150.00	INR Three Thousand One Hundred & Fifty Only
51.01	(ii) Double Socketed 3 Meter Length (b) 110 mm	9.000	mtr.	375.00	3375.00	INR Three Thousand Three Hundred & Seventy Five Only
51.03	(ii) Plain Tee (b) 110 mm	4.000	Each	182.00	728.00	INR Seven Hundred & Twenty Eight Only
51.04	(iii) Door Tee (b) 110 mm	8.000	Each	233.00	1864.00	INR One Thousand Eight Hundred & Sixty Four Only
51.05	xvi) Pipe Clip (b) 110 mm	30.000	Each	25.00	750.00	INR Seven Hundred & Fifty Only
51.06	Solvent Cement 250 ML	8.000	250ML	123.00	984.00	INR Nine Hundred & Eighty Four Only
52	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. (A)Above ground (ii) 110 mm dia.	9.000	mtr.	57.00	513.00	INR Five Hundred & Thirteen Only
52.01	(B)Under ground (ii) 110 mm dia.	9.000	mtr.	85.00	765.00	INR Seven Hundred & Sixty Five Only
53	Suppling, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 Kg/sq.cm.(for water lines only) (vii)	3.000	Each	963.00	2889.00	INR Two Thousand Eight Hundred & Eighty Nine Only
53.01	(ix) 15mm	4.000	Each	523.00	2092.00	INR Two Thousand & Ninety Two Only
53.02	(v) 40mm	3.000	Each	2014.00	6042.00	INR Six Thousand & Forty Two Only
54	Supplying, fitting and fixing bib cock or stop cock.e) PTMT (Polytetra methylene terephthalate) Bib Cock / Stop Cock (Prayag or Equivalent) (i) 15 mm	20.000	Each	177.00	3540.00	INR Three Thousand Five Hundred & Forty Only
54.01	(a) (i) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar).	11.000	Each	689.00	7579.00	INR Seven Thousand Five Hundred & Seventy Nine Only
54.02	(b) (i) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar).	16.000	Each	629.00	10064.00	INR Ten Thousand & Sixty Four Only
55	Supplying, fitting and fixing pillar cock of approved makea) (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand)..	14.000	Each	713.00	9982.00	INR Nine Thousand Nine Hundred & Eighty Two Only
56	Cleaning wash basin/ sink with acid.	22.000	Each	16.00	352.00	INR Three Hundred & Fifty Two Only
57	Suppling, fitting and fixing 10 litre PVC low down cistern conforming to IS specification with PVC fittings, complete, C.I. brackets including two coats of painting to bracket etc.	8.000	Each	1181.00	9448.00	INR Nine Thousand Four Hundred & Forty Eight Only
58	Suppling, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75mm x 75mm wooden blocks, C.P. waste fittings of 32mm dia., one approved quality brass C.P. pillar cock of 15mm dia., C.P. chain with rubber plug of 30mm dia., approved quality P.V.C. waste pipe with C.P. nut 32mm dia., 900mm long approved quality PVC connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (i) 550mm x 400mm size	6.000	Each	2504.00	15024.00	INR Fifteen Thousand & Twenty Four Only
59	Suppling, fitting and fixing approved brand 32mm dia. PVC waste pipe, with PVC coupling at one end fitted with necessary clamps. (iii) 1050mm long	14.000	Each	107.00	1498.00	INR One Thousand Four Hundred & Ninety Eight Only
60	Suppling, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (v) 900 mm long	10.000	Each	174.00	1740.00	INR One Thousand Seven Hundred & Forty Only
61	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc. (b) With 'S' trap (with vent)	2.000	Each	4203.00	8406.00	INR Eight Thousand Four Hundred & Six Only
62	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). A) PVC Pipes 15 mm dia.	35.000	mtr.	65.00	2275.00	INR Two Thousand Two Hundred & Seventy Five Only
62.01	20 mm dia	27.000	mtr.	88.00	2376.00	INR Two Thousand Three Hundred & Seventy Six Only
62.02	25 mm dia	26.000	mtr.	128.00	3328.00	INR Three Thousand Three Hundred & Twenty Eight Only
63	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (B) Socket 15 mm dia.	23.000	Each	11.00	253.00	INR Two Hundred & Fifty Three Only
63.01	20 mm dia	7.000	Each	14.00	98.00	INR Ninety Eight Only
