



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

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-13/16-17, Dt: 07.10.2016

PRICE BID

Item no.: 2

Name of work:- Miscellaneous carpentry works in factory area & Admn. Building during 2016-17.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
1	Fixing the given commercial ply / teak ply royal teak sheets to the wooden frame (Only required sheets will be supplied free of cost by BHEL at their stores). The rate shall include removal of existing sheets, cost of nails, screws n position jolly insulex board / masonite board, thermocole sheets for false ceiling / wall panelling including removing existing damaged boards etc. complete all as directed by Engineer-in-charge. Only false ceiling boards required for the work will be issued free of cost by BHEL at BHEL stores.	106.00	One Sq. m	24.71	2,619.26
2	Fixing of flush or panelled shutters (single/double leaf) to the wooden frame wherever required, including cutting, planing, fixing hinges, aldrops, mortice lock, tower bolts, etc. complete all as directed by Engineer-in-charge, which will be supplied free of cost by BHEL at BHEL stores. (Only labour charges)	10.00	One Sq. m	96.03	960.30
3	Supplying and fixing of commercial type double leaf flush shutters solid core non-decorative type conforming to I.S 2202 Part-I. 30 mm thick (commercial ply on both sides) of approved quality and brand including 6 nos M.S hinges 10 cm, and 2 Nos. aluminium tower bolt 20 cm long and 1 No. aluminium aldrip 300 mm long, including cost of materials and labour etc., complete all as directed by Engineer-in-charge.	30.00	One Sq. m	586.08	17,582.40
4	Providing wood work in frames of doors, window, celerestory windows and other frames, wrought framed and put in position including cost of MS hold fasts, painting with two coats of coal tar, cost of labour etc., complete all as directed by Engineer-in-charge. (Running length and size of teak wood scantling used for making frames will be measured for payment)	0.70	One Cu.m	53,654.20	37,557.94
5a	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 bolts etc., including cost of all materials, labour etc., complete all as directed by Engineer-in-charge. 4 mm thick flexo board (A. C)	3.00	One Sq. m	441.25	1,323.75
b	--Do-- with 12 mm thick Nova teak / Kit Ply – plain or semi perforated particle board	42.00	One Sq. m	632.56	26,567.52

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
c	--Do-- with 19 mm thermocole board	220.00	One Sq. m	373.89	82,255.80
6a	Providing and fixing false ceiling boards / tiles of size 0.60 x 0.60 M, including removing the damaged ceiling tiles etc., complete all as directed by Engineer-in-charge with the following boards. 12 mm thick (Nova teak or Kitply) plain / semi perforated particle board.	3.00	One Sq. m	359.68	1,079.04
b	12 mm thick jolley insulex board.	3.00	One Sq. m	338.04	1,014.12
c	4 mm thick flexo boards (A.C)	3.00	One Sq. m	181.06	543.18
d	4 mm thick hard board.	3.00	One Sq. m	172.54	517.62
e	19 mm thick thermocole boards	100.00	One Sq. m	60.75	6,075.00
7	Dismantling the existing wooden / aluminium partitions into small units including removing doors, glass panes, etc., transporting, planing, cutting, and re-assembling of partitions , doors, glass panes etc., complete. Rate quoted shall include the cost of all materials required for reassembling such as nails, screws, fevicol etc. all as directed by the Engineer-in-charge.	100.00	One Sq. m	229.47	22,947.00
8	Dismantling the existing wooden / aluminium partitions into small units including removing doors, glass panes, etc., transporting and stacking carefully for reuse, in the departmental stores complete. All as directed by the Engineer-in-charge.	100.00	One Sq. m	121.22	12,122.00
9	Repairs to the existing wooden / aluminium partitions and doors, removing the bends , repairing the spoiled/damaged joints of frames and re-fixing them in position including cutting, planing etc., complete all as directed by Engineer-in-charge. The work includes the removal of glass panes and doors if any and re-fixing them in position. The rate quoted shall include cost of all materials required for the work such as nails, screws, Fevicol etc.	100.00	One Sq. m	59.93	5,993.00
10	Fixing G.I. sheets / decolam sheets to door shutters as directed by Engineer-in-charge. (Materials required will be supplied free of cost by BHEL at BHEL stores). The rate shall include removal of existing sheets, the cost of nails, screws Fevicol etc., required for the work etc., complete all as directed by Engineer-in-charge.	50.00	One Sq. m	85.29	4,264.50
11	Supply and fixing M.S. clamps of size 150 x 50 x 3 mm to wooden partition frames and R.C.C. columns beams slabs, masonry walls etc., to fix the partitions rigidly using screws and nails etc., complete all as directed by Engineer-in-charge.	40.00	Each	47.37	1,894.80

