



**BHARAT HEAVY ELECTRICALS LIMITED**  
**RAMACHANDRAPURAM::HYDERABAD::32**  
**FACTORY CIVIL ENGINEERING DEPARTMENT**

SCHEDULE- A

Tender Notice No:

**PRICE BID**

HY/FCD/OT-10/2012-13, Dt: 21.07.2012

Item no.: 3

**Name of work: Renovation of works canteen and other canteens dining halls in Factory area.**

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	<b>Part - I - Renovation of works canteens</b>				
1	Providing and fixing false ceiling frame made out of 25 x 25 x 1.3 mm aluminium 'T' and wall angles in a grid pattern of 0.60 x 0.60 mtrs suspended with 6 mm dia MS rounds with adjustable bolt etc. including cost of all materials, labour etc. complete as directed by Engineer-in-charge. 19 mm thick thermocole	506.00	Sq.M	363.00	1,83,678.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with <b>1:2:4</b> (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	100.00	Cu.M	1,585.00	1,58,500.00
3	Flooring in 25mm thick using 1 cement and 3 parts of granite stone chips of 3 to 10mm gauge (no sand) Ellis pattern first sort including neat finishing , curing, cost of materials etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	590.00	Sq.m	130.40	76,936.00
4	<b>Centering</b> and shuttering including strutting, propping etc., and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts etc. complete as directed by Engineer-in-charge.	13.00	Sq.M	180.40	2,345.20
5	Brick work with ground moulded bricks of 1st class quality in super structure above plinth level upto floor five level in cement mortar 1:6 (1 cement : 6 Coarse sand) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	2.00	Cu. m	1,808.00	3,616.00
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement, including consolidation by vibrations for all works <b>up to plinth level</b> with <b>1:1½:3</b> (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	1.00	Cu.M	1,641.30	1,641.30
7	Plastering in CM 1:4, 20 mm thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	80.00	Sq. m	60.50	4,840.00
8	<b>Reinforcement for R.C.C. work</b> including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars etc. complete as directed by Engineer-in-charge.	0.10	M.T	4,003.00	400.30

