

ANNEXURE-I

BILL OF QUANTITY AND PRICE SCHEDULE					
Name of Project : 400/220kV SUSBATION EXTENSION AT TUMKUR (VASANTANARSAPUR)					
Name of Work : CIVIL WORKS OF 400/220 KV SWITCHYARD INCL ICT & SPR					
S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
1	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.				
(a)	All kinds of soil.	cum	2500	131.9	329750
(b)	Ordinary rock	cum	10	201.7	2017
(c)	Hard rock (blasting prohibited)	cum	10	499.9	4999
2	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.				
(a)	All kinds of soil.	cum	150	133.4	20010
(b)	Ordinary rock	cum	10	216.2	2162
(c)	Hard rock (blasting prohibited)	cum	10	501.8	5018
3	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	1600	85.5	136800
4	Supplying and filling in plinth with Jamuna/local sand under floors including watering, ramming, consolidating and dressing complete.	cum	50	764.3	38215
5	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 -.				
(a)	Lead upto 1 km.	cum	1000	84.4	84400
6	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 : 2coarse sand : 4 graded stone aggregate 20mm nominal size)	cum	10	4604.3	46043
(b)	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size)	cum	10	3966	39660
(c)	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)	cum	128	3397.9	434931
(d)	1:5:10 (1 cement : 5 coarse sand : 10 brick aggregate) with a layer of cement slurry of mix 1:6 (1 cement : 6 Fine Sand) over PCC layer as per Technical Specification. Note : The contractor has option to use stone aggregate in place of brick aggregate without any financial implication on BHEL)	cum	186	3146.4	585230
7	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	36.1	1805

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S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
8	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for RCC structural elements including roads 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. - M25 grade reinforced cement concrete by using minimum 330kg of cement per cum of concrete.				
(a)	All works upto plinth level	cum	450	5347	2406150
(b)	All works above plinth level upto floor V level	cum	345	5897.1	2034500
9	Extra for finishing of concrete (in road pavement) with screed board vibrator, vacuum dewatering process and finally finished by floating, brooming with wire brush etc complete.	cum	10	174.4	1744
10	Centering and shuttering including strutting, propping, etc., and removal of form for:				
(a)	Foundations, footings, bases of columns, etc., for mass concrete.	sqm	500	170.2	85100
(b)	RCC walls at all levels (any thickness).	sqm	1000	290.9	290900
(c)	Lintels, beams, plinth beams and cantilevers.	sqm	50	267.5	13375
(d)	Columns, Pillars, Piers, Posts and Struts.	sqm	350	372.9	130515
(e)	Slab	sqm	50	317.4	15870
11	Steel reinforcement -Cold twisted bars /TMT- Fe 500 (To be procured from SAIL, TISCO, IISCO and RINL only)				
(a)	Excluding supply but including unloading, storing, watch & ward, handling, straightening, cutting, bending, binding, (i/c cost of binding wire), placing in position, etc., all labour & material, complete. (Note: Reinf, steel shall be supplied by BHEL. Testing of material as per PGCIL BOQ shall be in bidders scope)	kg	75000	7.61	570750
(b)	Including supply, straightening, cutting, bending, binding, (i/c cost of binding wire), placing in position, etc., all labour & material, complete.	kg	4500	39.7	178650
12	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	50	3382.9	169145
13	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	50	3953.7	197685
14	Half brick masonry with bricks of class designation 75 in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 4 coarse sand)	sqm	25	425.3	10633
15	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	25	486.4	12160
16	Extra for providing and placing in position 2 Nos 8mm dia bars at every third course of half brick masonry (with FPS bricks)	sqm	25	64.6	1615
17	12 mm cement plaster of mix:				
	1:6 (1 cement : 6 coarse sand)	sqm	80	114.8	9184
18	18 mm cement plaster in 02 coats on external surface of brick wall of mix :				

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Name of Work : CIVIL WORKS OF 400/220 KV SWITCHYARD INCL ICT & SPR					
S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
	Under layer of 12mm thick with 1:5 (1 cement : 5 coarse sand) and finished with 6mm thick with 1:6 (1 cement : 6 Fine sand)	sqm	100	186.6	18660
19	6 mm cement plaster to all ceilings of mix: 1:3 (1 cement : 3 Fine sand)	sqm	50	103	5150
20	Neat cement punning	sqm	50	31.7	1585
21	Providing and fixing Chicken wire mesh 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	200	34	6800
22	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	100	77.6	7760
23	Distempering with oil bound washable distemper 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	100	68	6800
24	Finishing walls with Premium Acrylic Smooth exterior flat paint with Silicone additives of required shade over an under coat of suitable primer on new cement plaster surface: New work : (Two or more coat).	sqm	125	82.1	10263
25	Painting with synthetic enamel paint 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	54.9	549
26	Structural steelwork welded in built up sections like edge protection angles, pipes, 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	13800	61.1	843180
27	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.				
(a)	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	200	68.5	13700
(b)	In gratings, frames, ladders, stair railings, gates (including pipes), rails, ISMB, ISMC and similar works.	kg	18000	79.5	1431000
28	Applying priming coat				
(a)	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works.	sqm	20	21.1	422
29	Providing and laying light duty hume pipe (NP3) as per drawing and specification all complete excluding concrete and reinforcement.				
a)	100mm dia	RM	15	216.3	3245
b)	250mm dia	RM	10	540.7	5407