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
12	Polishing two or more coats on new wood work with French spirt polish including a coat of wood filler as directed by Engineer-in-charge. Including cost of all materials.	150.00	One Sq. m	78.62	11,793.00
13	Polishing one or more coats with French spirt polish to old wood work as directed by Engineer-in-charge. Including cost of all materials.	200.00	One Sq. m	69.80	13,960.00
14a	Fixing of 3mm/4 mm glass of plain/ opeque/ pin headed etc. with MS glazing clips and putty at all floors of the buildings. The rate quoted shall include removal of broken glasses, cleaning old putty etc., complete all as directed by Engineer-in-charge from the old windows / partitions at all heights of the buildings, as directed by Engineer in charge. (Only glasses will be supplied by BHEL on free of cost).	55.00	One Sq.M	141.00	7,755.00
b	Supply & fixing of 4 mm thick glass of plain / opaque / pin headed etc. , with MS glazing clips and putty at all floors of buildings. The rate quoted shall include removal of broken glasses, cleaning old putty etc., complete from the old windows / partitions at all heights of the buildings, as directed by Engineer-in-charge.	30.00	One Sq. m	585.20	17,556.00
15	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . 4mm Thick Make: Modi float/Saint gobain	50.00	One Sq. m	725.35	36,267.50
16	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . 5.5mm Thick Make: Modi float/Saint gobain	90.00	One Sq. m	905.75	81,517.50
17	Manufacturing of door frame/air conditioner frames with the given wooden scantlings issued free of cost at BHEL stores. The rate shall include cost of all hardware materials like nails, screws, fevicol, hole fasts etc. complete as directed by Engineer-in-charge.	50.00	One Sq. m	163.75	8,187.50
18	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade 1 Type 11, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.	66.00	One Sq. m	969.95	64,016.70

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
19	Repairs to the existing Armstrong false ceiling including dismantling and removal of damaged 'T' angles, wall angles, intermediate channels, and refixing the false ceiling with new wall/Tee/intermediate angles and channels in place of damaged sections including dismantling of existing false ceiling and providing the false ceiling in new locations. It also includes anchoring the ceiling grid with GI wire to the ceiling with rawl plugs, hooks, levelling and fixing of boards etc. complete as directed by Engineer-in-charge.	400.00	One Sq. m	257.50	1,03,000.00
20a	Supply & fixing of Armstrong mineral fibre false ceiling boards of following models. a) Prima Dune Plus Tegular edge 600 x 600 mm	70.00	One Sq. m	801.35	56,094.50
b	Microlook Tegular edge / Plain 600 x 600 mm	20.00	One Sq. m	801.35	16,027.00
21	Repair to the sliding doors of built in cup boards, repairs include removal of MS tees / channels, casters etc. converting the sliding shutters hinged type shutters with required modification to the shutters and using the following fixtures to a pair of shutters.a) 1" continuous hinges-2nos, B0 Knobs-2nos, c) 3" aluminum tower bolts- 2nos. The rate shall include cost of modification to shutters, cost of all materials and polishing with one coat of polish. (The payment will be made for the surface area of shutters) etc., complete all as directed by Engineer-in-charge.	290.00	One Sq.M	314.79	91,289.10
22	Supplying and fixing aluminum partitions with new anodised aluminum box section of size 101.60x 44.45x 2.00mm for verticals, and with 63.50x 38.10x 2.00mm for horizontals spacing suitable to the site requirements and as approved by site in charge. Wherever doors are coming wooden runners are to be provided in the box section. The rate shall include grouting of frame to the floor properly fixed at ends to walls, cost of aluminum sections, labour etc., complete all as directed by Engineer-in-charge. (The door opening shall be deducted for payment)	55.00	One Sq.M	1,355.92	74,575.60
23	Supplying and fixing aluminum door shutters made out of new anodised aluminum box section of size 44.50x 47.50x 2.00mm for verticals, top and middle rails and 101.60x44.50x2.00mm for bottom rail inclusive of supply and fixing of all aluminum fixtures and fittings such as handles 2 nos, 1 No of tower bolt 12mm dia 200mm long, 1 No of hydraulic door closure of IS specification , 3 nos. of 4" long(100mm) but hinges, stopper 1 No and suitable locking arrangement etc. complete all as directed by Engineer in charge etc. complete.	55.00	One Sq.M	3,006.03	1,65,331.65