63.02	25 mm dia	6.000	Each	24.00	144.00	INR One Hundred & Forty Four Only
64	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (C) Elbow 15 mm dia.	22.000	Each	14.00	308.00	INR Three Hundred & Eight Only
64.01	20 mm dia	6.000	Each	19.00	114.00	INR One Hundred & Fourteen Only
64.02	25 mm dia	6.000	Each	29.00	174.00	INR One Hundred & Seventy Four Only
65	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (E) Tee 15 mm dia.	24.000	Each	15.00	360.00	INR Three Hundred & Sixty Only

66	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (iv) Nipple (150 mm long) -- (Dia) 15 mm dia.	4.000	Each	20.00	80.00	INR Eighty Only
66.01	20 mm dia	5.000	Each	27.00	135.00	INR One Hundred & Thirty Five Only
66.02	25 mm dia	4.000	Each	30.00	120.00	INR One Hundred & Twenty Only
67	Supply of PVC pipes & fittings (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (i) Union 15 mm dia.	4.000	Each	30.00	120.00	INR One Hundred & Twenty Only
67.01	20 mm dia	4.000	Each	44.00	176.00	INR One Hundred & Seventy Six Only
68	(O) Solvent Cement 250 Gm.	7.000	250gms	137.00	959.00	INR Nine Hundred & Fifty Nine Only
69	Labour for fitting and fixing high density polythene pipes or P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, making threads, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials.) (A) Above Ground (i) 15 mm dia.	40.000	mtr.	27.00	1080.00	INR One Thousand & Eighty Only
69.01	(ii) 20mm dia.	27.000	mtr.	27.00	729.00	INR Seven Hundred & Twenty Nine Only
69.02	(iii) 25 mm dia	26.000	mtr.	28.00	728.00	INR Seven Hundred & Twenty Eight Only
70	Removing chokage in G.I. pipe including cleaning pipe. (i) 15 mm	25.000	mtr.	7.00	175.00	INR One Hundred & Seventy Five Only
70.01	(iv) 32 mm	14.000	mtr.	9.00	126.00	INR One Hundred & Twenty Six Only
70.02	(iii) 25 mm	14.000	mtr.	7.00	98.00	INR Ninety Eight Only
70.03	(v) 40 mm	15.000	mtr.	9.00	135.00	INR One Hundred & Thirty Five Only
71	Labour for dismantling G.I. pipe with fittings. (i) 15 mm	35.000	mtr.	6.00	210.00	INR Two Hundred & Ten Only
71.01	(iv) 32 mm	12.000	mtr.	6.00	72.00	INR Seventy Two Only
71.02	(iii) 25 mm	26.000	mtr.	6.00	156.00	INR One Hundred & Fifty Six Only
71.03	(ii) 20 mm	15.000	mtr.	6.00	90.00	INR Ninety Only
72	Supplying, fitting and fixing best quality Indian make mirror 5.5mm thick with silvering as per ISI specifications supported on fiber glass frame of any colour, frame size 550mm x 400mm.	5.000	Each	792.00	3960.00	INR Three Thousand Nine Hundred & Sixty Only
73	Cleaning and removing mud upto 2000 litre Water Tank including masonry reservoir .	4.000	Each	111.00	444.00	INR Four Hundred & Forty Four Only
74	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) Multilayer (b) 1000 litre capacity	1.000	Each	6110.00	6110.00	INR Six Thousand One Hundred & Ten Only
75	Labour for hoisting plastic water storage tank. (i) Upto 1500 litre capacity. (a) Upto 1st story from G.L.	1.000	Each	97.00	97.00	INR Ninety Seven Only
75.01	(b) Extra for each additional story	1.000	Each	88.00	88.00	INR Eighty Eight Only
76	Labour for lowering plastic water storage tank and stacking in places as directed. (i) Upto 1500 litre capacity (a) From 1st floor to G.L.	1.000	Each	58.00	58.00	INR Fifty Eight Only
76.01	(b) Extra for each additional story	1.000	Each	58.00	58.00	INR Fifty Eight Only
77	Labour for punching hole in plastic water storage tank upto 50 mm dia.	2.000	Each	19.00	38.00	INR Thirty Eight Only
78	b) Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyriphos emulsifiable concentrate (1% concentration) with water by weight, drilling 12mm. dia holes in concrete or masonry apron at an interval of 300mm. to a depth, of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to soak the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1.1 of Code I.S.-6313 (Part-III)-1981.	67.550	mtr.	84.00	5674.20	INR Five Thousand Six Hundred & Seventy Four and Paise Twenty Only