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S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
c)	300mm dia	RM	10	648.8	6488
d)	450mm dia	RM	25	944.6	23615
30	Providing and fixing in culvert/road crossing/building PVC pipes conforming to IS : 12818 including jointing with seal in complete				
	150mm diameter	RM	15	287.8	4317
31	Supplying and erection of approved make dewatering pumps including all cable and pipe connections alongwith auto starter and necessary shed all complete as per customer's specification and instruction of engineer in charge				
(a)	0.5 HP	Nos	1	9470	9470
32	Supplying & fixing (all dia & length) foundation bolts in position with help of proper templates (to be supplied by contractor) including nuts, washers and template all complete as per drawings & directions of Engr-in-Charge. Weight of the template shall not be measured for payment purpose.	Kg	200	56.9	11380
33	Extra over Item above for providing galvanised bolts (Mass of zinc coating = 610gms/sqm), nuts & washer .	kg	200	6	1200
34	Fixing (all dia & length) foundation bolts in position with help of proper templates including nuts, washers and template (to be supplied by contractor) all complete as per drawings & directions of Engr-in-Charge. Weight of the template shall not be measured for payment purpose.	Kg	4500	7.5	33750
35	Providing & fixing in position precast cement concrete trench covers or perforated covers wherever necessary 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.				
	Grade of concrete shall be M25	Cum	10	5478	54780
36	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	5	12428.2	62141
37	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm 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 50 metres.	sqm	300	62.5	18750
38	Extra for compaction of earthwork in embankment under optimum moisture conditions to give at least 95% of the maximum dry density (Proctor density)	cum	25	7.90	198
39	Suppling and stacking at site				
(a)	90 mm to 45 mm size stone aggregate	cum	50	1031	51550

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S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
(b)	63 mm to 45 mm size stone aggregate	cum	40	1122.8	44912
(c)	53 mm to 22.5 mm size stone aggregate	cum	40	1214.6	48584
(d)	Stone screening 13.2 mm nominal size (type A)	cum	15	1365.5	20483
(e)	Stone screening 11.2 mm nominal size (type B)	cum	5	1454.4	7272
(f)	moorum	cum	10	636.9	6369
40	Laying spreading and compacting stone aggregate of specified sizes to WBM 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	90	336.8	30312
41	Supplying and filling stone (40mm size) over grating for transformer/reactor foundation.	cum	20	1320.8	26416
42	Supplying chemical emulsion in sealed containers including delivery as specified.				
	Chloropyriphos emulsifiable concentrate of 20%	litre	10	189.7	1897
43	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	36	92.22	3320
44	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	10	259.8	2598
45	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	10	98.6	986
46	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	30	370.5	11115
47	Add or deduct plaster drip course /groove in plastered surface or moulding to RCC projections:	meter	30	22.7	681

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Name of Work : CIVIL WORKS OF 400/220 KV SWITCHYARD INCL ICT & SPR					
S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
48	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	15	395.4	5931
(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	35	445.1	15579
49	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 float glass panes of 5.5mm thickness (weight not less than 13.75kg/sqm)	sqm	5	923.9	4620
50	Providing and fixing chromium plated brass 100mm mortice latch and lock with 6 levers and a pair of lever handles with necessary screws etc. complete (best make of approved quality).	each	2	481.7	963
51	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	2	207.9	416
52	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	2	102.4	205
	150 X 10mm	each	2	60.2	120
53	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	2	63.8	128
54	Providing and fixing double action hydraulic floor spring 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	2	1992.2	3984

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S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
55	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	75	738.7	55403
56	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	779.8	7798
57	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	15	1363.8	20457
58	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	5	1366	6830
59	Providing and laying pressed mangalore tiles (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	55	254.6	14003
60	Supply of earth (excluding rock & boulders) at site including royalty, carriage and filling in specified areas in layers not exceeding 200mm in depth, compacting under optimum moisture condition to achieve 95% of Proctor density, finishing etc. all complete, for all leads & lifts, with all labour, material, tools, tackles, equipments, safeguards & incidentals as necessary as per drawings, specification and direction of the Engineer- in-Charge.	cum	100	273.8	27380
61	Demolishing cement concrete Nominal mix 1:4:8 or leaner mix (i/c equivalent design mix) manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.	cum	15	421.9	6329
62	Dismantling of RCC Foundations including necessary excavation, stacking of steel bars and disposal of unservicable material within the substation boundary as per direction of site-in-charge.	cum	10	998.5	9985