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
24	Supplying and fixing 2 mm thick vinyl flooring tiles ("Tusker" make) in required colour and of size 300 x 300 mm on the existing floor after thorough cleaning including necessary adhesives, labour, cost of all materials, shifting of furniture from the cabins to outside and re-arranging the same after completion of work as directed by the Engineer-in-charge. The tile material confirm to IS:3462.	50.00	One Sq.m	334.75	16,737.50
25	Supplying and fixing 2 mm thick vinyl flooring ("Tusker" make) (roll) in required colour and size on the existing floor including necessary adhesives, labour, cost of all materials shifting of furniture from the cabins to outside and re-arranging the same after completion of work as directed by the Engineer-in-charge. The tile material confirm to IS:3462.	170.00	One Sq.m	309.00	52,530.00
26	Providing & fixing 6 mm thick mirror of approved quality ("Modi float/Belgium" make) with 6 mm thick hard board back and best teak wood design beading around the mirror including necessary clamps, screws, polishing to beading, cost of all materials and labour etc., complete all as directed by Engineer-in-charge.	25.00	One Sq.m	1,488.38	37,209.50
27	Providing wooden curbing ducting for the thyrestor test pit of the rotors etc. for carrying out testing of equipment using 8 mm thick comml.ply sheets of approved quality and wooden scantlings (Non teak) of size 50 x 76 mm of length 1.8 M to 2.4 M of approved quality. The ducting ply sheet panels of required shape are prepared with necessary wooden runners allround ply sheets and cross members at required intervals based on required shape of ducting to suit the equipment to be tested, as directed by the engineer incharge.The manufactured ply sheet panels are to be assembled after equipment is put on the test bed as directed by the Engineer-In-charge, using MS nails, screws etc. The contractor shall engage necessary skilled and unskilled labour during the testing period to rectify/modify the ducting already provided to meet the testing requirements during test run. Ducting is to be dismantled after testing is conducted .(Only wooden sheets shall be issued free of cost at BHEL stores)	150.00	One Sq.m	189.51	28,426.50
28	Supply and fixing of aluminum window grills of size 1.50 Mx1.80M approx. and 1.20 mx1.80M approx. . along with aluminium frame consisting aluminium 'F' (solid) 0.80kg/12' supply and fixing of design of 4" aperture aluminium grill to the above frame work with necessary fixtures. It includes fixing of total frame to the existing brick work, finishing etc., complete all as directed by Engineer-in-charge. (The material shall be aluminium alloy :6063, thick 7 mm, ultimate tensile strength more than 19 kgs/sq.mm)	20.00	Sq.m	1,586.23	31,724.60

