

**BILL OF QUANTITY CUM PRICE SCHEDULE**

**Name of Project** : +/- 800kV NE AGRA HVDC PROJECT  
**Name of Work** : CIVIL WORKS FOR SWITCHYARD AND BUILDINGS FOR RETROFIT WORK AND OTHER WORK

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
<b>1</b>	Earthwork in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm in depth 1.5m in width as well as 10sqm on plan) including dewatering as necessary of rain water/subsoil seepage water and disposal of excavated earth upto 100m and lift upto 3.5m, disposed earth to be levelled and neatly dressed.				
<b>(a)</b>	All kinds of soil.	cum	450	131.94	59371.65
<b>2</b>	Earthwork in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5m in width as well as 10sqm on plan) including dewatering as necessary of rain water/subsoil seepage water and dressing of sides and ramming of bottoms, lift upto 3.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 100m.				
<b>(a)</b>	All kinds of soil.	cum	360	133.42	48029.76
<b>3</b>	Filling available excavated earth (including rock) in trenches, plinth, sides of foundations, etc., in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 100m and lift upto 3.5m.	cum	340	85.48	29061.84
<b>4</b>	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 3.0 m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering etc. and disposing of surplus excavated soil as directed within a lead of 100m.				
<b>(a)</b>	All kinds of soil				
<b>4.1</b>	Pipes, cables etc, not exceeding 80mm dia.	meter	10	103.43	1034.28
<b>4.2</b>	Pipes, cables etc. exceeding 80mm dia. but not exceeding 300 mm dia.	meter	10	168.91	1689.12
<b>4.3</b>	Pipes, cables etc. exceeding 300mm dia but not exceeding 600mm	meter	10	263.72	2637.21
<b>5</b>	Carriage & disposal of surplus excavated earth/rock beyond initial lead by mechanical means not necessarily all the times on pucca roads, including loading, unloading, dressing of excavated material, etc., complete as per specifications -.				
<b>(a)</b>	Lead upto 1 km.	cum	250	84.44	21108.90
<b>(b)</b>	Lead upto 2 km.	cum	100	95.82	9581.88
<b>(c)</b>	Lead upto 3 km.	cum	50	107.08	5353.98
<b>(d)</b>	Lead upto 5 km.	cum	50	128.44	6421.92

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
6	Supplying and filling in plinth with Jamuna/local sand under floors including watering, ramming, consolidating and dressing complete.	cum	25	764.29	19107.15
7	Supplying chemical emulsion in sealed containers including delivery as specified.				
	Chloropyriphos emulsifiable concentrate of 20%	litre	50	189.67	9483.45
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level.				
(a)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	cum	20	4604.33	92086.62
(b)	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size)	cum	5	3965.96	19829.82
(c)	1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40mm nominal size)	cum	65	3397.88	220861.88
9	Extra for providing and mixing water proofing material 'Impermo' or equivalent in cement concrete work in the proportion recommended by the manufacturer.	per 50 kg cement	50	36.06	1802.85
10	Diluting & injecting chemical emulsion for PRE-CONSTRUCTIONAL ANTI-TERMITE treatment and creating a continuous chemical barrier under and all around the column pits, wall trenches, basement excavation, top surface of plinth filling, junction of wall & floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surroundings of pipes and conduits, etc complete as per specifications (Plinth area of the building at ground floor only shall be measured for payment).	sqm	175	72.93	12762.75
11	Providing and laying damp proof course 50mm thick cement concrete 1:1.5:3 (1 Cement:1.5 coarse sand : 3 graded stone aggregate 12.5 mm nominal size) .	sqm	50	259.79	12989.70
12	Applying a coat of residual petroleum bitumen of penetration 80/100 of approved quality using 1.7 kg per sqm on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	sqm	50	98.58	4929.15
13	Making plinth protection of 50mm thick cement concrete 1:2:4 (1 cement : 2coarse sand : 4 graded stone aggregate 20mm nominal size) laid over 75mm thick bed of dry brick balast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth.	sqm	120	370.52	44461.80