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
9	<b>Vitrified flooring:</b> Supply and laying of vitrified tiles of Wood Strips design of M/s Techno floor / RAK make, Premium Quality (1st Quality), in rough texture for floors/skirting/cladding using vitrified tiles of size 600x600 mm ( $\pm$ 5 mm), inclusive of cost of cutting, chamfering of tiles to required size, with base of Conmax C-500/equivalent tile adhesive for fixing tiles on existing flooring, laying of tiles in required design with spacers or without spacers jointing the tiles with acid proof colour tint "MIC" make etc. complete as directed by Engineer-in-charge. The rate quoted shall include cost of all materials, labour, adhesives, colour tint material, leads and lifts etc. complete. Amount will be paid on the basis of measurement of the area of finished work only. It also includes surface preparation of existing floor giving necessary slopes, cleaning joints and grouting joints with pigmented additives to match shade of the tile. This includes making pockets for electrical, communication, network cables, junction boxes, cost of all materials etc. complete in all respects as directed by Engineer-in-charge.	2,550.00	Sq.m	950.00	24,22,500.00
10	Dismantling <b>brick masonry</b> walls for all heights, removing and clearing the debris and carting away upto to lead of 2 KM including loading, unloading and spreading segregating useful materials as directed by Engineer-in-charge including the cost of all labour scaffolding etc. complete as directed by Engineer-in-charge.	10.00	Cu.m	355.88	3,558.80
11	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge.	10.00	Cu.m	582.68	5,826.80
12	Dismantling of MS grills as directed by Engineer-in-charge. The dismantled materials should be handed over to BHEL stores for reuse the same wherever it is required etc. complete as directed by Engineer-in-charge.	80.00	Sq.m	36.70	2,936.00
13	Providing of weld mesh partitions to angle iron frame of suitable size for RCC louvers/ceiling including gas cutting and welding as directed by the Engineer-in-charge. (M.S. angle iron frame, weld mesh/expanded metal will be supplied by BHEL at their stores at free of cost).	150.00	Sq.m	69.65	10,447.50
14	Dismantling and removing the existing windows along with frames including chasing brick work/concrete and stacking them as directed by Engineer in charge. Providing & fixing of top fixed, side hung of NCL/SHAKTHI/FINESTA MAKE <b>Seccolor windows</b> fabricated from roll formed section made of pre-painted steel (Base steel as per IS 513 of 0.6 mm thick, 'D' quality, as per IS 277 with zinc 150 GSM / Sq. mtr). Section for shutter should be of 46 mm x 46 mm, external frame should be of 46 mm x 52 mm, section for glass beading should be of 18 mm x 25 mm & center mullion should be 46 mm x 70 mm. The sections to be cut to length, meter joined with corner bracket. Centre mullions are to be fixed using mullion cap. Handle made of high grade aluminium powder coated with nylon receiver & glazed with 4 mm thick, Modi float glass. Gasket made of EPDM corner brackets made of CRCA with zinc phosphating. Mullion caps made of glass filled nylon. The above frames should be fixed to the concrete / masonry walls by means of self expanding screws etc. complete as directed by Engineer-in-	300.00	Sq.m	3,000.00	9,00,000.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
15	Supplying and fixing of Aluminium frame work for ventilator with new anodised aluminium box section of size 101.6 x 44.45 x 2 mm for verticals and with 63.50 x 38.10 x 2 mm for horizontal spacing suitable to the site requirement, including supply & fixing of 'C' channels to the frame work, for providing glass loovers in suitable sizes and spacing, as directed by Engineer-in-charge.	46.00	One Sq.m	1,316.40	60,554.40
16	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by engineer-in-charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 Kg per Sq.m including pointing in white cement mixed with pigment of matching shade etc. complete as directed by Engineer-in-charge.	425.00	One Sq.m	556.60	2,36,555.00
17	Supply & fixing in position Stainless Steel fly mesh of 20 x 30 G including fixing with suitable MS flats including cutting mesh and flat to required size, fixing neatly necessary welding, riveting, cost of all materials and labour etc. complete as directed by Engineer-in-charge. (Acetylene, Oxygen will be issued by BHEL on free of cost).	80.00	One Sq.m	400.00	32,000.00
18	Fabrication and fixing of MS / GI Pipes / MS round for railings at all heights by jointing and connecting through threading, welding etc. complete as directed by Engineer-in-charge. - Ground level.	35.00	R M	72.35	2,532.25
19	Supply & fixing 10 mm thick best quality approved colour and design machine cut granite tiles of size 600 mm x 300 mm with mirror polished granite stone for flooring, platforms, cladding, vanity counter Facial etc. and for any other locations including cutting, champering, rounding and mirror polishing etc. complete as directed. Cost of the granite shall be Rs. 650/- per sq. m and tiles will be selected by department within the above specified cost etc. complete as directed by Engineer-in-charge.	1,185.00	Sq. m	810.00	9,59,850.00
20	Providing and fixing 10mm thick <b>acid and alkali resistant tiles</b> over a bed of 10 mm thick mortar 1:4 (1 acid proof cement :4 coarse sand) of approved make and colour using acid and or alkali revisiting mortar bedding and joints filled with acid and or alkali resisting cement as per IS:4457 complete as per the directions of Engineer-in-charge.	32.00	Sq.m	873.00	27,936.00
21	Removing the existing A.C. sheets carefully from factory blocks and ceiling along with 'J' bolts, nuts etc., of steel cabins and cycle sheds, transporting and stacking at BHEL stores or other specified places (upto 2 KMs., lead) as directed by Engineer-in-charge.	3,075.00	sq.m	43.65	1,34,223.75
22	Removing of existing false ceiling etc. complete and the same has to be handed over within BHEL factory premises as directed by Engineer-in-charge.	506.00	sq.m	75.00	37,950.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
23	Supply and erection of false ceiling: Providing and fixing in true horizontal level 600 mm x 600 mm <b>false ceiling</b> system manufactured by M/s. Armstrong World Industries / M/s Daiken using DUNE SUPREME RH 99 MICROLOOK EDGE WITH SILHOUETTE GRID, using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm center to center maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall. The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire, and laying Dune Supreme Microlook Edge ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.50, Light reflectance of >85% (WT), thermal conductivity k = 0.052-0.057 W/mOK, Humidity Resistance of 99% (having LIFETIME GUARANTEE against SAG), having Fire Performance CLASS O / CLASS 1 (BS 476), surface having 3 coats of white paint - crisp finely granulated with micro perforations etc. complete as directed by Engineer-in-charge.	506.00	sq.m	1,130.00	5,71,780.00
24	Supplying & fixing of Aluminium Zinc alloy coated metallic roofing sheets of 0.5 mm thick 1 meter width and length upto 12 mts with insulated construction of roof, cladding and inside duct paneling with air tight boxing type fixing as per drawing factory cut insulated and fixing to the roof shall be crest fixed to roof purlins with number 12-14 x 55 mm long polymert coated galvanised hex head self drilling screws with integral washers and EPDM seals (4 fasteners for support) for sheet etc. complete as directed by Engineer-in-charge. (including cost of roof sheets).	3,075.00	sq.m	672.40	20,67,630.00
25	Supply & installation of 0.5 mm thick colour Aluminium Zinc alloy coated metallic roofing sheet ridges to required shape with self threaded screws etc. complete as directed.	150.00	sq.m	900.00	1,35,000.00
26	Providing & fixing barge boards in required girth (200 mm horizontal, 200 mm vertical) with 0.50 mm colour aluminium zinc alloy coated metallic roofing sheet upto a length of 2.50 m, fixed to steel members with self drilling / self stitching fasteners at maximum 500 mm c/c along the length of capping, flashing etc. complete as directed by Engineer-in-charge including the cost of roofing sheets, fixtures, fittings etc. complete as directed by Engineer-in-charge.	100.00	sq.m	800.40	80,040.00
27	Supply and fixing of new urinary pans, "Parry ware" make, ceramic, Model (Cat 0575)- "New Magnum Urinal" (590 mm x 400 mm) along with all accessories, C.P spreader brackets etc., along with partition for Magnum Urinal ceramic, 'Z' type brackets to be screwed to the wall at the bottom. Colour - Silky Off - White etc. complete as directed by Engineer-in-charge.	5.00	Each	3,933.00	19,665.00
28	Supply and fixing with "Parry ware" make Cascade series wash hand basin of size 550 mm x 450 mm oval shape with counter top with center tap hole, regular in colour with all accessories like brackets, screws etc. complete as directed by Engineer-in-charge.	4.00	Each	2,024.00	8,096.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
