



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-21/2014-15, Dt: 09.08.2014

PRICE BID

Item no 1

Name of work: Civil works for Providing of panel rooms [8x3-1 nos & 6x3-2 nos], compact substation (1 nos), Cable Trenches, Pipe trenches and Misc civil works at pipe & plate yard.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
	Part A: Construction of panel rooms [8x3-1nos & 6x3-2 nos].				
1.a	Earth work in excavation in all soils 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.	271.00	Cu.m	103.40	28,021.40
b	----do---- up to First additional depth of 1.50 M to 3.00 M.	110.00	Cu.m	122.30	13,453.00
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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size). Only cement will be issued by BHEL on free of cost at BHEL store.	24.00	Cu.M	1560.50	37,452.00
3	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 up to plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size).	66.00	Cu.M	1641.30	1,08,325.80

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
4	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 up to floor five level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size).	29.00	Cu.M	2002.00	58,058.00
5	Providing and laying in position specified grade, of Reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - all work up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) -(Cement only will be issued on free of cost by BHEL)	9.00	cu.m	1687.00	15,183.00
6	Reinforcement for R.C.C. work including straightening , cutting , bending , placing in position and binding grills with binding wire all complete by cold twisted bars. (Reinforcement steel will be supplied by BHEL on free of cost at BHEL stores)	7.90	M.T	4003.00	31,623.70
7	Centering and shuttering including strutting, propping etc.; and removal of form work, for foundations, footings, bases of columns etc. for mass concrete- up to plinth level.	590.00	Sq.m	119.25	70,357.50
8	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6.(Cement only will be issued on free of cost by BHEL)	44.00	Cu.M	2104.00	92,576.00
9	Plastering over roof slab in CM 1:4, 20mm 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.	92.00	Sq.m	133.95	12,323.40
10	Cement Plaster to ceiling /walls with 12mm thick cement plaster finished with a floating coat of neat cement of mix 1:3 (1 cement : 3 fine sand) .	120.00	Sq.m	59.00	7,080.00
11	Plastering in CM 1:6, 20 mm thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc., complete -Upto 10.00 M level. (Cement only will be issued on free of cost by BHEL)	540.00	Sq.m	65.80	35,532.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
12	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. (Cement only will be issued on free of cost by BHEL)	130.00	Sq.m	115.27	14,985.10
13	Filling 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.	276.00	Cu.M	45.70	12,613.20
14	Casting and placing in position of R.C.C cable trench covers of 65 mm thick in mix of 1:1.5:3 using 20 mm down graded metal including cutting, welding of Angle iron frame, cutting, bending and laying of MS Reinforcement, spreading of Ironite powder at 2 Kg / Sq.m, neat finishing ,cost of labour, etc. complete as directed by Engineer-In-Charge. (MS angles, electrodes, Cement and MS Reinforcement only will be issued on free of cost by BHEL at their stores).	58.00	Sqm	293.00	16,994.00
15	Fabrication and fixing inserts in concrete wall with lugs of required dia welded to the insert plates. (Structural Steel, electrodes and gas required for work will be issued on free of cost by BHEL at BHEL stores)	2.50	MT	2863.00	7,157.50
16	Supplying and fixing plain PVC pipe of 110 mm dia of 6 kg's/cm² of approved quality and confirming to IS: 4985/2000 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 complete.	24.00	RM	190.11	4,562.64
17	Applying two coat of Synthetic enamel paint 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.	175.00	Sq.m	19.90	3,482.50
18	Applying two coats of oil bound distemper of given shade over a coat of primer including through cleaning of the surfaces, cost of all labour and other incidentals. (Only OBD, OBD Primer Paint will be supplied by BHEL)	387.20	Sq.m	34.60	13,397.12