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
<b>14</b>	Providing and laying in position machine batched and machine mixed design <b>mix M25</b> grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note Cement content considered in this item is 330kg/cum. Excess/less cement used as per design mix is payable/recoverable separately)				
<b>(a)</b>	All works upto plinth level	cum	210	5346.99	1122868.53
<b>(b)</b>	All works upto above plinth level upto floor V level	cum	130	5897.13	766626.90
<b>15</b>	Providing and laying <b>reinforced CC pavement</b> of design <b>mix M25</b> grade with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator, vacuum dewatering process and finally finished by floating, brooming with wire brush etc. all complete as per specifications and direction of Engineer-in-charge. (The panel shuttering work and reinforcement shall be paid for separately). (Note Cement content considered in this item is 330kg/cum. Excess/less cement used as per design mix is payable/recoverable separately)	cum	5	5876.83	29384.16
<b>16</b>	Add for using extra cement in the items of design mix over and above the specified cement content therein	quintal	140	601.60	84223.44
<b>17</b>	Centering and shuttering including strutting, propping, etc., and removal of form for:				
<b>(a)</b>	Foundations, footings, bases of columns, etc., for mass concrete.	sqm	225	170.24	38303.55
<b>(b)</b>	RCC walls at all levels (any thickness).	sqm	1250	290.85	363566.25
<b>(c)</b>	Suspended floors, roofs, landings, balconies, chajjas and access platforms at all levels.	sqm	450	317.42	142840.80
<b>(d)</b>	Lintels, beams, plinth beams and cantilevers.	sqm	360	267.50	96298.20
<b>(e)</b>	Columns, Pillars, Piers, Posts and Struts .	sqm	250	372.91	93228.00
<b>(f)</b>	Stairs	sqm	10	332.83	3328.26
<b>18</b>	Steel reinforcement -Cold twisted bars /TMT/HCR				
<b>(a)</b>	Including supply (To be procured from SAIL/RINL/TISCO/IISCO) and straightning, cutting, bending, binding (i/c cost of binding wire), placing in position, etc., all labour & material, complete.	kg	1000	63.50	63495.00
<b>(b)</b>	Excluding supply but including transporting from SAIL stockyard to site, straightening, cutting, bending, binding, (i/c cost of binding wire), placing in position, etc., all complete as per specification and directions of Engineer-in-Charge. (Reinforcement shall be supplied by BHEL as per conditions of contract)	kg	25000	10.71	267750.00

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
19	Providing & fixing in position 12mm thick bitumen impregnated fibre board conforming to IS:1838 including cost of primer, sealing compound in expansion joints	per cm depth per 100m	10	438.91	4389.06
20	Add or deduct plaster drip course /groove in plastered surface or moulding to RCC projections:	meter	25	22.70	567.38
21	Brickwork with F.P.S.bricks of class designation 75 in foundation and plinth in:				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	10	3382.88	33828.81
22	Brickwork with F.P.S.bricks of class designation 75 in superstructure above plinth level to floor V level in all shapes and sizes in:				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	90	3953.67	355830.57
23	Half brick masonry with bricks of class designation 75 in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	sqm	10	425.29	4252.89
24	Half brick masonry with bricks of class designation 75 in superstructure above plinth level to floor V level.				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	sqm	10	486.39	4863.87
25	Extra for providing and placing in position 2 Nos 8mm dia bars at every third course of half brick masonry (with FPS bricks)	sqm	20	64.57	1291.32
26	Providing and fixing aluminium sliding door bolts anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc., complete.				
	300 X 16mm	each	10	207.88	2078.76
27	Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc., complete.				
	300 X 10mm	each	10	102.41	1024.08
	150 X 10mm	each	10	60.18	601.80
28	Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc., complete.				
	125mm	each	20	63.75	1275.00
29	Structural steelwork welded in built up sections like edge protection angles, insert plates with lugs & framed work including providing, cutting, hoisting, fixing in position/ embedding in concrete and applying a priming coat of approved steel primer all complete.	kg	10000	67.83	678300.00