29	Supply and fixing of new "Parry ware" make Elite - European water closet of size 530 mm x 400 mm, with "P/S" trap including PVC Slim line Dual flush tank (Cistern) of size 475 mm x 318 mm (Code No. C8109), EWC standard seat cover (Cat C8071) with all accessories like Parry ware flush kit suitable to the above flush tank, brackets, screws, connecting pipe from flush tank to EWC, PVC Connections etc. complete as directed by Engineer-in-charge. Colour: Silky Off - White.	1.00	Each	2,000.00	2,000.00
30	Supply and fixing of new "Parry ware" make Indian Water Closet, Orissa pan of size 580 mm x 410 mm - Open rim (Code No. C0109) including PVC Slim line Dual Flush tank (Cistern) of size 475 mm x 318 mm (Code No. C8109) with all accessories like Parry ware flush kit suitable for the above flush tank with all required accessories etc. complete as directed by Engineer-in-charge. Colour: Silky Off - White.	2.00	Each	3,000.00	6,000.00
31	Supply & fixing of 6 mm thick mirror of approved quality "Modi float/Saintgobin glass", with 6 mm thick hard board back and with best quality teak wood frame (design beading) all round the mirror including necessary clamps, polishing to the beading, cost of all materials etc. complete as directed by Engineer-in-charge.	4.00	Sq.m	1,445.00	5,780.00
32	Providing and fixing shutters along with frames for toilets that are 30 mm thick factory made PVC rigid foam paneled, door and shutters manufactured by M/s. Rajashri made from M.S. tube, 19 gauge thick, size 19x19mm for styles and 15x15mm for top and bottom rails, covered with heat molded PVC "C" channel of 5mm thick sheet and 30x50mm wide for styles and 5mm thick and 75mm wide PVC sheets for top rail and bottom rail either side and 5 mm thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, paneling of 5mm thick PVC sheet fitted with M.S. frame welded / sealed to the styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesive etc. complete in all respects as per direction of engineer in-charge fixed to frames. This includes providing brass hinges, brass aldrops, brass tower bolts, brass handles and brass door stoppers (For W.C. and bathroom doors) etc. complete as directed by Engineer-in-charge.	4.00	Sq.m	1,830.00	7,320.00
33	Supply and fixing of toilet doors along with teak wood door frame of required size consist teak scantlings of 100 mm x 75 mm and flush door shutter and laminating both door frame and shutter with premium quality teak veneer in required colour and design and melamine polish. Flush door shutter shall be chemically treated and water/insect/borer proof and 30 mm thick. This includes providing brass hinges, brass aldrops, brass tower bolts, brass handles and brass door stoppers etc. complete as directed by Engineer-in-charge.	4.50	Sq.m	3,180.00	14,310.00
34	Supply & fixing "Jaquar" make Pressmatic urinal flush valve for urinal pots (Cat. No. 51027) with all accessories etc. complete as directed by Engineer-in-charge.	5.00	Each	1,320.00	6,600.00
35	Supply & fixing "Marc" make Oriental series brass bib cocks, with all accessories / Cat: MOR 1030 etc. complete as directed by Engineer-in-charge.	3.00	Each	506.00	1,518.00
36	Supply & fixing "Jaquar" make Pressmatic pillar cock for wash basins, with all accessories. (Cat: 031) etc. complete as directed by Engineer-in-charge.	3.00	Each	519.00	1,557.00
37	Supply & fixing "Marc" make Oriental series brass stop cock with all accessories etc. complete as directed by Engineer-in-charge.	3.00	Each	698.00	2,094.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
38a	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by engineer-in-charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 Kg per Sq.m including pointing in white cement mixed with pigment of matching shade etc. complete as directed by Engineer-in-charge.	47.00	Sq.m	556.80	26,169.60
b	Supply & fixing of <b>18 mm thick</b> best quality approved colour and design machine cut <b>mirror polished granite slabs</b> in required sizes for counter wash basins, floorings, vanity counter, claddings, facials etc. including cutting, champering, rounding and mirror polishing etc. complete as directed. Cost of granite slabs shall be Rs. 1600/- per Sq. m and granite slabs of required design and colour will be selected by department etc. complete as directed by Engineer-in-charge.	26.00	sq.m	3,070.92	79,843.92
39	Supply & fixing in position PVC Pipes of 3" dia(as per IS 6kg/sq.m) of best quality for drainage lines / urinal / hand wash areas including chasing the brick wall, concrete etc. and making good the same after fixing the same etc. complete as directed by Engineer-in-charge.	12.00	RM	108.70	1,304.40
40	Supplying and fixing CI <b>Nahany traps</b> 1st quality ISI marked conforming to IS: 1729 - 1979 with C.P Grating fixing with white cement as per site requirements with standard practice - 100mm inlet - 75 mm dia (3") outlet pipe - 4 Kgs etc. complete as directed by Engineer-in-charge.	3.00	Each	200.00	600.00
41a	Supply & fixing <b>15 mm dia Nominal Bore GI pipe medium Grade properties</b> and weight as per IS 1239 ISI mark with GI fittings including the cost of GI pipe & its fittings, chasing brick work/concrete and making good the same, cost of labour, all materials etc. complete as directed by Engineer-in-charge. Make: TATA/JINDAL/ZENITH	5.00	RM	131.00	655.00
b	.. Do... 20mm dia (3/4")	40.00	RM	146.00	5,840.00
c	.. Do... 25mm dia (1")	12.00	RM	191.00	2,292.00
42(a)	Supply & fixing of GM peet valves, heavy quality, ISI marked Leader/Zoloto make of nominal bore for 15 mm (1/2") dia etc. complete as directed by Engineer-in-charge.	2.00	Each	242.00	484.00
b	.. Do .. 20mm dia (3/4")	2.00	Each	327.00	654.00
c	.. .do ...25mm dia (1")	2.00	Each	482.00	964.00
43	Construction of brick masonry chamber of size 23 x 30 Cm (9" x 12") in brick work in CM 1:6 and plastering in CM 1:4, 20 mm for <b>gully trap</b> 150 mmx100mm including cost of excavation, PCC 1:4:8, 75 mm thick, all materials, labour etc. complete as directed by Engineer-in-charge.	2.00	Each	321.00	642.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
44	Providing and placing on terrace (at all floor levels) of <b>polyethylene water storage tank of 1000 ltrs capacity</b> with double layer of make Sintex / Aqua tech or equivalent approved brand and manufacture as per ISI 12701/96 with cover and suitable locking arrangement and making necessary holes for inlet and outlet and overflow pipes with fittings (ballcock, inlet and outlet nipples) without base support for tank etc. complete as directed by Engineer-in-charge. (Brick work will be paid separately)	8.00	Each	6,000.00	48,000.00
45	Supply and applying <b>two or more coats of distemper with oil bound washable</b> distemper of approved brand and manufacture to given an even shade including preparation of the surface, cost of all labour, material and other incidentals including priming coat with cement primer etc. complete as directed by Engineer-in-charge.	80.00	Sq.m	41.60	3,328.00
46	Applying two coat of <b>synthetic enamel paint</b> of given shade over a coat of primer to new wood work including scraping the surfaces, cost of all labour, tools and other incidentals etc. complete as directed by Engineer-in-charge.(Enamel paint only will be issued by BHEL on FREE of cost by BHEL at their stores)	11.00	Sq.m	28.50	313.50
47	<b>Brick work</b> with ground mouled 1st class clay bricks in super structure above plinth level upto floor five level in <b>cement mortar 1:6</b> (1 cement : 6 Coarse sand) etc. complete as directed by Engineer-in-charge.	1.00	Cu.M	1,808.00	1,808.00
48	<b>Plastering in CM 1:6, 20 mm</b> thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc., complete -Upto 10.00 M level etc. complete as directed by Engineer-in-charge.	26.00	Sq.m	65.80	1,710.80
49	Supplying and fixing plain PVC pipe of <b>90 mm dia of 4 kg's/cm<sup>2</sup></b> of approved quality as per ISI with specials, accessories and approved sealing /jointing compound on the exterior of the inserted portion of the fitting and fixing in position and joing to MS gutters, including cost of all materials, sealing compound, labour etc., for all heights etc. complete as directed by Engineer-in-charge.	15.00	RM	104.00	1,560.00
50	Supply and Fixing <b>PVC Ventilating cowl</b> of 110mm dia etc. complete as directed by Engineer-in-charge.	2.00	Each	14.00	28.00
51	Supply and Fixing 12.7 mm PVC connection with brass union nut CP Coated etc. complete as directed by Engineer-in-charge.	3.00	Each	67.00	201.00
52	Supplying and fixing <b>P trap</b> 1st quality ISI marked conforming to IS: 1729 - 1979 with C.P Grating fixing with white cement as per site requirements with standard practice - <b>100 mm dia (4")</b> etc. complete as directed by Engineer-in-charge.	2.00	Each	512.00	1,024.00
53	Dismantling <b>brick masonry</b> walls for all heights, removing and clearing the debris and carting away upto to lead of 2 KM including loading, unloading and spreading segregating useful materials as directed by Engineer-in-charge including the cost of all labour scaffolding etc. complete as directed by Engineer-in-charge.	1.00	One Cu.m	355.88	355.88
54	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	1.00	One Cu.m	582.68	582.68
55	Dismantling teak wood door with frame and shutters including chowkats, holdfasts etc.; complete and stacking within 50 meters etc.; complete.	8.50	Each	75.35	640.48