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
29	Providing and Fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections 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 EPDM rubber/ neoprene gasket, 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 bar /stainless steel screws all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and Panelling to be paid for separately). - Anodised aluminium (Anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) - For Sliding Windows of required size.	150.00	Kg	358.30	53,745.00
30	Supply & fixing of Rollar blinds including channels, fabric etc. complete and the basic cost of the blinds shall be in the range of Rs. 125/- per S Ft. The colour and design of the blinds will be selected by department within the above specified cost etc., complete all as directed by Engineer-in-charge.	20.00	Sq.m	1,545.02	30,900.40
31	Supply and fixing of vertical blinds 100 mm in required colour along with channels, fabric bottom weights etc. complete. The basic cost of the blinds shall be in the range of Rs. 70/- per S Ft. The colour and design of the blinds will be selected by department within the specified cost. The agency shall procure the same etc., complete all as directed by Engineer-in-charge.	75.00	Sq.m	824.02	61,801.50
32	SUPPLY & FIXING or RAJSHRI or equivalent SINGLE SIDE PRELAM SOLID PANEL PVC DOOR FRAME (CHOUKHAT) Providing and fixing factory made Pac single side Prelam door frame of the size 50X47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid Pac single side prelam sheet, meter cut at two corners and joined with 2nos. of 150mm long brackets of 1515mm MS. Square tube. The two vertical door profiles are to be reinforced with 19X19mm MS. square tube of 19 gauge. The door frame shall be fixed to the wall using 65/100mm long MS. Screws through the frame by using Pac fasteners. A minimum of 4nos. of screws to be provided for each vertical member and minimum 2nos. for horizontal member etc. complete as per manufacture specification and direction of Engineer-in-charge.	50.00	RM	340.00	17,000.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
33	Providing and fixing 30mm thick "RAJSHRI" or equivalent BRAND FACTORY MADE BOTHSIDE PRELAM SOLID PANEL PVC DOOR SHUTTER consisting of frame made out of MS. Tubes of 19gauge thickness and size of 19mmX19mm for stiles, top and bottom rails. MS. Frame shall have a coat of steel primers of approved make and manufacture. MS. Frame covered with 5mm thick heat moulded "Rajshri" Prelam Pac 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 450 angle on either side forming stiles; and 5mm thick, 95mm wide Rajshri Prelam Pac sheet out of which 75mm shall be flat and 20mm shall be tapered in 450 on the inner side to form top and bottom rail 115mm wide Rajshri Prelam Pac sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock rail shall be provided either side of the panel. 10mm (5mmX2) thick, 20mmwide cross Pac sheet shall be provided as gap insert for top and bottom rail. Panelling of 5mm thick both side Prelam Pac sheet to be fitted in the MS. Frame welded/ sealed to the stiles & rails with 7mm(5mm+2mm) thick X 15mm wide Pac sheet beading on inner side, and joined together with solvent cement adhesive etc. an additional 5mm thick Pac strip of 20mm width is to be stuck on the interior side of the 'C' channel using Pac solvent cement adhesive etc. complete as per direction of Engineer – in-charge, manufacture specification and drawing.	15.00	Sq.m	2,700.00	40,500.00
34	Providing and Fixing hard drawn steel wire fabric 75x25mm mesh of weight not less than 7.75 Kg per Sq.m to windows frames etc.; including 62X19 mm beading of second class teak wood etc., complete all as directed by Engineer-in-charge.	10.00	Sq.m	1,033.85	10,338.50
35	Steel work welded in built up sections/ Frames work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. - in grating, frames, guard bar, ladder, railing , railings brackets, gates and similar works - For MS window grills etc., complete all as directed by Engineer-in-charge.	100.00	Kg	77.90	7,790.00
36	Supply and fixing of 12 mm thick toughened glass glazed single door shutter with door hardware "Dorma / Ozone" make like floor springs, pivot patch fittings, bottom locks, 'D' Handles and providing with "3M" frosted film in required design etc. complete as directed by Engineer-in-charge. The above door shutter shall be fixed to the aluminium / wooden / glazed door frames of the cabins. The rate shall include cost of all materials, glass, door hardware, frosted film, labour charges etc. complete.	20.00	Sq.m	3,317.49	66,349.80
37	Supply and Fixing of Glass Door- patch Floor Lock, Make: Dorma/ Ozone.	10.00	Set	3,522.10	35,221.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
38	Supply and Fixing of double action concealed Hydraulic Floor Spring for the glass doors of weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. Make:Dorma / Ozone	6.00	Set	7,031.48	42,188.88
39	supply and Fixing of Top / Bottom patch fitting for the glass doors. Make:Dorma/ozone.	2.00	Set	1,728.31	3,456.62
40	Supply & Installation of lighting fixtures with lamps as per the details below including necessary hardware such as clamps, nuts, bolts, nails, screws and suspension rods as required for fixing the fixtures in position as directed by architect / consultant, complete in all respects. Supply & fixing of energy efficient light fitting of Philips FBS 450/236 D6 HF wing -C- LX recess mounted direct, indirect light efficiency.	15.00	Each	4,344.84	65,172.60
41	Supply and Fixing of Philips lamps of PLL 36 W etc., complete all as directed by Engineer-in-charge.	10.00	Each	267.54	2,675.40
42	Dismantling of existing windows along with frames and providing Glazed Windows.Dismantle and remove the existing windows along with frames including chasing brick work/concrete and stacking them as directed by Engineer in charge. Supplying & fixing of flush window with openable shutters and fixed ventilators with double glazed window system using 1.2 mm thick, galvanised steel with Aliphatic grade polyurethane UV resistant, anti-static stove painted profiles using 150 x 50 mm size for double rebate profile for frames. The profile shall be jointed with butt joint assembly with roofing bolts and fixed to plastered wall openings with expansion sheets. Glazing shall be with 6 mm thick clear float glass, having two glasses with vacuum between glasses, mounting on profiles with high performance double side adhesive tape with silicon painting including the cost of all materials, labour, conveyance, accessories, erection including plastering of dismantled facias into a neat finish with CM 1:4 proportion complete in all respects as a finished item of work. Any minor gaps between frame and brick work shall be sealed with silicon material at both sides to avoid sweepage of rain water etc., complete all as directed by Engineer-in-charge. MAKE: SHAKTI/NCL SECCOLOR	10.00	Sq.m	4,262.98	42,629.80