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
<b>30</b>	Providing and fixing pressed <b>steel door frames</b> manufactured from commercial mild steel sheet of 1.25mm thickness including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50X25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with spit end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-Charge:				
	Profile C	RM	70	377.40	26418.00
<b>31</b>	Steelwork welded in built up sections/framed work including providing, cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc., as required.				
<b>(a)</b>	In covering of floors/trenches of control room building with chequered plates, stringers, treads, landings, etc., of staircases involving use of chequered plates, wherever required, all complete.	kg	7500	68.54	514080.00
<b>(b)</b>	In gratings, frames, ladders, stair railings, rails, ISMB, ISMC and similar works.	kg	500	79.46	39729.00
<b>32</b>	Providing and fixing <b>stainless steel</b> (Grade 304) railing made of Hollow tubes, channels, plats etc, including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts, bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc. of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts fasteners etc.)	kg	25	569.16	14229.00
<b>33</b>	Cement concrete flooring 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps, etc., complete.				
	40mm thick with 20mm nominal size stone aggregate.	sqm	10	285.65	2856.51
<b>34</b>	52mm thick CC flooring with " Hardcrete" concrete hardner topping under layer 40mm thick cement concrete 1:2:4 (1cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12 mm thick Hardcrete cement hardner consisting of mix 1:2 (1 cement hardner mix: 2 stone aggregate 6mm nominal size) by volume with which Hardcrete hardening compound of approved quality is mixed @ 2 liter Hardcrete per 50 Kg of cement including cement slurry, but excluding the cost of nosing of steps etc., complete.	sqm	175	428.96	75068.18

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
35	Cement plaster skirting (upto 30cm height) with cement mortar 1:3 (1cement: 3 coarse sand) finished with a floating coat of neat cement.				
	21mm thick	sqm	5	263.36	1316.82
36	Providing and fixing glass strips in joints of terrazo/cement concrete floors				
	40mm wide and 4mm thick	RM	10	29.99	299.88
37	Providing and fixing 1st quality ceramic glazed tiles conforming to IS:15622 (thickness to be specified by manufacture) of approved make in all colours and shades except burgundy, bottle green, black of any size (as approved by Engineer-in-Charge) in skirting, risers of steps and dados over 12 mm thick bed of Cement mortar 1:3 (1 Cement:3 coarse sand ) and jointing with grey cement slurry @3.3 kg/sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	435	738.74	321349.73
38	Providing and laying 1st quality ceramic glazed floor tiles 300X300 mm (thickness to be specified by manufacturer ) conforming to IS:15622 of approved make in colours as approved by Engineer in Charge laid on 20mm mm thick bed of cement mortar 1:4 ( 1 cement : 4 coarse sand) including pointing the joints with white cement mixed with pigment of matching shade complete.	sqm	10	779.84	7798.41
39	Providing and laying polished vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades laid over 20mm thick cement mortar 1:4 (1 Cement:4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete as per direction of Engineer-in charge.				
	Size of tile 60 x 60 cm	sqm	75	1363.84	102288.15
40	Providing and laying polished vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS: 15622 of approved make in all colours and shades, in skirting, riser of steps, over 12mm thick cement mortar 1:4 (1 Cement:4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete as per direction of Engineer-in charge.				
	Size of tile 60 x 60 cm	sqm	20	1357.91	27158.11
41	Providing and laying pressed <b>mangalore tiles</b> (as per approved pattern 20mm nominal thickness of approved size) on roofs jointed with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with 2% integral water proofing compound, laid over a bed of 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) and finish neat complete	Sqm	250	440.54	110134.50

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
<b>42</b>	12mm cement plaster on even side of the walls in the mix:				
	1:6 (1cement :6 fine sand)	sqm	400	114.75	45900.00
<b>43</b>	18mm cement plaster on external face of walls in two coats with under layer 12mm thick cement plaster 1:5 (1 cement :5 coarse sand ) finished with a top layer of 6mm thick 1:6 cement plaster(1cement : 6 fine sand)	sqm	450	186.56	83951.10
<b>44</b>	6mm cement plaster to ceiling of mix				
	1:3 (1 cement : 3 fine sand)	sqm	360	103.02	37087.20
<b>45</b>	Providing and applying <b>white cement based putty</b> of average thickness 2mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth as directed by engineer-in-charge.	sqm	850	77.57	65935.35
<b>46</b>	Distempering with <b>oil bound washable distemper</b> of approved brand and manufacture to give an even shade				
	New work (two or more coats) over and including priming coat with cement primer.(Work to be carried as per relevant IS codes.)	sqm	10	68.03	680.34
<b>47</b>	Applying one coat of water thinable cement primer of approved brand and manufacture on wall surface:				
	Water thinnable cement primer	sqm	25	26.01	650.25
<b>48</b>	Providing and applying <b>Novalux or equivalent Exterior paint</b> of required shade all complete as per manufacturer's specification and direction of Engineer-in-charge	sqm	500	75.48	37740.00
<b>49</b>	Applying priming coat				
<b>(a)</b>	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works.	sqm	10	21.11	211.14
<b>50</b>	Finishing with <b>Epoxy paint</b> (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
<b>(a)</b>	On steel Work	sqm	10	107.61	1076.10
<b>(b)</b>	On concrete Work	sqm	10	110.72	1107.21
<b>51</b>	Wall/ceiling painting with <b>plastic emulsion paint</b> of approved brand and manufacture to give an even shade.				
	Two or more coats on new work.	sqm	550	61.46	33800.25
<b>52</b>	Painting with <b>synthetic enamel paint</b> of approved brand and manufacture of required colour to give an even shade:				
	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	sqm	10	80.38	803.76