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
19	Applying exterior emulsion paint 2 coats over one coat of primer to external new plastered surfaces including cost of all labour and other incidentals. (only exterior paint will be issued by BHEL on free of cost).	270.00	Sq.m	20.40	5,508.00
20	Supply & fixing of full height aluminium door with double leaf manual slide opening mechanism at main entrance in required size made out of anodised aluminum box section of size 44.50x47.50x2 mm for verticals, top and middle rails and 101.60x44.50x2 mm for bottom rail inclusive of supply & fixing of all aluminium fixtures and fittings suitable to the door sliding mechanism, handles, suitable locking arrangement etc. complete, wherever members are joined wooden runners are to be inserted in the box section. This includes grouting of rails/aluminum sliding sections to the floor properly etc. complete as directed by Engineer-in-charge. Providing & fixing of 12 mm toughened glass with rubber beading with screwless snap on clips etc. for top portion of the door frame of approximate size 3' x 2.5' on each door leaf and 12 mm thick "Novapan" particle board, exterior grade, laminated on both sides fixed to bottom portion of the door frame of approximate size 3' x 4.5' on each door leaf with rubber beading, screwless snap on clips etc. complete. (No. of door - 1, door leaf - 2 Nos. approximate size of the door is 7' x 6')	45.00	Sq.m	3760.00	1,69,200.00
21	Providing & Fixing of top fixed, side hung of NCL Secular windows 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 150 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 4 mm thick, modi 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.	22.00	Sq.m	2820.00	62,040.00
	Total Part A			₹	8,19,925.86

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
	Part B: Compact Substation				
1	Earth work in excavation in all soils 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.	69.00	Cu.m	103.40	7,134.60
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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size). Only cement will be issued by BHEL on free of cost at BHEL store.	3.50	Cu.M	1560.50	5,461.75
3	Providing and laying in position specified grade, of Reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - all work up to plinth level with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) -(Cement only will be issued on free of cost by BHEL)	59.00	cu.m	1687.00	99,533.00
4	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 up to plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size).	5.00	Cu.M	1641.30	8,206.50
5	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.(Reinforcement steel will be supplied by BHEL on free of cost at their stores)	3.68	M.T	4003.00	14,731.04
6	Centering and shuttering including strutting, propping etc.; and removal of form work, for foundations, footings, bases of columns etc. for mass concrete- up to plinth level.	89.05	Sq.m	119.25	10,619.21
7	Filling 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.	60.00	Cu.M	45.70	2,742.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
8	Conveyance of excavated spoil up to a lead of 2 Kms, including loading, unloading and spreading etc. complete as directed by Engineer- in- charge.	69.00	Cu.M	56.41	3,892.29
9	Fabrication and fixing inserts/Angles in concrete wall with lugs of required dia welded to the insert plates.(St. Steel, electrodes and gas required for work will be issued on free of cost by BHEL at BHEL stores)	0.05	MT	2863.00	143.15
10	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.(Cement only will be issued on free of cost by BHEL)	60.00	Sq.m	115.27	6,916.20
11	Fabrication of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. The raw structural steel sections, electrodes, gasses will be issued by BHEL on FREE of cost at their stores	3.30	MT	6686.39	22,065.09
12	Erection of Steel work out lined in item No.11 above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site rivetting, bolting, jointing and site welding where ever required.	3.30	MT	2865.57	9,456.38
13	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade to trusses, columns, girders, bracings etc., with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores.	3.30	MT	527.30	1,740.09

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
14	Fabrication and fixing of M.S holding down bolts , threaded both sides including supply of nuts, washers etc., complete as directed. (M.S. rounds as per required size will be issued on free of cost at BHEL stores)	0.02	MT	23405.04	374.48
15	Preparation of subgrade by excavation earth to an average of 22.5 cm, dressing to camber and consolidation with road roller including making good the undulations etc. and disposal of surplus earth lead upto 50 m .	30.00	Sq.m	33.90	1,017.00
16	Fixing of aluminium zinc alloy coated metallic hirib profile sheet of nominal 1015-1020mm effective cover width and 28-30 mm with factory cut and fixing to the roof shall be crest fixed to roof purlins with number 12-14 x 55 mm long polymer coated galvanised hex head self drilling screws with integral washers and EPDM seals (4 fastners for support) for sheet etc., complete as directed (Excluding cost of galvalume sheets which will be issued free of cost by BHEL at their stores) - For roofing, side cladding and louvers with necessary fixtures.	145.00	Sq.m	67.78	9,828.10
17	Providing and fixing barge boards in required girth (200 mm horizontal, 200 mm vertical) with 0.50 mm color galvalume sheets 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 galvalume sheets, fixtures, fittings etc., complete.	9.00	One Sq.m	542.50	4,882.50
	Total part B			₹	2,08,743.38
	PART -C Misc Cable trenches (30.00 RM)				
1	Earth work in excavation in all soils 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.	97.50	Cu.m	103.40	10,081.50
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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size).	5.40	Cu.M	1560.50	8,426.70