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
56	Removing of Wall Plastering along with Glazed tiles from Walls and flooring and skirting, raking out joints and cleaning the surface for plastering including disposal of rubbish to the dumping ground within a lead of 50.00 M etc. complete as directed by Engineer-in-charge.	70.00	Sq.m	19.10	1,337.00
	<b>Total of Part- I</b>	Rs		<b>83,78,555.56</b>	
	<b>Part- II : providing dining tables and construction of washing area for canteens</b>				
1	Dismantling <b>brick masonry</b> walls for all heights, removing and clearing the debris and carting away upto to a lead of 2 KM including loading, unloading and spreading segregating useful materials as directed by Engineer-in-charge including the cost of all labour scaffolding etc. complete as directed by Engineer-in-charge.	15.00	Cu.m	355.88	5,338.20
2	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto to a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	3.00	Cu.m	582.68	1,748.04
3	Dismantling the existing wooden / aluminum partitions / half height partitions if required into small units including removing doors and glass panes and stacking in stores, removing the old furniture, almirahs/records and any other items lying in the floor including transportation, loading & unloading, stacking in stores within 2 Kms lead as directed by Engineer-in-charge.	20.00	Sq. m.	75.00	1,500.00
4	<b>Earth work in excavation in all soils</b> by mechanical means (Hydraulic Excavators) / manual means in foundations trenches or drains (not exceeding 1.5m in width or 10 Sq.m on plan ) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50M etc. complete as directed by Engineer-in-charge.	70.00	Cu.m	103.40	7,238.00
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering including consolidation by vibrations for all works up to plinth level with <b>1:4:8</b> (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	7.00	Cu.M	1,560.50	10,923.50
6	Coursed rubble masonry in second sort with hard stone in foundation & plinth with cement mortar 1:6 (1 cement : 6 coarse sand) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	16.00	Cu.M	1,521.00	24,336.00
7	Brick work with clay flyash FPS brick of class designation 75 in super structure above plinth level upto floor five level in cement mortar 1:6 (1 cement : 6 Coarse sand) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	28.00	Cu.M	1,808.00	50,624.00
8	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement, including consolidation by vibrations for all works <b>up to plinth level</b> with <b>1:1½:3</b> (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	10.00	Cu.M	1,641.30	16,413.00
9	<b>Reinforcement for R.C.C. work</b> including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars etc. complete as directed by Engineer-in-charge.	0.80	M.T	4,003.00	3,202.40