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
53	Forming groove of uniform size from 12X12mm and upto 25X15mm in plastered surface and joints of ceiling and wall as per approved pattern using wooden battens, nailed to the underlayer including removal of wooden battens, repairs to the edges of plaster panel and finishing the groove complete as per specifications and directions of the Engineer-in-charge.	RM	150	73.59	11038.95
54	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded builtup standard tubular and other sections of approved make conforming to IS: 733 and IS:1285, fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gaps at junctions at top, bottom and sides with required PVC/neoprene felt, etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, aluminium snap beading for glazing/panelling, CP brass/stainless steel screws, all complete as per architectural drawings and direction of Engineer-in-charge. (Glazing and panelling to be paid for separately).				
(a)	For fixed portion				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	25	395.35	9883.80
(b)	For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and fittings wherever required including the cost of PVC/neoprene gasket required.				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	25	445.08	11126.93
55	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions, etc., with PVC/neoprene gasket, etc., complete as per the architectural drawings and directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item).				
	With glass panes of 5.5mm thickness (weight not less than 13.75kg/sqm)	sqm	10	923.87	9238.65
56	Providing and fixing double action <b>hydraulic floor spring</b> of approved brand and manufacture IS 6315 marked "hardwyn" make (Model 3000) or equivalent for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece M. S. sheet outer box with slide plate etc. complete as per direction of Engineer-in-charge.				
	With Stainless steel cover plate	each	10	1992.16	19921.62
57	Providing and placing in position suitable PVC water stops conforming to IS 12200 of Deep-Jyoti or equivalent for construction/expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete.				
	Serrated with central bulb(225mm wide,8-11mm thick)	meter	300	468.33	140499.90



S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
58	Preparation and consolidation of subgrade with power road roller of 8 to 10 tonne capacity after excavating earth to an average of 22.5cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50m.	sqm	225	62.48	14056.88
59	Extra for compaction of earthwork in embankment under optimum moisture conditions to give at least 95% of the maximum dry density (Proctor density)	cum	10	7.91	79.05
60	Supplying and stacking of graded stone aggregate at site of size range				
(a)	90mm to 45mm	cum	22	1030.97	22681.23
(b)	63mm to 45mm	cum	22	1122.82	24701.95
(c)	53mm to 22.4 mm	cum	22	1214.62	26721.55
61	Laying spreading and compacting stone aggregate of specified sizes to VBM specifications including spreading in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10tonne in stages to proper grade and camber, applying and brooming requisite type of screening/binding material to fill up interstices of coarse aggregate water and compacting to the required density (payment for stone aggregate, screenings, kankar, moorum and red bajri etc., to be made separately)	cum	70	336.75	23572.71
62	Supplying and stacking of stone screenings/chippings at site				
(a)	13.2 mm nominal size (Type A)	cum	10	1365.53	13655.25
(b)	11.2 mm nominal size (Type B)	cum	10	1454.37	14543.67
63	Supplying and stacking of moorum at site.	cum	10	636.94	6369.39
64	Providing and laying polythene sheet of 125 microns in road work as directed by Engineer-in-charge.	sqm	225	76.47	17205.62
65	Providing and fixing <b>fire proof doors</b> for general fire exits as per IS 3614 with minimum 1 hour fire rating & recommendations of Traiff Advisory Committee all complete as per directions of Engineer-in-charge	sqm	25	11679.00	291975.00
66	Providing and laying non-pressure NP3 class (Heavy duty) RCC pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand) including testing of joints etc., complete.				
(a)	100mm dia. RCC pipe	RM	5	509.02	2545.10
(b)	150mm dia. RCC pipe	RM	5	555.45	2777.26
(c)	250mm dia. RCC pipe	RM	5	818.43	4092.14
(d)	300mm dia. RCC pipe	RM	5	887.46	4437.31
(e)	450mm dia. RCC pipe	RM	5	1554.60	7773.01