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
3	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 up to plinth level with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size).	24.00	Cu.M	1641.30	39,391.20
4	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.	1.80	M.T	4003.00	7,205.40
5	Fabrication and fixing M.S. Angles in the concrete with 10mm dia lugs welded to the M.S. Angle (Strl. Steel, electrodes and gases required for the work will be issued on free of cost by BHEL at their stores).	1.50	One MT	2863.00	4,294.50
6	Centering and shuttering including strutting, propping etc.; and removal of form work, for columns, pillars, piers, abutments, machine foundations, posts and struts.	132.00	Sq.M	180.40	23,812.80
7	Casting and placing in position of R.C.C cable trench covers of 65 mm thick in mix of 1:1.5:3 using 20 mm down graded metal including cutting, welding of Angle iron frame, cutting, bending and laying of MS Reinforcement, spreading of Ironite powder at 2 Kg / Sq.m, neat finishing ,cost of labour, etc. complete as directed by Engineer-In-Charge. (MS angles, electrodes, Cement and MS Reinforcement only will be issued on free of cost by BHEL at their stores).	34.50	Sq.m	293.00	10,108.50
8	Filling 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.	36.00	Cu.M	45.70	1,645.20
9	Conveyance of excavated spoil up to a lead of 2 Kms, including loading , unloading and spreading etc. complete as directed by Engineer- in- charge.	60.00	Cu.M	56.41	3,384.60
	Total Part C			₹	1,08,350.40