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
10	<b>Centering</b> and shuttering including strutting, propping etc.; and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts etc. complete as directed by Engineer-in-charge.	85.00	Sq.m	180.40	15,334.00
11	Plastering over <b>roof slab in CM 1:4, 20mm</b> thick mixed with water proofing compound, Make: "Sika" @ 3% by weight of cement as per manufacturer's specification, curing as directed. Rate quoted shall include finishing, cost of all materials and labour etc., complete. (Cement =7.69 kgs/sq.m x3% WP@ Rs 20.00 per kg = Rs 4.61) upto 10 m height etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	54.00	Sq.m	81.30	4,390.20
12	Cement Plaster to <b>ceiling</b> /walls with <b>12mm</b> thick cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 fine sand) etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	60.00	Sq.m	59.00	3,540.00
13	Plastering in <b>CM 1:6, 20 mm</b> thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc., complete -Upto 10.00 M level etc. complete as directed by Engineer-in-charge. <b>(cement will be issued by BHEL free of cost)</b>	270.00	Sq.m	65.80	17,766.00
14	Supply & fixing of <b>18 mm thick</b> best quality approved colour and design machine cut <b>mirror polished granite slabs</b> in required sizes for counter wash basins, floorings, vanity counter, claddings, facials etc. including cutting, chamfering, rounding and mirror polishing etc. complete as directed. Cost of granite slabs shall be Rs. 1600/- per Sq. m and granite slabs of required design and colour will be selected by department etc. complete as directed by Engineer-in-charge.	167.00	Sq.m	3,070.92	5,12,843.64
15	Providing 50mm thick purdi walls and side drops in CM 1:4 at all floors including cost of form work, supplying and trying of chicken mesh net to reinforcement, cost of binding wire and providing border bands and openings if any, curing etc.; complete but excluding cost and fabrication of MS reinforcement which will be paid for separately etc. complete as directed by Engineer-in-charge.	13.00	Sq.m	98.40	1,279.20
16	Applying <b>two coats of oil bound distemper</b> of given shade <b>over a coat of primer</b> including through cleaning of the surfaces, cost of all labour and other incidentals etc. complete as directed by Engineer-in-charge. (Only OBD, OBD Primer Paint will be supplied by BHEL)	250.00	Sq.m	29.00	7,250.00
17	Applying <b>exterior</b> emulsion paint 2 coats over one coat of primer to external new plastered surfaces including cost of all labour and other incidentals etc. complete as directed by Engineer-in-charge. <b>(only exterior paint will be issued by BHEL on free of cost).</b>	80.00	Sq.m	20.55	1,644.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
18	Supply and fixing of top fixed, side hung of NCL/SHAKTHI/FINEST MAKE Seccolor Ajantha windows & Ventilators fabricated from Roll formed section made of pre painted steel (Base steel as per IS 513 of 0.6 mm thick, 'D' quality, galvanized as per IS 277 with zinc 120 GSM / Sq. Mtr). Section for shutter should be of 46 x 46 mm, external frame should be of 46 x 52 mm, section for glass beading should be of 18 x 25 mm & center mullion should be 46 x 70 mm. The sections to be cut to length, meter joined with corner bracket. Centre mullions are to be fixed using mullion cap. Handle made of high grade aluminium powder coated & with nylon receiver & glazed with 5 mm thick, Modi/Saint Gobain float glass. Gasket made of E.P.D.M. Corner brackets made of C.R.C.A with zinc phosphating. Million caps made of glass filled nylon. The above frames should be fixed to the concrete / masonry walls by means of self expanding screws. Approximate size of windows 1.30mx0.9m and 3.00mx2.10m -Double shutter without guard bars(grSS O / CLASS 1 (BS 476), surface having 3 coats of white paint - cris	11.00	Sq.m	4,046.00	44,506.00
19	<b>Conveyance</b> of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	16.00	Cu.M	56.41	902.56
20	<b>Filling</b> with available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidation each deposited layer by ramming and watering, lead upto 50.00 m and lift upto 1.50 m etc. complete as directed by Engineer-in-charge.	54.00	Cu.M	45.70	2,467.80
21	Supply & fixing in position PVC Pipes of <b>110 mm dia of 6 Kg/Sq. cm</b> of approved quality of brand <b>Sudhaker/Prince</b> and conforming to IS:4985/2000 with specials, accessories and approved sealing / jointing compound on the exterior of the inserted portion and jointing to MS gutters, including cost of all materials, sealing compound, labour etc., for all heights etc. complete as directed by Engineer-in-charge.	10.00	R M	211.00	2,110.00
22	Supply and fixing with "Parry ware" make Cascade series wash hand basin below counter, oval basin of size 550 mm x 450 mm with all accessories like brackets, screws, PVC connections etc., complete . Colour: Silky Off White. Code No.: C0418 - The rate quoted shall also include cost of dismantling existing wash hand basin with all fittings and handing over to divisional stores etc. complete as directed by Engineer-in-charge.	3.00	Each	2,024.00	6,072.00
23	Supply & fixing of 6 mm thick mirror of approved quality "Modi float/Saintgobin glass", with 6 mm thick hard board back and with best quality teak wood frame (design beading) all round the mirror including necessary clamps, polishing to the beading, cost of all materials etc. complete as directed by Engineer-in-charge.	8.64	Sq.m	1,445.00	12,484.80
24	Supply & fixing "Jaquar" make Pressmatic pillar cock for wash basins, with all accessories. (Cat: 031) etc. complete as directed by Engineer-in-charge.	3.00	Each	519.00	1,557.00
25	Supply & fixing "Marc" make oyster series brass stop cocks. (Cat: MOY 1040) with all accessories etc. complete as directed by Engineer-in-charge.	3.00	Each	698.00	2,094.00
26	Supply and fixing 15 mm dia push taps of approved quality etc. complete as directed by Engineer-in-charge.	18.00	Each	120.85	2,175.30
27	Providing and Fixing PTMT waste coupling for wash basin and sink, of approved quality and colour. - waste Coupling 31 mm of 79 mm length and 62 mm breadth weighing not less than 45 gms etc. complete as directed by Engineer-in-charge.	6.00	Each	75.80	454.80