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S.No.	Description of Item	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
63	Antiweed treatment in switchyard area including micro leveling, dressing etc as per Technical Specification.	Sqm	2480	12.8	31744
64	Supplying and spreading stone aggregate in switchyard as per drawing and specification all complete but excluding micro leveling, dressing & antiweed treatment as per Technical Specification C/ENGG/SPEC/CIVIL Rev No.: 09.	Sqm	2480	132.1	327608
65	Removal, cleaning & washing of existing stone and relaying of stone in switchyard including supply of extra matching gravel but excluding micro leveling, dressing & antiweed treatment as per Technical Specification.	Sqm	1500	80.8	121200
66	Providing & fixing galvanised chain link fencing including all allied activities, all complete as per POWERGRID Technical Spec Clause No. 9.0, Drawing (C/ENGG/CVL/SYD/FENCE/101 R1) and directions of Engr-in-Charge. (The rate shall be inclusive of all the labour, materials, earthwork, brickwork, plaster, cement painting, CC, PCC & shuttering and erection all complete)	RM	10	2885.4	28854
67	Dismantling of existing chain link fence including dismantling of posts etc and re-erection of the same as per direction of site-in-charge. (The rate shall be exclusive of Concrete but inclusive of earthwork, brickwork, plaster, cement painting & shuttering and erection all complete)	RM	25	692.5	17313
TOTAL					11402971

ANNEXURE-II

BILL OF QUANTITIES FOR UNDER GROUND EARTHING AND ELECTRODES REV.00					
Name of Project		400/220kV substation extension at Tumkur (Vasantanarsapur)			
Name of Work		Bill of Quantity for Under Ground Earthing and Electrodes			
S. No	Description	Unit	Quantity	Unit Rate (Rs.)	Amount (Rs.)
1	Unloading, storing and laying of 40 mm dia MS Rods at a depth of 600 mm measured from the top of Finished Ground Level and bringing out risers just below gravel level near the equipment foundations as per requirement including following works: - excavation of trenches - laying of MS rod - welding of rods (refer Drg No. C/ENG/STD/EARTHINGS, SH-2&3 Rev 00 for Welding details of rods) - backfilling of soil for bringing out pig tail risers of 40 dia MS rod (approximately 1000) for equipments. Risers shall be raised from the earthmat (at 600 mm depth) to 150 mm above ground level to the nearest point of the equipment. This shall include all cutting, bending, welding, fixing, application of zinc rich paint on cutting surface, etc to the main earthmesh. - any other work necessary to complete the laying of earthmat (40 mm dia MS rod will be supplied by BHEL)	MT	60	5785.20	347112.00
2	Fabrication & laying of Auxiliary Mat of 40 mm Dia MS Rods at a depth of 300 mm from top of FGL including excavation & backfilling as per Drg No. C/ENG/STD/EARTHINGS, SH-4 Rev 00. - any other work necessary to complete the laying of earthmat (40 Diameter MS rod will be supplied by BHEL)	Nos.	33	2067.00	68211.00
3	Installation of Pipe Electrode(to be driven - 3.0 Mtr) as per Drg. No. C/ENG/STD/EARTHINGS, SH-5 Rev 00 including following works: - excavation - installing the pipe electrode with alternate layers of Coke/charcoal and salt - backfilling and compaction - Casting the Test Pit with Cast Iron covers - any other work necessary to complete the work (GI Pipe, Nuts, Bolts & Washers and funnel with wire mesh will be supplied by BHEL)	Nos.	2	7860.16	15720.32
4	Installing of 40 mm diameter Rod Electrode with test pit (LM, Tower with Peak, CVT & LA) as per Drg. No. C/ENG/STD/EARTHINGS, SH-6 Rev 00 including following works: - excavation - installing the rod electrode - backfilling and compaction - Casting the Test Pit with Cast Iron covers - any other work necessary to complete the work (40 mm dia MS rod will be supplied by BHEL)	Nos.	14	3492.40	48893.60
	TOTAL AMOUNT				479936.92

ANNEXURE-III

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

PRICE SCHEDULE FORMAT

**SUB: EXECUTION AND HANDING OVER OF CIVIL WORKS OF 400/220KV SUBSTATION EXTENSION
AT TUMKUR (VASANTANARSAPUR) IN KARNATAKA.**

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

Date:

Place

Signature of tenderer

Name & Designation of authorized person(s) with seal

ANNEXURE-IV

**SUMMARY OF PRICES FOR EXECUTION AND HANDING OVER OF CIVIL WORKS OF 400/220KV
SUBSTATION EXTENSION AT TUMKUR (VASANTANARSAPUR) IN KARNATAKA**

Sl No.	Description	Amount (Rs.)
1 (a)	Total amount as per the rates in BOQ for Civil Works of 400/220kV substation extension at Tumkur (Vasantanarsapur) in Karnataka (Annexure-I)	114,02,971.00
1 (b)	Total amount as per the rates in BOQ for under ground earthing and electrodes work for 400/220kV substation extension at Tumkur (Vasantanarsapur) in Karnataka (Annexure-II)	4,79,936.92
1	Total Amount for civil works (Annexure- I & II)	118,82,907.92
2	Value of percentage above/below/at par (As indicated in Price Schedule Format, Annexure-III) applicable to the total amount of civil work (Sl. no. 1 above)% above/below/At Par
3	Total amount for civil work after consideration of percentage above/below/ at par.	