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
67	Grouting of block outs, pockets, foundations, bolts holes and underside of base plates with cement, sand aggregate ( of size 6 mm and down) grout 1:1:2 with non-shrink additive and shall be of strength not less than M30 including placing, curing, cleaning, surface preparation, testing, etc. complete with labour, materials, equipment, handling, testing, etc. all complete as per specifications, drawings and instructions of the Engineer.	cum	1	18105.00	18105.00
68	Providing & fixing in position precast cement concrete trench covers, coping, roof units, fascia, RCC grills, etc., at various elevations in all kinds of work including moulding, formwork, mixing, laying out, compacting and curing, storing, transportation, erection without damage, setting in position with cement and sand mortar, grouting etc all as per specs, drawings and directions of Engr-in-Charge but excluding the cost of reinforcement, inserts, edge angles, etc, and of following grade:				
(a)	M25	cum	15	6882.25	103233.69
69	Supplying and laying <b>stone including antiweed treatment in the switchyard area</b> as per Customer's specification clause no. 8.3.5 & directions of Engineer in Charge (Rates shall be inclusive of all labour material items like 40mm size stone, antiweeed, subgrade preparation, PCC (1:4:8) and cement slurry (1:6) etc.).	sqm	300	411.06	123318.00
70	Providing and fixing GI pipe in cable trench crossing				
(a)	100mm dia.	RM	30	876.18	26285.40
(b)	150mm dia.	RM	30	1386.18	41585.40
71	Providing water proofing roof treatment over buildings other than valve halls & service buildings, all complete as per Clause 8.10.4.2.5 a,b,c,d & e of Customer's specification and direction of Engineer incharge.	Sqm	280	844.56	236476.80

S.No.	Description of Item	Unit	Quantity	Unit Rate(Rs)	Amount(Rs)
72	Demolishing cement concrete manually/by mechanical means including disposal of material within 500m lead as per direction of Engineer-in-charge				
	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	cum	20	590.10	11802.01
73	Demolishing RCC work manually/by mechanical means including stacking of steel bars and disposal of unserviceable material within 500m lead as per direction of Engineer-in-charge				
		cum	20	1166.71	23334.13
74	Providing and fixing <b>Chicken wire mesh</b> of 22G x 12mm on wall, floor and roof of switchyard panel room all complete as per drawing, specification and direction of Engineer-in-charge (Rate shall be inclusive of all material chicken wire mesh, labour, T & P etc.)	Sqm	1500	110.47	165699.00
				<b>Total:</b>	<b>7763227.70</b>

**NOTE:**

- 1 Reinforcement steel shall be supplied by BHEL free of cost as per norms indicated in conditions of contract. The rate quoted against **Item no.: 18(b)** above shall be deemed to be inclusive of cost against all activities required as mentioned in item description.

**TRANSMISSION BUSINESS GROUP  
(SUB- CONTRACTS MANAGEMENT)  
TBG - NOIDA**

**PRICE SCHEDULE FORMAT  
(ANNEXURE-A)**

**SUB: EXECUTION AND HANDING OVER OF CIVIL WORKS FOR ADDITIONAL RETROFIT  
WORK OF SWITCHYARD AND BUILDING INCLUDING OTHER WORKS  
ASSOCIATED WITH +/- 800KV NE AGRA HVDC PROJECT**

- (a) I/ We hereby agree to execute the above work at ----- % (in figure)  
----- (in words) Above / Below the rates of items given in BOQ for  
civil works (Annexure-I) of subject tender.

**NOTE:**

1. In this annexure the tenderer shall quote a percentage above or below the rates shown in the Bill of Quantities of civil works (Annexure-I). The percentage quoted shall be clearly written both in words and figures In case of discrepancy in rates in figure and words, the minimum will be taken into account by BHEL.
2. The quoted percentage will apply to the individual items unit rate uniformly.

Date:  
Place

Signature of tenderer  
Name & Designation of authorized person(s) with seal