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
43	Supply and fixing of top fixed, side hung of NCL Seccolor windows & Ventilators of make shakthi/Ajantha/Finesta ,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(grills)... Excise duty/VAT inclusive .Service tax extra as applicable.	20.00	Sq.m	3,017.85	60,357.00
44	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side, having 12 mm air gap, including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-charge complete.	20.00	Sq.m	3,328.40	66,568.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
45	Supply and erection of false ceiling Providing and fixing in true horizontal level 600 mm x 600 mm false ceiling system manufactured by M/s. Armstrong World Industries 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 centre to centre 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 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/m0K, 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 microperforations, back of the tile duly sanded and finished with a coat of protective paint over the formed grid and complete in all respects etc., complete all as directed by Engineer-in-charge. Make: Armstrong	75.00	Sq.m	1,136.72	85,254.00
46	Supply and Fixing of NCL seccolor window handles etc., complete all as directed by Engineer-in-charge.	20.00	Each	321.04	6,420.80
47	Supply and Fixing of NCL seccolor window hinges etc., complete all as directed by Engineer-in-charge.	40.00	Each	481.57	19,262.80
48	Supply and fixing of Fire exit door of shakti make. With fire rating of 2 Hrs and the hardwares of SS ball bearing butt hinges 101x89x3mm, panic latch briton 378 E with Mortise lock(ML 100P), half cylinder & SS Dhandle 245mm with rose(Briton 379E) with DDS Box keeper, Mortise dead bolt (ML 1000) width both side key operation cylinder SS D handle 254mm long, door clouser with standard arm ryobi 8803without cover and concealed flush bolt of 300mm , clear fire rated vision glass 6mm of size 200mm X300mm and fire rated ceramic gasket etc. complete all as directed by engineer-in-charge.	2.00	Sq.m	8,368.46	16,736.92

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
49	Wall paneling: Supply & fixing with new 12 mm thick particle board one side laminated of approved brand (Eco board) and shade for wall paneling on the wooden frame work (treated with termite and moisture resistant chemical) and also for doors, windows, cup board sliding shutters, pelmets, boxes etc. with necessary fixtures like brass hinges, door handles and stoppers etc. as directed by Engineer-In-charge. The rate quoted shall include of cost of all labour, materials such as particle boards, nails, screws, sliding rollers/bearings, fevicol etc. complete. Frame work with second class teak wood scantlings of size 50 x 25 mm as verticals and horizontals, at an interval of 90 mm c/c shall be made for fixing the Eco board. Joints shall be covered with inlay teak design beading and corners shall be covered with corner teak design beadings of suitable sizes. Complete in all respects. Make : Eco board	110.00	Sq.m	1,609.52	1,77,047.20
50	Supply & Fixing of teak wood name board of required size approx. 0.10 Sqm with approved polish, required calmps/adhesive for glass writing the names of the designatory with designation in Two/three languages with golden letters as directed by engineer-in-charge. The rate includes all complete.	15.00	Each	588.58	8,828.70
	Total Value of work			₹	20,59,561.30

Note:

1	A penalty of 0.5% of the gross value of work will be levied for every week's delay of work or part there of subject to a maximum penalty of 10% of the gross value of work executed after the period of completion.
2	The rates are inclusive of all taxes and duties except Service tax, swatch bharat tax, Krishi Kalyan Cess which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.
3	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than service tax as applicable from time to time.
4	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
5	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
6	The maintenance period of the work is 6 months . The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.
7	The agency has to pay the minimum wages to workers with statutory payments like ESI, PF etc., is as per BHEL notification and as per NIT. For USW=₹ 500.80, SSW=₹ 553.15, SW = ₹ 604.96 + ESI + PF + PPE's and other statutory if any.
8	The agency has to bring police clearance certificate for the work force.
9	All the terms and conditions of the contact with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).

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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		