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
	Part D Misc Civil works in Pipe and plate yard				
1	Dismantling reinforced cement concrete / plain cement concrete and disposing of debris upto a lead of 2 KM including loading, unloading and spreading as directed by Engineer-in-charge etc., complete.	42.00	Cu.m	582.68	24,472.56
2	Earth work in excavation in all soils 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.	228.00	Cu.m	103.40	23,575.20
3	Providing and laying non-pressure NP2 class (light duty) R.C.C. 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 - 450mm dia R.C.C pipe.	150.00	RM	499.55	74,932.50
4	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 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate of 20 mm nominal size). Only cement will be issued by BHEL on free of cost at their store.	22.00	Cu.M	1560.50	34,331.00
5	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 up to plinth level with 1:1½,3 (1 cement : 1½ coarse sand : 3 graded stone aggregate of 20 mm nominal size).	165.00	Cu.M	1641.30	2,70,814.50
6	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding grills with binding wire all complete by cold twisted bars.(Reinforcement steel will be supplied by BHEL on free of cost at their stores)	13.00	M.T	4003.00	52,039.00
7	Centering and shuttering including strutting, propping etc.; and removal of form work, for foundations, footings, bases of columns etc. for mass concrete- up to plinth level.	324.00	Sq.m	119.25	38,637.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
8	Brick work with FPS bricks of class designation 75 in superstructure above plinth level up to ground floor in all shapes and sizes in cement mortar 1:6. (Cement only will be issued on free of cost by BHEL)	30.00	Cu.M	2104.00	63,120.00
9	Plastering in CM 1:6, 20 mm thick to internal and external surfaces of walls including the cost of all materials, labour, curing etc., complete -Upto 10.00 M level.(Cement only will be issued on free of cost by BHEL)	200.00	Sq.m	65.80	13,160.00
10	Applying exterior emulsion two coats of given shade on all surfaces , at all heights of the buildings of shop annexes including scraping the old surfaces, including scaffolding at required heights, cost of all labour and other incidentals. (Only exterior emulsion Paint will be issued by BHEL on free of cost at BHEL stores).	500.00	Sq.m	20.40	10,200.00
11	Applying two coats of oil bound distemper of given shade over a coat of primer including thorough cleaning of the surfaces, including scaffolding at required heights, cost of all labour and other incidentals. (Only OBD will be issued by BHEL on free of cost at BHEL stores).	620.00	Sq.m	34.60	21,452.00
12	Casting and placing in position of R.C.C cable trench covers of 65 mm thick in mix of 1:1.5:3 using 20 mm down graded metal including cutting, welding of Angle iron frame, cutting, bending and laying of MS Reinforcement, spreading of Ironite powder at 2 Kg / Sq.m, neat finishing ,cost of labour, etc. complete as directed by Engineer-In-Charge. (MS angles, electrodes, Cement and MS Reinforcement only will be issued on free of cost by BHEL at their stores).	36.00	sqm	293.00	10,548.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
14	Fabrication of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 2 coats of red-oxide primer before erection etc., complete. The rate shall include painting 2 coat of Red-oxide as per IS specifications and all charges for handling, leading and loading at the fabrication yard. The raw structural steel sections, electrodes, gasses will be issued by BHEL on FREE of cost at their stores.(Dismantled structure from scrap can be used)	15.00	MT	6686.39	1,00,295.85
15	Erection of Steel work out lined in item No.14 above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site rivetting, bolting, jointing and site welding where ever required.	15.00	MT	2865.57	42,983.55
16	Painting at site of all structural steel work with 2 coats of aluminium paint / synthetic enamel paint of approved shade to trusses, columns, girders, bracings etc., with aluminium paint or synthetic enamel paint as required etc., complete. The required paint only will be issued free of cost by B.H.E.L at their stores.	15.00	MT	527.30	7,909.50
17	Construction of Rectangular Manhole of inside dimensions 1.20 x 0.90 M including Earth work, bed concrete 1:2:4 – 200 mm thick, walls with C.R.S Masonry 2nd sort in C.M (1:6) of 0.45 M width, plastering walls inside, out side with C.M (1:4) / 20 mm channeling, inside manhole neat finishing, fixing C.I Foot steps at 400 c/c. Fixing of Angle iron frame with 75 x 75 x 6 lugs welded in C.C 1:2:4 on top of wall of 8 Cms. Thick including back filling etc., complete. including casting & placing inposition of RCC cover for the manhole. (M.S. Angle, will be issued free of cost). – Manholes upto 1.50M to 2.00M.	10.00	Each	7556.00	75,560.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
18	Excavation of trenches of size 0.5M x 0.5M to enable laying of cables and construction of 0.3 M x 0.12 M brick wall lining on either sides of the cable, filling of the trench to a depth of 0.15 M with sand and laying of shabad stone pieces of width 0.2M over the trench and refilling of soil as required in layers not exceeding 20 cm in depth including consolidating each layer by ramming, watering etc. and disposing the surplus excavated soil as directed, with in a lead of 50m.	400.00	RM	330.00	1,32,000.00
19	Supply and fixing of Star delta starter with push button operated in a steel encloser with OLR rating 13 to 24A, 3 phase 415V-3 nos of make L&T/Seimens/Crompton greaves as per ISI all as directed by engineer-in-charge	4.00	Each	8500.00	34,000.00
20	Supply & fixing combination switches 63A, 415V 3 Phase with neutral link of make T/siemans/Crompton greaves as per ISI all as directed by Engineer-in-charge	4.00	Each	3500.00	14,000.00
21	Supply and fixing of timer FMIQT or FMQT 24 hrs of make L&T/siemans/Crompton greaves as per ISI all as directed by Engineer-in-charge.	4.00	Each	1800.00	7,200.00
	Total Part D			₹	10,51,230.66
	Grand Total part (A+B+C+D)			₹	21,88,250.30
	Add increase in Vat 1% over the material cost (70% of Above value)			₹	15,317.75
	Total Value of work			₹	22,03,568.05
Total : ₹ Twenty two lakhs three thousand five hundred sixty eight and five paise only					

Note:

1	A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work executed.
2	The rates are inclusive of all taxes and duties except Service tax, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.

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		