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
28	Providing and fixing PVC waste pipes (32mm dia) for sink or wash basin including PVC waste fittings etc. complete as directed by Engineer-in-charge.	6.00	Each	42.15	252.90
29	Supplying and fixing CI Nahany traps 1st quality ISI marked conforming to IS: 1729 - 1979 with C.P Grating fixing with white cement as per site requirements with standard practice - 100mm inlet - 75 mm dia (3") outlet pipe - 4 Kgs etc. complete as directed by Engineer-in-charge.	6.00	Each	200.00	1,200.00
30	Construction of brick masonry chamber of size 23 x 30 Cm (9" x 12") in brick work in CM 1:6 and plastering in CM 1:4, 20 mm for <b>gully trap</b> 150 mmx100mm including cost of excavation, PCC 1:4:8, 75 mm thick, all materials, labour etc. complete as directed by Engineer-in-charge.	3.00	Each	321.00	963.00
31	Supply & fixing in position PVC Pipes of 3" dia of best quality for drainage lines / urinal / hand wash areas including chasing the brick wall, concrete etc. and making good the same after fixing the same etc. complete as directed by Engineer-in-charge.	15.00	R M	108.70	1,630.50
32	Supply & fixing <b>PVC Ventilating cowl</b> of 110 mm dia etc. complete as directed by Engineer-in-charge.	1.00	Each	14.00	14.00
33a	Supply & fixing <b>15 mm dia Nominal Bore GI pipe, Class B medium Grade properties</b> and weight as per IS 1239 ISI mark with GI fittings including the cost of GI pipe & its fittings, chasing brick work/concrete and making good the same ,cost of labour , all materials etc. complete as directed by Engineer-in-charge. Make: Tata / Jindal / Zenith	5.00	R M	131.00	655.00
b	.. Do... 20mm dia (3/4")	10.00	R M	146.00	1,460.00
c	.. Do... 25mm dia (1")	40.00	R M	191.00	7,640.00
34	Supply & fixing of GM peet valves, heavy quality, ISI marked Leader/Zoloto make of nominal bore for 25 mm (1") dia etc. complete as directed by Engineer-in-charge.	4.00	Each	482.00	1,928.00
35	Providing and placing on terrace (at all floor levels) of <b>polyethylene water storage tank of 1000 ltrs capacity</b> with double layer of make sintex/Aqua tech as per ISI 12701/96 with cover and suitable locking arrangement and making necessary holes for inlet and outlet and overflow pipes with fittings (ballcock, inlet and outlet nipples) without base support for tank. (Brick work will be paid separately) etc. complete as directed by Engineer-in-charge.	1.00	Each	6,000.00	6,000.00
36	Construction of brick masonry chamber of dimension 0.914 x 0.457 x 0.914 m (3' x 1'6" x 3') with brick in CM 1:6 including plastering over both sides with CM 1:4, 20 mm thick and fitted with light weight CI frame and cover of size 0.914 x 0.457 m in CM 1:4 including bed concrete of CC 1:4:8 as required, supplying and fixing one CI steps in brick masonry if necessary if necessary including earth work excavation in all soils, refilling around the chamber removing the surplus earth etc. complete as directed.CI frame and cover of 40 kgs etc. complete as directed by Engineer-in-charge.	4.00	Each	2,742.00	10,968.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
37	Supplying, laying, jointing and testing 152.4 mm (6") SWG pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in Cement mortar 1:5:1 prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 1524 mm (5'.0") depth and refilling with watering and tamping etc. complete as directed by Engineer-in-charge.	24.00	RM	471.00	11,304.00
38	Supplying, laying, jointing and testing 101.60 mm (4") SWG pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in Cement mortar 1:5:1 prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 914.40 mm (3'.0") depth and refilling with watering and tamping etc. complete as directed by Engineer-in-charge.	8.00	One RM	348.00	2,784.00
39	Supply & fixing 12.7 mm PVC connection with brass union nut CP coated etc. complete as directed by Engineer-in-charge.	3.00	Each	67.00	201.00
40	Providing dinning table with two benches on either side as per drawing etc. complete as directed by Engineer-in-charge. (142 sets)				
a)	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement, including consolidation by vibrations for all works <b>up to plinth level</b> with <b>1:1½:3</b> (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size) with side finishing etc. complete as directed by Engineer-in-charge.	31.24	cu.m	1,641.30	51,274.21
b)	<b>Centering</b> and shuttering including strutting, propping etc., and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts etc. complete as directed by Engineer-in-charge.	373.46	Sq.m	180.40	67,372.18
c)	<b>Curved Centering</b> and shuttering including strutting, propping etc to RCC works at plinth level etc. complete as directed by Engineer-in-charge.	298.20	Sq.m	216.50	64,560.30
d)	<b>Reinforcement for R.C.C. work</b> including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars etc. complete as directed by Engineer-in-charge.	4.69	M.T	4,003.00	18,774.07
e)	Supply & fixing of <b>18 mm thick</b> best quality approved colour and design machine cut <b>mirror polished granite slabs</b> in required sizes for counter wash basins, floorings, vanity counter, claddings, facias etc. including cutting, champering, rounding and mirror polishing etc. complete as directed. Cost of granite slabs shall be Rs. 1600/- per Sq. m and granite slabs of required design and colour will be selected by department etc. complete as directed by Engineer-in-charge.	306.72	sq.m	3,071.00	9,41,937.12
f)	Applying <b>two coats of synthetic enamel paint of given shade to old plastered surfaces</b> of walls including scraping old surfaces, cost of all labour, tools and other incidentals etc. complete as directed by Engineer-in-charge. <b>(Only Synthetic enamel Paint will be supplied by BHEL)</b>	710.00	One Sq.m	20.00	14,200.00
	<b>Total of Part - II</b>		<b>Rs</b>	<b>19,65,312.73</b>	
	<b>Total of Part I + II</b>		<b>Rs</b>	<b>1,03,43,868.28</b>	
	<b>Add increase in Vat 1% over the material cost (70% of Above value)</b>			<b>Rs.</b>	72407.08
	<b>Grand total for Part-I +II (Civil works)</b>		<b>Rs</b>	<b>1,04,16,275.36</b>	