79	d) Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrifos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be thoroughly sprayed with chemical emulsion. (Payment will be made on the basis of out side measurement of door and windows)	68.740	sqm	62.00	4261.88	INR Four Thousand Two Hundred & Sixty One and Paise Eighty Eight Only
80	Labour for taking out door and window frame including shutter for repair replacement of different parts of the frame and refixing the same including mending good all damages complete. (Concrete and	89.620	sqm	121.00	10844.02	INR Ten Thousand Eight Hundred & Forty Four and Paise Two Only

81	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehanging same with old fittings but with new screws as necessary.	26.460	sqm	128.00	3386.88	INR Three Thousand Three Hundred & Eighty Six and Paise Eighty Eight Only
82	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, iron butt Hinges and MS clamps. (The quantum should be corrected upto three decimals) h) Neem	1.150	cum	59914.00	68901.10	INR Sixty Eight Thousand Nine Hundred & One and Paise Ten Only
83	Extra for lifting charges for each additional floor (Upto 4th floor)	0.450	cum	200.00	90.00	INR Ninety Only
84	Styles and rails of wooden shutters fitted and complete (Payment to be made on area of new work only).In ground floor only. (ii) 35mm. Thick shutter. (b) Gamar.	39.600	sqm	2433.00	96346.80	INR Ninety Six Thousand Three Hundred & Forty Six and Paise Eighty Only
85	Panel (made of single plank) of door and window shutters to design as directed:(Payment to be made on area of exposed new work). (In case of non-supply of single plank penal rate of reduction to a maximum of 30% will be made). (ii) 19mm thick panel of 30 cm to 45 cm width (b) Gamar	69.290	sqm	1223.00	84741.67	INR Eighty Four Thousand Seven Hundred & Forty One and Paise Sixty Seven Only
86	Easing door and windows.	42.000	Each	17.00	714.00	INR Seven Hundred & Fourteen Only
87	Wooden sash bar 50mm. X 35mm. Upto 1200 mm length with coach screw and flat iron clamps (40mm. X 5mm.) fitted and fixed complete in any position. (e) Local Sal.	8.000	Each	210.00	1680.00	INR One Thousand Six Hundred & Eighty Only
88	Renewing M.S. clamps for door and window frame made of flat bent bar, and bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm, 250mm Length	99.000	Each	51.00	5049.00	INR Five Thousand & Forty Nine Only
88.01	(c) 40mm X 6mm, 125mm Length	80.000	Each	40.00	3200.00	INR Three Thousand Two Hundred Only
89	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (i) 50mm. X 37mm. X 1.50mm.	84.000	Each	18.00	1512.00	INR One Thousand Five Hundred & Twelve Only
89.01	(i) 50mm. X 37mm. X 1.50mm.	100.000	Each	75.00	7500.00	INR Seven Thousand Five Hundred Only
90	Supplying , fitting and fixing hinge cleat in position excluding the cost hinge and other fittings.a) with 50mm iron Butt-hinge iii) Local Sal.	24.000	Each	31.00	744.00	INR Seven Hundred & Forty Four Only
91	Iron socket bolt of approved quality fitted and fixed complete. (b) 100mm long x 10mm dia bolt.	38.000	Each	45.00	1710.00	INR One Thousand Seven Hundred & Ten Only
91.01	(d) 225mm long x 10mm dia bolt.	27.000	Each	87.00	2349.00	INR Two Thousand Three Hundred & Forty Nine Only
92	Renewing 125mm long wooden buffer block ii) With Sal : Malaysian	15.000	Each	57.00	855.00	INR Eight Hundred & Fifty Five Only
93	(A) Iron door ring of approved quality fitted and fixed with nut and washer complete. (i) 50mm dia.	40.000	Each	19.00	760.00	INR Seven Hundred & Sixty Only
93.01	(ii) 75mm dia.	26.000	Each	32.00	832.00	INR Eight Hundred & Thirty Two Only
94	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:(a) With continuous plate base (Hexagonal / Round rod) (iii) 100 mm grip x 12 mm dia rod.	12.000	Each	98.00	1176.00	INR One Thousand One Hundred & Seventy Six Only