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	<b>Part-III (Electrical work)</b>				
1	Shifting installation and Testing of 56" Sweep Ceiling fan along with Electronic regulator complete in all respect including wiring ( phase, neutral & Earth ) from ceiling rose to fan. Note : supply and fixing of Extension rod for bringing down the level of fan is in Contractors scope etc. complete as directed by Engineer-in-charge.	188.00	Nos.	250.00	47,000.00
2	Shifting and Installation of Recessed mounting low glare luminaire with P5 paralite louver & decorative perforation for metric false ceiling type 600 X 600 mm grid Armstrong false ceiling 2 X 36 W with other accessories and bulb equivalent to Philips model FBS 300/236 P5 HF 2 X PL-L 36 W. This includes supply & fixing of down rods, round blocks, connecting the copper twin twisted wire along with earth wire from ceiling rose to fitting and other accessories etc. complete as directed by Engineer-in-charge.	100.00	Set	250.00	25,000.00
3	Shifting and installation of 300 mm/ 600 mm/ 450 mm sweep exhaust fans, which includes assembling and testing of all fans. The job also involves making suitable holes in the wall inclusive of masonry works, laying of wire ( E , N& P ) from ceiling rose to fan, fixing of fans rigidly with suitable arrangement to wall etc. complete as directed by Engineer-in-charge.	142.00	Set	550.00	78,100.00
4	Disconnection of power supply and dismantling of existing light fittings, fans, power boards, cables and other accessories. The removed items are to be handed over to concerned section etc. complete as directed by Engineer-in-charge.	L.S.	L.S.	50000.00	50,000.00
5	Supply installation and commissioning of 8 way , TPN , MCB type power distribution Board, flush mounted on wall, sheet metal fabricated, powder coated, having dust proof and vermin proof and hinged door with all internals such as DIN rails, Neutral link, interconnected wiring complete with earthing lugs housing following switchgears: 100A FP ELCB as incomer ( 100mA ) - 1 No. 32A ,SP MCB outgoing ( 10KA ) -24 Nos etc. complete as directed by Engineer-in-charge. <b>Make Siemens / Legrand / Hager</b>	1.00	SET	14000.00	14,000.00
6	Supply installation and commissioning of 8 way, TPN, MCB type power distribution Board, flush mounted on wall, sheet metal fabricated, powder coated, having dust proof and vermin proof and hinged door with all internals such as DIN rails, Neutral link, interconnected wiring complete with earthing lugs housing following switchgears: 63A FP ELCB as incomer ( 100mA ) - 1 No. 16A, SP MCB outgoing ( 10KA ) -24 Nos etc. complete as directed by Engineer-in-charge. <b>Make Siemens / Legrand / Hager</b>	10.00	SET	12000.00	1,20,000.00
7	CABLES Installation of 1100V grade armoured Aluminium cable , PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / Wire armoured and overall extruded PVC sheathed conforming to IS:1554 laid on wall / Ceiling using GI clamps & spacers as per route shown at site and further as directed by consultant at site in the following sizes, complete in all respect including dressing & identification etc. complete as directed by Engineer-in-charge.				
7a	Laying of 3 ½ core X 25 Sq. mm Armoured Aluminium cable etc. complete as directed by Engineer-in-charge.	575.00	R.M.	13.00	7,475.00
7b	Laying of 3 ½ core X 35 Sq. mm Armoured Aluminium cable etc. complete as directed by Engineer-in-charge.	150.00	R.M.	13.00	1,950.00
7c	Laying of 3 ½ core X 50 Sq. mm Armoured Aluminium cable etc. complete as directed by Engineer-in-charge.	100.00	R.M.	15.00	1,500.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
8	Supply and installation of end terminations for above mentioned cables, including compressed type brass glands, crimping type copper lugs, insulation tape etc. As required complete with earthing of glands in following sizes, complete in all respect. ( Note : Each consists of both sides termination ) etc. complete as directed by Engineer-in-charge.				
8a	3 ½ core X 25 Sq. mm Armoured Aluminium cable	1.00	Each	500.00	500.00
8b	3 ½ core X 35 Sq. mm Armoured Aluminium cable	10.00	Each	600.00	6,000.00
8c	3 ½ core X 50 Sq. mm Armoured Aluminium cable	1.00	Each	800.00	800.00
9	<b>WIRING</b> Supply & Installation of surface/concealed point wiring FRLS using 600v grade 1.5 SQ.MM copper conductor PVC insulated wires (with proper R,Y,B color code ) pulled through 1.2mm thick PVC conduits laid concealed over false ceiling or in wall chases including 1.0 SQ.MM green color copper earth wire and provision of grid plate type switches as approved by architect, complete in all respects. Primary light and ceiling Fan points of 6A switch (Switch shall be of ROMA type of ANCHOR or North West make ) fixed on a suitable modular type concealed box with suitable top cover etc. complete as directed by Engineer-in-charge.	650.00	Points	1300.00	8,45,000.00
10	Supply and laying of 1100V grade PVC insulated, copper conductor cables in 1.5mm thick P.V.C. conduits, run above the false ceiling/ concealed in the wall or partition, saddles at every 600mm c/c. A separate neutral and earth shall be run for each circuit. The rate shall include all fixing accessories like collars, tees, elbows, providing fan hooks, ceiling roses, holders, wooden blocks, switches, sockets, switch mounting MS boxes, MS Junction Boxes etc., of approved make, complete in all respects, for sl.No. 11,12 (Separate rate is not required to be quoted for item No.10) etc. complete as directed by Engineer-in-charge.				
11	Supply, laying and connecting of 2 runs of 2.5 SQ.MM. PVC insulated copper conductor FRLS cable along with 1run of 1.5Sq.mm PVC insulated copper conductor cable. Run in a 19mm dia. 1.2mm thick PVC conduit on surface of the ceiling or in wall.( note : each R.M. consists of 2 meters of 2.5 Sq.mm , 1 Meter of 1.5 Sq.mm cable and 1 Meter of 19mm dia PVC conduit) etc. complete as directed by Engineer-in-charge.	2000.00	R.M.	90.00	1,80,000.00
12	Supply & fixing of 6A/16A Plug Point directly taken from DB for Water cooler /Flash O Light / split AC units etc. Make: ROMA OF ANCHOR OR NORTH WEST etc. complete as directed by Engineer-in-charge.	110.00	Points	2000.00	2,20,000.00
13	Supply and laying of Aluminium Raceways of standard BHEL size etc. complete as directed by Engineer-in-charge.	450.00	R.M.	350.00	1,57,500.00
14	Supply and laying of 2 runs of 4.0 SQ.MM. PVC insulated copper conductor FRLS cable along with 1 run of 1.5Sq.mm PVC insulated copper conductor cable run in a 25mm dia., 1.2mm thick PVC conduit, on surface of the ceiling or in wall, complete in all respects etc. complete as directed by Engineer-in-charge.	300.00	R.M.	100.00	30,000.00