95	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (c) 300mm long.	10.000	Each	193.00	1930.00	INR One Thousand Nine Hundred & Thirty Only
96	Removing old paints, from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface.	153.160	sqm	48.00	7351.68	INR Seven Thousand Three Hundred & Fifty One and Paise Sixty Eight Only
97	a) Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothing surfaces by sand papering etc.	309.220	sqm	41.00	12678.02	INR Twelve Thousand Six Hundred & Seventy Eight and Paise Two Only
98	Priming one coat on steel or other metal surface, with synthetic enamel/ oil bound primer of approved quality including smoothing surfaces by sand papering etc.	846.570	sqm	31.00	26243.67	INR Twenty Six Thousand Two Hundred & Forty Three and Paise Sixty Seven Only
99	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (a) On timber or plastered surface : With super gloss (hi-gloss) (iv) Two coats (with any shade except white)	603.660	sqm	89.00	53725.74	INR Fifty Three Thousand Seven Hundred & Twenty Five and Paise Seventy Four Only
99.01	(b) On steel or other metal surface : With super gloss (hi-gloss) (iii) Two coat (with any shade except white)	417.820	sqm	86.00	35932.52	INR Thirty Five Thousand Nine Hundred & Thirty Two and Paise Fifty Two Only
100	Scraping of moss, blisters etc.thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc.(Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge)	2140.810	sqm	7.00	14985.67	INR Fourteen Thousand Nine Hundred & Eighty Five and Paise Sixty Seven Only
101	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.	235.260	sqm	11.00	2587.86	INR Two Thousand Five Hundred & Eighty Seven and Paise Eighty Six Only
102	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to	161.540	sqm	22.00	3553.88	INR Three Thousand Five Hundred & Fifty Three and Paise Eighty Eight Only

103	White washing including cleaning and smoothening surface thoroughly. All floors : (c) Three coats (on new works only).	636.980	sqm	20.81	13255.55	INR Thirteen Thousand Two Hundred & Fifty Five and Paise Fifty Five Only
104	Colour washing with any shade with Stainers, as required including cleaning and smoothening surface thoroughly : (i) Internal surface (All floors) (b) Two coats (on new works only). (i) Other than yellow, pink.	4131.210	sqm	21.39	88366.58	INR Eighty Eight Thousand Three Hundred & Sixty Six and Paise Fifty Eight Only
104.01	(ii) External surface (Ground floor) (b) Two coats (on new works only). (i) Other than yellow, pink.	596.670	sqm	22.29	13299.77	INR Thirteen Thousand Two Hundred & Ninety Nine and Paise Seventy Seven Only
105	Painting with ready mixed Black Japan of approved make and brand including smoothening surface (b) Two coats	65.280	sqm	60.00	3916.80	INR Three Thousand Nine Hundred & Sixteen and Paise Eighty Only
106	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly(plastered or concrete surface) as per manufacturer's specification. In Ground floor: (iii) Two coats	1575.100	sqm	53.00	83480.30	INR Eighty Three Thousand Four Hundred & Eighty and Paise Thirty Only
107	Add extra for each additional floor over the rate for ground floor on items 107 External surface (i)Upto 4th floor One Additional Floor	615.000	sqm	0.72	442.80	INR Four Hundred & Forty Two and Paise Eighty Only
107.01	Two Additional Floor	296.000	sqm	1.44	426.24	INR Four Hundred & Twenty Six and Paise Twenty Four Only
108	(B) Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface :	681.450	sqm	62.00	42249.90	INR Forty Two Thousand Two Hundred & Forty Nine and Paise Ninety Only
Total in Figures					1544995.96	INR Fifteen Lakh Forty Four Thousand Nine Hundred & Ninety Five and Paise Ninety Six Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				