S. No.	Description of the item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
15	Laying of 1.5 Sq. MM wire for sound box in all the food serving rooms including wiring through conduits ( The scope includes supply of conduits and other dressing items, Also approximately on an average 25 Meters of the existing wire have to be laid for each points.) etc. complete as directed by Engineer-in-charge.	53.00	Each	1000.00	53,000.00
16	<b>EARTHING</b> Supply and Erection of earth pits for Equipment/ Accessories body earthing with 65 mm dia GI Pipe medium ( Class-B) , 3000 mm long with holes of 12 mm dia at 150 mm apart at random and 50 X 6 X 260 mm MS earthing plate welded to the pipe as per drawing. The work also includes supply of material for alternate layers of Charcoal, Salt and making Brick / RCC chamber, cement plastering, MS cast Iron cover plate, testing and commissioning etc. complete as directed by Engineer-in-charge.	12.00	Each	7000.00	84,000.00
17	Supply and installation of copper wire/strips of the size 14 SWG copper bare wire from earth pits to Main Distribution boards/ ICTPN switches etc. complete as directed by Engineer-in-charge.	150.00	R.M.	50.00	7,500.00
18	Proper dressing of all the existing power cable and terminated properly by using suitable lugs, ferrules etc. Supply of ferrules and Suitable lugs is in contractors scope etc. complete as directed by Engineer-in-charge.	L.S.	L.S.	15000.00	15,000.00
19	Shifting, Erection of following ICTPN switches with Fuse links and providing connection etc. complete as directed by Engineer-in-charge.				
a)	63 Amps	2.00	Each	1000.00	2,000.00
b)	32 Amps	2.00	Each	700.00	1,400.00
20	Shifting, Assembly, Erection, Testing and Commissioning of 2 X 36 W different types of tube light fittings. The light fitting shall be fixed with suitable down rod , ball & socket etc. and the supply of the material is in the contractors scope. The job includes supply of 1.5 Sq. mm copper wire for connection between ceiling rose and Tube lights etc. complete as directed by Engineer-in-charge.	250.00	Nos.	526.00	1,31,500.00
<b>Total Part-III (Electrical)</b>		<b>Rs</b>	<b>20,79,225.00</b>		
<b>Total value of work (Part I+II+III)</b>				<b>Rs.</b>	<b>1,24,95,500.36</b>

**Total: Rs. One crore twenty four lakhs ninety five thousand five hundred only**

<b>Note:</b>	
1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work subject to a maximum penalty of 10% of the gross value of work.
2	Service tax, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary valid documents
3	The rates are inclusive of all taxes and duties.
4	<b>* The cement and reinforcement steel will be issued by BHEL on Free of cost at their stores</b>

**Note :** The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value in figures and words.

Tender %	In figure	In words
Excess		
Less		
Estimated value		

Name of the Contractor :

Signature of the Contractor